



# TOWN COMMISSION MEETING AGENDA

April 09, 2024 at 6:30 PM

COMMISSION CHAMBERS - 202 E. MAIN STREET, DUNDEE, FL 33838

Phone: 863-438-8330 | [www.TownofDundee.com](http://www.TownofDundee.com)

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**CALL TO ORDER**

**PLEDGE OF ALLEGIANCE**

**INVOCATION**

**RECOGNITION OF SERGEANT AT ARMS**

**ORDINANCE #13-08, PUBLIC SPEAKING INSTRUCTIONS**

**ROLL CALL**

**DELEGATIONS-QUESTIONS & COMMENTS FROM THE FLOOR**

*(Each speaker shall be limited to three (3) minutes)*

**APPROVAL OF CONSENT AGENDA: CONSENT AGENDA FOR APRIL 9, 2024**

**A. AGREEMENTS**

- 1. PCSO Modification 3**
- 2. Applied Aquatic Lake Marie Agreement**

**APPROVAL OF AGENDA**

**PROCLAMATIONS, RECOGNITIONS AND DESIGNATIONS**

- 1. PROCLAMATION, WATER CONSERVATION MONTH**
- 2. PROCLAMATION, NATIONAL LIBRARY WEEK**

**NEW BUSINESS**

- 3. DISCUSSION & ACTION, RFP 24-04 RATIFICATION & CONSTRUCTION AGREEMENT**
- 4. DISCUSSION & ACTION, RFP 24-06 EMERGENCY GENERATORS**
- 5. DISCUSSION & ACTION, UTILITIES DEPARTMENT TRUCK PURCHASE**

## **REPORTS FROM OFFICERS**

Polk County Sheriff's Office  
Dundee Fire Department  
Town Attorney  
Town Manager  
Commissioners  
Mayor

## **ADJOURNMENT**

***PUBLIC NOTICE:*** Please be advised that if you desire to appeal from any decisions made as a result of the above hearing or meeting, you will need a record of the proceedings and in some cases, a verbatim record is required. You must make your own arrangements to produce this record. (Florida statute 286.0105)

*If you are a person with disability who needs any accommodations in order to participate in this proceeding, you are entitled, at no cost to you, to the provision of certain assistance. Please contact the town clerk's office at 202 east main street, Dundee, Florida 33838 or phone (863) 438-8330 within 2 working days of your receipt of this meeting notification; if you are hearing or voice impaired, call 1-800-955-8771.*



# TOWN COMMISSION MEETING

April 9, 2024 at 6:30 PM

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- AGENDA ITEM TITLE:** Approval of the Commission Consent Agenda
- SUBJECT:** The Town Commission will consider the items of the consent agenda as provided for by the Town Code Article IIA, Sec. 2-33(e). Items in the consent agenda are routine business or reports. All items in the consent agenda are approved in one motion. Any item in the consent agenda may be pulled by a member of the Town Commission for separate consideration.
- STAFF ANALYSIS:** The consent agenda for the meeting of April 9, 2024 contains the following:
- A. Agreements
1. PCSO Modification 3
  2. Applied Aquatic Lake Marie Agreement
- STAFF RECOMMENDATION:** Staff recommends approval
- ATTACHMENTS:** PCSO Modification 3  
Applied Aquatic Agreement

FSD \_\_\_\_\_  
CSB NS  
GCS W

Item A.

**MODIFICATION NO. 3  
TO THE INTERLOCAL AGREEMENT BETWEEN  
TOWN OF DUNDEE AND GRADY JUDD, AS SHERIFF OF POLK COUNTY, FLORIDA**

This Modification Number 3 hereby amends Articles 2 and 5 of the Interlocal Agreement, Modification No. 1, and Modification No. 2, executed by and between Town of Dundee, a municipal corporation organized and existing under the laws of the State of Florida whose municipality is wholly located within the boundaries of Polk County, Florida (hereinafter referred to as "TOWN") and Grady Judd, as Sheriff of Polk County, a Constitutional Officer of the State of Florida (hereinafter referred to as "SHERIFF") (together, "the Parties").

WHEREAS, the Parties desire to amend the interlocal agreement for a third time to add additional services.

NOW THEREFORE, in consideration of the mutual promises contained below, and other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:




I. MODIFICATIONS:

(a) ARTICLE 2 – LEVELS OF SERVICE is amended with deleted language in "strike through" and added language in "double underline" as follows:

2.4 Safety Cameras. SHERIFF shall provide the TOWN with surveillance cameras for the purpose of crime awareness and prevention. SHERIFF will determine the location and positioning of the cameras for optimal performance. The TOWN agrees to provide SHERIFF permission to install the cameras at designated locations. All rights and manner of use of cameras, and all rights, titles, interest, and use of camera data, shall remain in the control of SHERIFF.

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(b) ARTICLE 5 - CONSIDERATION is amended with deleted language in “strike through” and added language in “double underline” as follows:

5.5 The TOWN agrees to reimburse the SHERIFF yearly for the cameras set forth in paragraph 2.4 and for the cost of installation. The TOWN agrees to submit payment to the SHERIFF within thirty (30) days of invoice.

5.55.6. The TOWN shall make monthly payments in advance in the amount of one-twelfth (1/12) of the base contract amount. Monthly payments shall be made prior to the first day of each month. Additional law enforcement services requested by the TOWN, as set forth in Article 2.2(b)(2) of this Contract shall be invoiced by the SHERIFF as provided and shall be paid by the TOWN within thirty (30) days.

5.65.7. Emergency Fire and Rescue Dispatch Services. In addition to the amounts listed in paragraph 5.1, TOWN shall also pay the SHERIFF as payment in full for Fire/Rescue Emergency 9-1-1 telecommunication services as agreed to be performed the sum of Nine Thousand Four Hundred Forty Six Dollars (\$9,446.00) for the term of October 1, 2021, through September 30, 2022. The sum of Nine Thousand Nine Hundred Eighteen Dollars (\$9,918.00) for the term October 1, 2022 through September 30, 2023. The sum of Ten Thousand Four Hundred Fourteen Dollars (\$10,414.00) for the term October 1, 2023 through September 30, 2024. The annual amount for subsequent years October 1, 2024 through September 30, 2025 shall be determined each year upon the agreed to formula: *Personnel Costs will be calculated using the TOWN’s fire calls for service multiplied by average dispatch time multiplied by average telecommunicator rate. Operating costs will be calculated by taking the TOWN fire calls for service*

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divided by the total fire calls for service multiplied by direct fire dispatch operating costs. The amount determined from the formula for the year October 1, 2024 through September 30, 2025 will be sent to TOWN on or before the due date and incorporated into this Agreement in the form of a modification as set forth in Section 23.

II. MISCELLANEOUS.

- (a) All terms and conditions of the Contract remain full force and effect.
- (b) This Modification No. 3 constitutes the full and complete agreement of the Parties with respect to the subject matter and supersedes any prior contract, arrangements, and communications, whether oral or written, with respect to the subject matter.
- (c) As of the date of this Modification No. 3, each party represents that it is not aware of any facts or circumstances that would, upon satisfaction of any notice or cure requirements, constitute an Event of Default by the other party.
- (d) This Modification No. 3 may be executed in duplicate, each duplicate copy of this Modification No. 3 shall be treated as an original, and facsimile signatures are acceptable as original signatures.
- (e) Each person signing this Modification No. 3 warrants that he or she is duly authorized to do so and to bind the respective party.

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GCS \_\_\_\_\_

Item A.

IN WITNESS WHEREOF, the parties have caused this agreement to be executed for the  
uses and purposes set forth herein.

POLK COUNTY SHERIFF'S OFFICE  
BY ANDRIA MCDONALD, EXECUTIVE DIRECTOR

Andria McDonald

Date: 11/16/24

ATTEST

Loni Meyer  
WITNESS TO ANDRIA MCDONALD

APPROVED AS TO FORM:  
BY SHERIFF'S COUNSEL

[Signature]

TOWN OF DUNDEE  
BY SAM PENNANT, MAYOR

\_\_\_\_\_

Date: \_\_\_\_\_

ATTEST  
BY TOWN CLERK

\_\_\_\_\_

PRINT NAME

APPROVED AS TO FORM:

BY \_\_\_\_\_  
TOWN OF DUNDEE ATTORNEY

Date: \_\_\_\_\_

Initials: \_\_\_\_\_

Initials: am



P.O. Box 1469  
Eagle Lake, FL 33839  
1-800-408-8882

Item A.

### AQUATIC PLANT MANAGEMENT AGREEMENT

Submitted to:

Date: **March 22, 2024**

Name **Town of Dundee**  
Address **PO Box 1000**  
City **Dundee, FL 33838**  
Phone **863-514-6636**

This Agreement is between Applied Aquatic Management, Inc. hereafter called "AAM" and **signee** hereafter called "Customer".

*The parties hereto agree as follows*

A. AAM agrees to provide aquatic management services for a period of **NA** in accordance with the terms and conditions of this Agreement in the following sites:

**Lake Marie**

B. The AAM management program will include the control of the following categories of vegetation for the specified sum:

- 1. **Mechanical removal of aquatic vegetation.** **Included**
- 2. **On Site disposal.** **Included**

**Service Shall Consist of One (1) Time Mechanical Removal.**

C. Customer agrees to pay AAM the following amounts during the term of this Agreement:

Total Cost           **\$250.00 per hour**           Due           **upon invoicing\***           as billed **x 1.**  
**(Four Hour Minimum)**

*\*Overdue accounts may accrue a service charge of 1 1/2% per month*

- D. AAM agrees to commence treatment within **14** days, weather permitting, from the date of execution or receipt of the proper permits.
- E. The Agreement shall have no force & is withdrawn unless executed and returned by Customer to AAM on or before           **April 22, 2024**
- F. Customer acknowledges that he has read and is familiar with the additional terms and conditions printed on the reverse side which are incorporated in this agreement.

Submitted: **Telly R. Smith**

Date: **3/22/2024**

Accepted

Date:

\_\_\_\_\_  
AAM

\_\_\_\_\_  
Customer



## Terms and Conditions

Item A.

1. The AAM Aquatic Plant Management Program will be conducted in a manner consistent with good water management practice using only chemicals which have a wide margin of safety for fish, waterfowl and human life and in conformance with applicable State and Federal Laws, regulations and rules. AAM agrees to indemnify Customer for any violation of such laws, rules or regulations.
2. Federal & State regulations require that various time-use restrictions be observed during & following treatment. AAM agrees to notify Customer of such restrictions verbally &/or by posting the restrictions at several readily visible locations on the perimeter of each body of water at the time of treatment. It shall be the Customer's responsibility to observe the restrictions throughout the required period. Customer understands & agrees that notwithstanding any other provisions of this Agreement, AAM does not assume any liability by any party to be notified, or to observe, the regulations.
3. The AAM Aquatic Plant Management Program is devised so that water areas are brought into a maintenance configuration as rapidly after their start, consistent with responsible management practices. Some forms of vegetation (particularly grasses & cattail) have visible residues after chemical treatment. Customer is responsible for removing such residues.
4. In addition to the amounts noted on the face of this Agreement, Customer shall also pay fees, taxes (including sales taxes) or charges that might be imposed by any government body with respect to the services offered herein.
5. This Agreement shall have as its effective date the first day of the month in which services are first rendered to Customer and shall terminate upon the last day of a month.
6. AAM is licensed & insured. Certificates of Insurance will be provided upon Customers request.
7. If at any time during the term of this Agreement, Customer does not feel AAM is performing in a satisfactory manner Customer shall promptly notify AAM who shall investigate the cause of Customer's lack of satisfaction & attempt to cure same. If nonsatisfactory performance continues, this Agreement may be voided by either party giving thirty days written notice & payment of all monies owing to the effective date of termination, which shall be the last day of the month.
8. Neither party shall be responsible in damages, penalties or otherwise for any failure or delay in the performance of any of its obligations hereunder caused by strikes, riots, war, acts of God, accidents, governmental orders & regulations, curtailment or failure to obtain sufficient material, or other forces (whether or not of the same class or kind as those set forth above) beyond its reasonable control & which, by the exercise of due diligence, it is unable to overcome.
9. AAM agrees to hold Customer harmless from any loss, damage or claims arising out of the sole negligence of AAM however, AAM shall in no event be liable to Customer or others, for indirect, special or consequential damages resulting from any cause whatsoever.
10. This Agreement shall be governed by and construed in accordance with the laws of the State of Florida
11. In the event a legal action is necessary to enforce any of the provisions of this Agreement, the prevailing party is entitled to recover legal costs & reasonable attorney fees.
12. This Agreement constitutes the entire Agreement of the parties hereto & no oral or written alterations or modifications of the terms contained herein shall be valid unless made in writing & accepted by an authorized representative of AAM & Customer.
13. This Agreement may not be assigned by Customer without the prior written consent of AAM.

# PROCLAMATION



**WHEREAS**, water is a basic and essential need of every living creature; and

**WHEREAS**, the State of Florida, Water Management Districts and the Town of Dundee are working together to increase awareness about the importance of water conservation; and

**WHEREAS**, the Town of Dundee and the State of Florida has designated April, typically a dry month when water demands are most acute, Florida’s Water Conservation Month, to educate citizens about how they can help save Florida’s precious water resources; and

**WHEREAS**, the Town of Dundee has always encouraged and supported water conservation, through various educational programs and special events; and

**WHEREAS**, every business, industry, school and citizen can make a difference when it comes to conserving water; and

**WHEREAS**, every business, industry, school and citizen can help by saving water and thus promote a healthy economy and community; and

**NOW, THEREFORE, BE IT RESOLVED** that by virtue of the authority vested in me as Mayor of the Town of Dundee, do hereby proclaim the month of April 2024 as

## WATER CONSERVATION MONTH

The Town of Dundee, Florida is calling upon each citizen and business to help protect our precious resource by practicing water saving measures and becoming more aware of the need to save water.

Dated this 9th day of April, 2024

\_\_\_\_\_  
Sam Pennant, Mayor

Attest:

\_\_\_\_\_  
Trevor Douthat, Town Clerk

# PROCLAMATION



**WHEREAS**, libraries are the heart of their communities, campuses, and schools’ and

**WHEREAS**, librarians work tirelessly to meet the changing needs of their communities, from providing linguistically diverse literature and life-skill classes to bringing services outside of library walls; and

**WHEREAS**, libraries and librarians bring together community members to enrich and shape the community and address local issues; and

**WHEREAS**, librarians are trained, tech savvy professionals, providing technological training and access to downloadable content like e-books; and

**WHEREAS**, libraries offer programs to meet the community needs of Dundee by providing learning opportunities for our future through the summer reading program, story time reading sessions and other engagement opportunities for children; and

**WHEREAS**, libraries continuously grow and evolve in how they provide for the needs of every member of their communities; and

**WHEREAS**, libraries, librarians, library workers, and supporters across Polk County are celebrating National Library Week;

**NOW, THEREFORE**, I, Samuel Pennant, Mayor of the Town of Dundee, do hereby proclaim April 7-13, 2024 to be

## NATIONAL LIBRARY WEEK

and encourage all residents to visit the Dundee Library this week to take advantage of the wonderful library resources.

Dated this 22<sup>nd</sup> day of March, 2022

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Sam Pennant, Mayor

Attest:

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Trevor Douthat, Town Clerk



# TOWN COMMISSION MEETING

April 9, 2024 at 6:30 PM

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- AGENDA ITEM TITLE:** DISCUSSION & ACTION, RFP 24-04 RATIFICATION & CONSTRUCTION AGREEMENT
- SUBJECT:** Town Commission will consider approval of the construction agreement for RFP 24-04
- STAFF ANALYSIS:** Legal has prepared the construction agreement for RFP 24-04 between JCR Construction & Services, LLC and the Town.
- FISCAL IMPACT:** \$95,285.90
- STAFF RECOMMENDATION:** Staff recommends approval
- ATTACHMENTS:** Construction agreement

## CONSTRUCTION AGREEMENT

**THIS CONSTRUCTION AGREEMENT** (hereafter the “Agreement”) is made and entered into this 27<sup>th</sup> day of March, 2024, by and between **JCR CONSTRUCTION & SERVICES, LLC**, an active Florida limited liability company, authorized to transact business in the State of Florida (hereinafter referred to as the "CONTRACTOR"), and the **TOWN OF DUNDEE**, a municipal corporation organized and existing under the laws of the State of Florida (hereinafter referred to as the "TOWN”).

### FACTUAL RECITALS

**WHEREAS**, on December 23, 2023, the TOWN issued RFP 24-04 soliciting competitive bids for the design, construction, and installation of Renovations to the Town of Dundee Community Center; and

**WHEREAS**, on or about February 14, 20224 the Town recalled RFP 24-04; and

**WHEREAS**, on March 26, 2024 the Town reissued RFP 24-04 and accepted the competitive bids solicited for the design, construction, and installation of Renovations to the Town of Dundee Community Center; and

**WHEREAS**, a copy of the RFP 24-04 is attached hereto as **Composite Exhibit “A”** and incorporated herein by reference; and

**WHEREAS**, CONTRACTOR submitted a response to RFP 24-04 in the total amount of \$95, 285.90 (the “Response”); and

**WHEREAS**, a copy of the Response is attached hereto as **Composite Exhibit “B”** and made a part hereof by reference; and

**WHEREAS**, the Town of Dundee Town Commission (the “Commission”) found the Response to be the most advantageous to the TOWN, and CONTRACTOR was selected to perform the necessary work associated with RFP 24-04; and

**WHEREAS**, TOWN has found that the CONTRACTOR possesses the qualifications necessary to satisfactorily perform the construction services contemplated in this Agreement; and

**WHEREAS**, TOWN desires to engage the CONTRACTOR to perform certain construction services which include, but are not limited to, the design, installation, and building construction services necessary to perform the services set forth by RFP 24-04 (see **Exhibit “A”**); and

**WHEREAS**, CONTRACTOR agrees and represents that it will furnish all labor, materials, and equipment necessary to perform the services which are the subject of RFP 24-04; and

**WHEREAS**, CONTRACTOR acknowledges and represents that any person(s) executing this Agreement on its behalf has read, examined and understands the scope of the construction

services to be performed, conditions and requirements set forth by this Agreement and its exhibits which are incorporated herein by reference; and

**WHEREAS**, CONTRACTOR acknowledges that this Agreement has been fairly negotiated by each party’s respective legal counsel and at arm’s length; and, as such, CONTRACTOR has expressed its desire and willingness to perform the construction services in accordance with the terms and requirements set forth by this Agreement; and

**WHEREAS**, as a result of the representation(s), qualification(s), and expressed desire of the CONTRACTOR to perform the construction services, the TOWN desires to enter into this Agreement with the CONTRACTOR; and

**WHEREAS**, CONTRACTOR agrees to perform the construction services in strict accordance with the terms, conditions, and provisions set forth in this Agreement and its exhibits which are incorporated herein by reference; and

**WHEREAS**, CONTRACTOR acknowledges, agrees and represents that it will perform the construction services and/or contract requirements in strict accordance with the pricing set forth by the Response (see **Exhibit “B”**); and

**WHEREAS**, it is in the best interests and will promote the health, safety and welfare of the citizens and residents of the TOWN for the TOWN and CONTRACTOR to enter into this Agreement.

**NOW, THEREFORE**, in consideration of the premises and the mutual covenants herein contained, the TOWN agrees to retain the CONTRACTOR and CONTRACTOR agrees to perform the agreed upon construction services, as described herein, and upon the following terms and conditions:

**I. INCORPORATION OF RECITALS**

The foregoing recitals are incorporated herein by the parties as true and correct statements which form the factual and material basis for entry into this Agreement between the TOWN and CONTRACTOR. RFP 24-04 (see **Exhibit “A”**) and the CONTRACTOR’s Response (see **Exhibit “B”**) are attached hereto as **Composite Exhibits “A” and “B”** and are hereby incorporated by reference and will constitute part of this Agreement and be considered contract documents.

**II. DEFINITIONS**

Words used in this Agreement shall possess their everyday and ordinary meaning, provided however, that where a term is defined by this Agreement or one (1) of the following listed terms is used in this Agreement, such term(s) shall possess the corresponding meaning. The following listed terms shall mean, as follows:

- (a) “Day(s)” means calendar day unless specifically stated otherwise.

- (b) “*Calendar Days*” means any and all days in a 365-day calendar year.
- (c) “*Business Days*” means each calendar day which is not a Saturday, Sunday or a recognized holiday by the Town of Dundee, Florida.
- (d) “*Effective Date*” means the date on which this Agreement is approved and executed by the Town Commission of the Town of Dundee or its authorized designee.
- (e) “*Services*” means the provision or performance of the construction services by the CONTRACTOR, as specifically set forth in Article III of this Agreement and in **Composite Exhibits “A” and “B”** attached hereto and incorporated herein by reference.

### III. **SCOPE OF WORK**

The CONTRACTOR shall perform the Services (as defined by Section II(e) of this Agreement) in strict accordance with the terms set forth in this Agreement and as described in RFP 24-04 and the Response which are attached hereto as **Composite Exhibits “A” and “B”** and incorporated herein by reference.

The CONTRACTOR shall secure and maintain any and all permits and licenses required to complete Services.

### IV. **COMPENSATION**

The TOWN shall pay to the CONTRACTOR the sum of Ninety-Five Thousand Two Hundred Eighty-Five Dollars and ninety cents (\$95,285.90) (the “Contract Sum”) for the CONTRACTOR’s performance of the Services (see **Exhibits “A” and “B”**).

The TOWN shall pay to the CONTRACTOR the Contract Sum to the CONTRACTOR no later than thirty (30) Business Days from the date on which the Services are completed pursuant to the terms of this Agreement.

Notwithstanding anything in this Agreement to the contrary, TOWN’s obligation to furnish payment to CONTRACTOR is expressly subject to appropriation of sufficient public funds by the Town Commission of the Town of Dundee. In the event the Town Commission of the Town of Dundee fails to appropriate sufficient funds to satisfy the TOWN’s payment obligations to CONTRACTOR of any kind or type, TOWN or CONTRACTOR may immediately terminate this Agreement and be released from any future responsibility or liability thereunder.

### V. **TERM OF AGREEMENT AND BINDING EFFECT**

Beginning on the Effective Date, this Agreement shall continue in full force and effect until terminated in accordance with Article VIII of this Agreement (the “Term”).

Except as may be otherwise set forth herein, the terms and provisions of this Agreement shall bind and inure to the benefit of the parties and applicable successors, representatives, heirs, permitted assigns, employees, officers, directors, superintendents, administrators, shareholders and agents. As such, the parties agree that this Agreement shall be binding upon and inure to any and all successors-in-interest to the parties hereto.

The parties further acknowledge and agree that, in the event this Agreement omits and/or does not detail all laws, rules, regulations, permits, conditions, terms and restrictions that must be satisfied to complete the Services (as defined by Section II(e) of this Agreement), such omission shall not relieve the parties hereto or any successor-in-interest of the obligation to comply with applicable law. For purposes of this Section, the term “applicable law” shall mean means the Town of Dundee Charter, Town of Dundee Code of Ordinances, Town of Dundee Land Development Code, and any and all applicable statutes, laws, rules, regulations, charter provisions, ordinances and resolutions of the United States of America, State of Florida, Polk County, Town of Dundee, and any and all other public authority which may be applicable.

**VI. NOTICES**

Any notice given by one party to the other in connection with this Agreement shall be in writing and shall be sent by Certified Mail, Return Receipt Requested, with postage and registration fees prepaid or by overnight courier:

A. If to the TOWN: Tandra Davis  
Town Manager  
Town of Dundee  
202 E. Main Street  
Dundee, FL 33838

With copies to: *(shall not constitute notice)*  
Frederick J. Murphy, Jr., Esquire  
Town Attorney  
Boswell & Dunlap LLP  
Post Office Drawer 30  
Bartow, Florida 33831-0030

B. CONTRACTOR: JCR Construction & Services, LLC  
Jarold Payan  
3804 Block Prine Rd  
Lakeland, FL 33810

With copies to: *(shall not constitute notice)*  
Medina Law Group, P.A.  
402 S. Kentucky Avenue  
Suite 660



Lakeland, FL 33801

Notice shall be deemed received by the party for whom it is intended after the USPS certified mail process is completed.

**VII. MODIFICATION OF AGREEMENT**

Any modification to this Agreement shall be mutually agreed upon by and between the TOWN and CONTRACTOR in written amendments to this Agreement signed by both parties.

**VIII. PERFORMANCE AND TERMINATION**

The relationship of the CONTRACTOR to the TOWN for the performance of the Services shall be that of an independent contractor; and the relationship of the CONTRACTOR to the TOWN shall be governed by the terms of this Agreement.

The intent of this Agreement is to provide a general basis for performing the Services. Any service, project, job and/or task(s) shall be performed in strict compliance with the terms, conditions and covenants prescribed by this Agreement; and, prior to the completion of the Services by the CONTRACTOR and/or termination of this Agreement, the TOWN and CONTRACTOR shall mutually agree in writing as to the scope of performance and/or work, deliverables, time for completion, and any other term(s) and/or condition(s), which are not set forth in this Agreement, as related to the Services, a specific service, project, job and/or other task(s).

Upon completion of the Services and/or termination of this Agreement, CONTRACTOR shall perform such Services as mutually agreed to in writing by the parties and reasonably necessary for the orderly closing of this Agreement. CONTRACTOR shall be compensated for all Services performed prior to the effective date of termination, plus Services required for the orderly closing of this Agreement, including: (1) Services performed up to the termination date; and (2) all efforts necessary to document the Services completed or in progress.

Upon the termination of this Agreement as hereinabove provided, neither party shall have any further obligation(s) hereunder except for (i) obligations accruing prior to the date of termination, and (ii) obligations, promises, or covenants contained herein which are expressly made to extend beyond the Term, including without limitation, any indemnity(ies) and professional insurance coverage(s).

**IX. CONTRACTOR INDEMNIFICATION AND INSURANCE**

This contractual indemnity is authorized by Section 725.06 of the Florida Statutes, and this contractual indemnity and insurance requirement(s) shall survive the termination of this Agreement.

**Item 1. CONTRACTOR'S INDEMNIFICATION**

CONTRACTOR shall indemnify, and hold harmless the TOWN, its elected officials, officers, agents, and employees from liability for damages to persons or property caused by any act, omission, or default of CONTRACTOR (specifically including, but not limited to, CONTRACTOR'S negligent or grossly negligent acts, omissions, or defaults) to the extent it relates to, pertains to, or arises from the Agreement or CONTRACTOR'S performance thereof. This contractual indemnity is authorized by Sections 725.06 and 725.08 (if applicable) of the Florida Statutes. CONTRACTOR also agrees to indemnify, defend, save and hold harmless the TOWN, its elected officials, officers, agents and employees, from all damages, liabilities, losses, claims, fines and fees, and from any and all suits and cause and causes of action of every name and description including but not limited to reasonable attorney's fees and professional charges and reasonable attorney's fees and professional charges in appellate or bankruptcy proceedings, that may be brought against the TOWN, its elected officials, officers, agents and employees, on account of any claims, fees, royalties, or costs for any invention or patent or for the infringement of any and all copyrights or patent rights claimed by any person, firm, or corporation.

### **Item 2. CONTRACTOR'S INSURANCE**

CONTRACTOR shall, at its own expense, procure and maintain *Public Liability Insurance, Property Damage Insurance, Commercial General Liability Insurance* and *Workers' Compensation/Employers' Liability Insurance* throughout the Term of this Agreement, with an insurer or insurers acceptable to the TOWN. All insurance policies shall be reviewed by the Town Attorney and must be acceptable to the Town. Any policy(ies) of insurance required herein shall apply to any covered loss on a primary basis; and, for purposes of public liability insurance and property damage insurance, the TOWN shall be named as an additional insured.

The CONTRACTOR shall, upon thirty (30) Days written request from the TOWN, deliver copies to the TOWN of any or all insurance policies that are required in this Agreement.

## **X. STATE LAW COMPLIANCE**

(a) ***Scrutinized Companies.*** Section 287.135 of the Florida Statutes states that a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with the TOWN for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the *Scrutinized Companies that Boycott Israel List*, created pursuant to Section 215.4725 of the Florida Statutes or is engaged in a boycott of Israel; or for One Million Dollars (\$1,000,000.00) or more if, at the time of bidding on submitting a proposal for, or entering into or renewing a contract, the company is on the *Scrutinized Companies with Activities in Sudan List*, the *Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List*, created pursuant to Section 215.473 of the Florida Statutes, or is engaged in business operations in Cuba or Syria. By executing this

Agreement, CONTRACTOR certifies that it does not and did not at any time since the submission of a response to the initial solicitation participate in a boycott of Israel; that it is not on the *Scrutinized Companies that Boycott Israel List*, *Scrutinized Companies with Activities in Sudan List*, or the *Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List*; and that it does not engage in business operations in Cuba or Syria. CONTRACTOR understands that a false certification may subject it to civil penalties, attorneys' fees and costs pursuant to Section 287.135 of the Florida Statutes and that the TOWN may terminate this Agreement at the TOWN's option if the CONTRACTOR is found to have submitted a false certification.

(b) ***Public Entity Crimes; Convicted Vendor List.*** A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for construction or repair of a public building or public work, may not submit bids on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 of the Florida Statutes for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list. By executing this Agreement, CONTRACTOR certifies that it is not on the convicted vendor list.

(c) ***Drug-Free Workplace.*** By executing this Agreement, CONTRACTOR certifies that it has a drug-free workplace and has a substance abuse policy in accordance with and pursuant to Section 440.102 of the Florida Statutes.

(d) ***E-Verify.*** By entering into this Agreement, the CONTRACTOR becomes obligated to comply with the provisions of Section 448.095(5)(a), Florida Statutes, to register with and use the E-Verify system to verify the work authorization status of all new employees of the CONTRACTOR and any subcontractor hired by the CONTRACTOR. If the CONTRACTOR enters into a contract with a subcontractor, the subcontractor must provide the CONTRACTOR with an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. Failure to comply will lead to termination of this Agreement, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination. If this Agreement is terminated for a violation of the statute by the CONTRACTOR, the CONTRACTOR may not be awarded a public contract for a period of one (1) year after the date of termination.

(e) ***No Consideration of Social, Political, and Ideological Interests.*** CONTRACTOR acknowledges receipt of notice from the TOWN of the provisions of Section 287.05701 of the Florida Statutes which prohibits local governments from giving preference to a prospective contractor based on the prospective contractor's social, political or ideological interests or requesting documentation from, or considering, a prospective contractor's social, political, or ideological interests when determining if the

prospective contractor is a responsible vendor. CONTRACTOR affirms and agrees that the TOWN did not request any documentation about, or give any consideration to, the CONTRACTOR’s social, political, or ideological interests in the award of this Agreement.

(f) ***Contracting with Foreign Entities.*** By executing this Agreement, CONTRACTOR certifies that it is not owned by the government of the People’s Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People’s Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolás Maduro, or the Syrian Arab Republic (collectively “Foreign Countries of Concern”), nor is it owned by any agency of or any other entity of significant control of any such government. Further, CONTRACTOR certifies that no government of a Foreign Country of Concern has a “controlling interest” in CONTRACTOR as the term is defined in Section 287.138(1)(a) of the Florida Statutes, nor is the CONTRACTOR organized under the laws of a Foreign Country of Concern, nor does the CONTRACTOR have its principal place of business located in a Foreign Country of Concern. If this Agreement permits the CONTRACTOR to access the personal identifying information of any individual, CONTRACTOR agrees to notify the TOWN in advance of any contemplated transaction that would cause CONTRACTOR to be disqualified from such access under Section 287.138 of the Florida Statutes. CONTRACTOR agrees to furnish the TOWN with an affidavit signed by an officer or representative of the CONTRACTOR under penalty of perjury at any time and upon request that the statements in this paragraph are true and correct.

**XI. COMPLIANCE WITH LAWS**

The CONTRACTOR warrants, represents, and agrees that it will comply with applicable law (as defined by Section V of this Agreement) which includes, but shall not be limited to, all federal, state, and local laws, rules, and regulations applicable to the fulfillment of the requirements of this Agreement.

**XII. DATA TO BE FURNISHED TO CONTRACTOR**

Upon reasonable request of the CONTRACTOR, the TOWN shall provide to the CONTRACTOR, at no cost, all information, data reports, records, and maps in its possession, or which become available to it, that are necessary for the performance of the Services under this Agreement.

**XIII. WORK PRODUCT**

The work product of the CONTRACTOR, which is prepared solely for the purposes of this Agreement, including, but not limited to, drawings, maps, reports, estimates, field notes, investigations, design analysis, studies, and other data or documents which are obtained or prepared in the performance of this Agreement whether in hard copy or electronic form, shall become the property of TOWN when CONTRACTOR has been

fully compensated as set forth herein. **The CONTRACTOR may keep copies of all work product prepared pursuant to this Agreement for its records and current and/or future use.**

Pursuant to Florida law, all correspondence(s) between the TOWN and CONTRACTOR are public records and subject to public records requests.

**XIV. FORCE MAJEURE**

Neither party hereto shall be responsible for delays caused by circumstances beyond its reasonable control, including, but not limited to strikes, lockouts, pandemics, and/or acts of God. For purposes of this Agreement, any delay caused by the faulty performance or nonperformance by CONTRACTOR, CONTRACTOR'S independent contractor(s) shall not be events constituting force majeure.

**XV. ASSIGNMENT**

The CONTRACTOR shall not sublet, assign, or transfer this Agreement or any interest issued under this Agreement without the written consent of the TOWN.

**XVI. TERMS, CONDITIONS AND CONFLICTS**

This Agreement and attachments incorporated by reference constitute all the terms and conditions agreed upon by the parties. Any controversy over the construction of this Agreement shall be decided neutrally and without regard to events of authorship.

In the event of a conflict between the terms, conditions and/or provisions set forth by this Agreement and any exhibit or document attached hereto, this Agreement shall control.

**XVII. NO WAIVER**

Nothing herein is intended to act as a waiver of the TOWN'S sovereign immunity and/or limits of liability as set forth in section 768.28, Florida Statutes regardless of whether any such obligations are based in tort, contract, statute, strict liability, and negligence, product liability or otherwise. **This provision shall survive the termination of this Agreement.**

**XVIII. ATTORNEYS' FEES AND REMEDIES**

In the event either the TOWN or the CONTRACTOR brings an action against the other to interpret and/or enforce this Agreement and/or any condition, covenant and/or provision herein, the prevailing party shall be entitled to recover its reasonable attorney's fees and court and professional costs, including, without limitation, any such fees or costs related to appellate or bankruptcy proceedings.

No remedy herein conferred upon any party is intended to be exclusive of any other remedy, and each and every such remedy shall be cumulative and shall be in addition to

every other remedy given hereunder or hereafter existing at law or in equity or by statute or otherwise. No single or partial exercise by any party or any right, power, or remedy hereunder shall preclude any other or further exercise thereof.

**XVIV. CALCULATION OF TIME**

The calculation of the number of days that have passed during any time period prescribed shall be based on calendar days (unless specified otherwise in this Agreement). Unless otherwise specified in this Agreement, the calculation of the number of days that have passed during any time period prescribed in or by this Agreement shall commence on the day immediately following the event triggering such time period. If the tolling of such a time period is not contingent upon an action or event, the calculation of the number of days that have passed during such time period prescribed in or by this Agreement shall commence on the day immediately following the Effective Date. For purposes of this Agreement, unless otherwise specified herein, the tolling of any such time period(s) shall be in “calendar days” which means any and all days in a 365-day calendar year; and “business days” shall mean each calendar day which is not a Saturday, Sunday or a recognized holiday by the TOWN. In the event any time period or deadline identified in this Agreement expires and/or falls on a Saturday, Sunday or recognized holiday by the TOWN, said expiration and/or deadline shall be automatically tolled until 5:00 pm on the next available business day which the TOWN is open for business to the public.

**XX. GOVERNING LAW**

The validity, interpretation, construction, and effect of this Agreement shall be in accordance with and governed by the laws of the State of Florida, only.

**XXI. VENUE**

Each of the parties hereto hereby irrevocably (i) agrees that any suit, action or other legal proceeding against any of them arising with respect to this Agreement shall be brought exclusively in the State Courts of Polk County, State of Florida, in the 10<sup>th</sup> Judicial Circuit; and (ii) waives any and all objections any of them might otherwise now or hereafter have to the laying of the venue of any such suit, action or proceeding in any of the courts referred to in this Article hereof or to service of any writ, summons or other legal process in accordance with applicable law.

**XXII. NO THIRD -PARTY BENEFICIARIES**

Nothing contained in this Agreement shall create a contractual relationship with, or any rights in favor of, any third party, including any sub-contractor.

**XXIII. MANDATORY PRE-SUIT MEDIATION**

Disputes between the TOWN and CONTRACTOR arising under this Agreement shall first be mediated by a Florida Supreme Court-Certified Civil Mediator (hereafter the

“Mediator”) in accordance with Chapter 44, Florida Statutes. The parties agree that the mediation shall occur within thirty (30) Days of the date on which mediation is requested in writing by either party. The Mediator shall be agreed upon but, if the parties are unwilling or unable to agree upon and/or select the Mediator, the parties agree that a Mediator from Central Florida Mediation Group, LLC, shall be selected by striking names from the list of mediators at Central Florida Mediation Group, LLC. The parties agree to mediate in good faith, be bound by the Mediator's agreement (if any), pay Mediator fees promptly and share them on an equal basis, unless otherwise agreed upon by the parties. Litigation shall not be commenced until after mediation has been (i) declared an impasse by the Mediator, or (ii) terminated in writing by one or both of the parties. The confidentiality provisions of the Mediation Confidentiality and Privilege Act (Section 44.403, Florida Statutes) shall apply to any such pre-suit mediation.

**XXIV. INDEPENDENT CONTRACTOR**

Notwithstanding any provision of this Agreement, the CONTRACTOR and TOWN agree that the CONTRACTOR is an independent contractor for all purposes and when performing any Services under this Agreement.

**XXV. ENTIRETY OF AGREEMENT**

This writing embodies the entire agreement and understanding between the parties hereto, and there are no other Agreements and understandings, oral or written, with reference to the subject matter hereof that are not merged herein and superseded hereby. No alteration, change, or modification of the terms of this Agreement shall be valid unless made in writing and signed by both parties hereto.

**XXVI. AUTHORIZATION**

Both the TOWN and CONTRACTOR represent and agree that all the necessary actions to execute this Agreement have occurred and that both parties possess the legal authority to enter into this Agreement and undertake all the obligations imposed herein.

**XXVII. REPRESENTATIONS AND WARRANTIES**

Each party signing this Agreement on behalf of TOWN and CONTRACTOR represents and warrants that he or she has read, understands and acknowledges any and all of the conditions and requirements as set forth herein.

**XXVIII. CONSTRUCTION**

The TOWN and CONTRACTOR acknowledge that the Agreement has been fairly negotiated by each party's respective legal counsel and at arm's length; and, as such, the Agreement shall be interpreted in accordance with the terms contained herein.

**XXIX. GENDER NEUTRAL**

For purposes of this Agreement, any and all gender specific references, classifications and/or language shall be interpreted to be gender neutral.

**XXX. COUNTERPARTS**

This Agreement may be executed in several counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same Agreement; provided, however, that each of the counterparts shall have been executed by the parties hereto.

**XXXI. PROHIBITION AGAINST CONTINGENCY FEES**

The CONTRACTOR warrants that he or she has not employed or retained any company or person to solicit or secure this Agreement and that he or she has not paid or agreed to pay any person, company, corporation, individual, or firm any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement.

**XXXII. PUBLIC RECORDS**

CONTRACTOR covenants and agrees to:

1. Keep and maintain public records required by the TOWN to perform the service(s) contemplated herein.
2. Upon request from the TOWN's custodian of public records, provide the TOWN with a copy of the requested records or allow the records to be inspected or copies within a reasonable time at a cost that does not exceed the cost provided in Chapter 119 of the Florida Statutes or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Agreement term and following completion of this Agreement and/or any amendment(s) issued hereunder if the CONTRACTOR does not transfer the records to the TOWN.
4. Upon completion of the Agreement and/or any amendment(s) issued hereunder, transfer, at no cost, to the TOWN all public records in possession of the CONTRACTOR or keep and maintain public records required by the TOWN to perform the service. If the CONTRACTOR transfers all public records to the public agency upon completion of the Agreement and/or any amendment(s) issued hereunder, the CONTRACTOR shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the CONTRACTOR keeps and maintains public records upon completion of the Agreement and/or any Amendment(s) issued hereunder, the



CONTRACTOR shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the TOWN, upon request from the TOWN'S custodian of public records, in a format that is compatible with the information technology systems of the TOWN.

**IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE TOWN'S CUSTODIAN OF PUBLIC RECORDS, TREVOR DOUTHAT, TOWN CLERK, (863) 438-8330, EXT. 258, [tdouthat@townofdundee.com](mailto:tdouthat@townofdundee.com) , 202 EAST MAIN STREET, DUNDEE, FLORIDA 33838.**

If the CONTRACTOR does not comply with a public records request, the TOWN shall enforce the Agreement and/or any amendment(s) issued hereunder which may include immediate termination of Agreement and/or any amendment(s) issued hereunder. **This Section shall survive the termination of this Agreement.**

**XXXIII. FURTHER ASSURANCES**

Each of the parties hereto agrees to do, execute, acknowledge and deliver, or cause to be done, executed, acknowledged and delivered, all such further acts, and assurances as shall be reasonably requested by the other party in order to carry out the intent of this Agreement and give effect thereto. Without in any manner limiting the specific rights and obligations set forth in this Agreement, the parties hereby declare their intention to cooperate with each other in effecting the terms of this Agreement, and to coordinate the performance of their respective obligations under the terms of this Agreement. To the extent of any conflict with the terms and conditions set forth by this Agreement and other rules and/or regulations which may otherwise govern the Services, the terms and conditions of this Agreement shall prevail.

**XXXIV. DUTY TO COOPERATE IN GOOD FAITH**

The parties acknowledge and agree that it is in their best interests and the best interests of the public that this Agreement be performed in strict accordance with the terms, covenants and conditions contained herein; and the parties shall, in all instances, cooperate and act in good faith in complying with all of the terms, covenants and conditions contained herein.

*[Rest of page intentionally left blank]*

IN WITNESS WHEREOF, the TOWN and CONTRACTOR have caused this Agreement to be executed by their undersigned officials as duly authorized.

**JCR Construction & Services, LLC:**

By: \_\_\_\_\_  
Jarold Payan, Manager

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Witness

STATE OF FLORIDA  
COUNTY OF POLK

The foregoing instrument was acknowledged before me, by means of  physical presence or  online notarization, this \_\_\_\_ day of \_\_\_\_\_, 2024, by \_\_\_\_\_,  who is personally known to me or  who has produced \_\_\_\_\_ as identification.

\_\_\_\_\_  
Notary Public, State of Florida  
Printed Name: \_\_\_\_\_  
My commission expires: \_\_\_\_\_

**TOWN OF DUNDEE:**

**TOWN OF DUNDEE**

By: \_\_\_\_\_  
Tandra Davis, Town Manager

ATTEST:

\_\_\_\_\_  
Trevor Douthat, Town Clerk

APPROVED AS TO FORM:

\_\_\_\_\_  
Frederick J. Murphy, Jr., Town Attorney

# THE TOWN OF DUNDEE, FLORIDA



## REQUEST FOR PROPOSAL FOR RENOVATIONS TO DUNDEE COMMUNITY CENTER

**RFP NUMBER: 24-04**

**Responses are due by  
4:00 PM on March 20, 2024**

### MAIL OR DELIVER RESPONSES TO:

Town of Dundee  
Attn: RFP 24-04  
202 East Main Street  
PO BOX 1000  
Dundee, FL 33838

### Contact:

Trevor Douthat  
Town Clerk  
Town of Dundee  
[tdouthat@townofdundee.com](mailto:tdouthat@townofdundee.com)  
(863) 438-8330, Ext 258

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## RFP 24-04

### FY 2023-2024 RENOVATIONS TO DUNDEE COMMUNITY CENTER

**Sealed Bids marked “SEALED BID – FY 2023-2024 RFP 24-04 RENOVATIONS TO DUNDEE COMMUNITY CENTER”** will be received by the Town Manager of the Town of Dundee, Florida, until 4:00 PM on March 20, 2024, at P.O. Box 1000, 202 East Main Street, Dundee, Florida 33838, for the following:

Furnish all labor, materials, equipment, and supervision related to and necessary for the Demolition of the existing floor plan for the Community Center as depicted in **Exhibit(s) “A – C”** attached to the Work Summary and incorporated herein by reference. Furnish all labor, materials, equipment, and supervision related to and necessary for the design and construction of a new floor plan for the Community Center.

In addition to the aforementioned, the requirement(s) for RFP 24-04 include, but shall not be limited to, the following:

1. The contractor shall be responsible for applying for and obtaining all necessary permits.
2. The contractor shall submit all drawings, designs, and plans to the Town of Dundee for approval.
3. The contractor shall submit a material list to the Town of Dundee for approval.
4. The contractor shall provide for a safe and secure work site that doesn't allow pedestrians to enter onto the work site (e.g., fencing, barricades, etc.).
5. The contractor shall haul and remove all construction debris daily.
6. The contractor shall satisfy all requirements prescribed by the Code of Ordinances of the Town of Dundee and/or Town of Dundee Land Development Code which includes, but shall not be limited to, obtaining all necessary approvals prior to mobilization.

#### **REQUIRED WORK:**

##### **A. Women/Men restroom area, as follows:**

- Remove 696 LF of tile on the bathroom walls.
- Remove and dispose of the existing partitions, toilets, countertops, and sinks. Remove existing mirrors and toilet paper dispensers as well as sanitary napkins dispensers.
- Remove existing fluorescent lights in preparation to install LED Lights.

- Remove existing quarry tile in the floor and thin set-in preparation to install VCT floor.
- Install new light switch and exhaust fan in the bathrooms at least 150 CFM.
- Install purple board in the walls, compound, and texture it and paint (color selected by Town Manager or her designee) for the entire bathroom.
- Self-level the floor in preparation installation of new VCT floor.
- Install VCT floor over concrete (NOTE: THIS IS BASED ON A TILE COST OF 1.50 CENTS PER SQ FEET CUSTOMER TO DETERMINE COLOR).
- Installation of new granite level one (1) or Formica countertops, handicap countertops with four (4) sinks, and touch-less faucets.
- Conversion of the 4 fluorescent lights into LED lights
- installation of six (6) new toilets and six (6) new flush valves and sensors.
- Install new 6" Black VCT cover base.
- Remove existing front door, remove the metal plates, doorknob, and self-close door arm. Sand down and urethane the door to match the rest of the doors in the building (NOTE: THIS PRICE MUST INCLUDE THE ARM AND THE NEW DOORKNOB).
- New powder coating black matte partition.

**B. Lobby and Foyer Area, as follows:**

- Remove and dispose of existing tile and thin set in preparation to install VCT floor.
- Self-level the floor in Preparation for installation of new VCT.
- Install VCT floor over concrete (NOTE: THIS IS BASED ON A TILE COST OF 1.50 CENTS PER SQ FEET CUSTOMER TO DETERMINE COLOR).
- Installation of new 6" Black VCT cover base.

**C. Main Hall Floor and Stage Area, as follows:**

- Installation of VCT floor over concrete (NOTE: THIS IS BASED ON A TILE COST OF 1.50 CENTS PER SQ FEET CUSTOMER TO DETERMINE COLOR).
- Installation of new 6" Black VCT cover base.

**D. Kitchen Area, as follows:**

- Remove and dispose of the quarry tile and thin set.
- Installation of VCT floor over concrete (NOTE: THIS IS BASED ON A TILE COST OF 1.50 CENTS PER SQ FEET CUSTOMER TO DETERMINE COLOR).
- Installation of new 6" Black VCT cover base.

On March 21, 2024 at 10:00 AM, bids will then and there be publicly opened and read aloud at a meeting of the Purchasing Review Committee.

A mandatory Site Visit is scheduled for 1:00 P.M., Wednesday, March 6, 2024 at the Community Center, 603 Lake Marie Blvd, Dundee, Florida 33838, to be followed by a mandatory Pre-Bid meeting at Town Hall, 202 East Main Street, Dundee, Florida 33838, at 2:00 P.M., March 6, 2024, for the purpose of answering any questions bidders may have in reference to the project(s). **The Site Visit and Pre-Bid meeting are mandatory and a material requirement of this RFP 24-04.**

The project specified shall be furnished in accordance with this Request for Proposal, Work Specifications, Terms and Conditions, and Work Summary attached hereto and made a part hereof as if fully set forth herein.

Questions may be submitted to the Town Clerk until 3:30 PM on March 13, 2024. For more information regarding this RFP 24-04, please contact **Trevor Douthat, Town Clerk, (863) 438-8330** or by e-mail at [tdouthat@townofdundee.com](mailto:tdouthat@townofdundee.com).

**Public Records** - It is the policy of this state that all state, county, and municipal records are open for personal inspection and copying by any person. Providing access to public records is a duty of each governmental agency. §119.01, Fla. Stat. (2023). As such, do not submit any document(s) that you do not want to be made public.

Bidders shall submit bids on the Proposal and Bid Form furnished by the Town. Please note the NON-COLLUSION AFFIDAVIT OF PRIME BIDDER form which must also be completed. A W-9 form must be attached to the bid when returned by the responding vendor. Payment will be rendered to the name and ID appearing on the W-9. A client reference list that includes at least three (3) references and a summary of the bidders' qualifications and experience should be submitted in the bid packet. The bidder shall submit a tentative timeline detailing the process and anticipated timeline necessary to complete the project.

**An original and five (5) copies, a total of six (6), of the proposal shall be submitted in sealed envelopes/packages addressed to Trevor Douthat, Town Clerk, Town of Dundee, Florida, and marked RFP 24-04: FY 2023-2024 RENOVATIONS TO DUNDEE COMMUNITY CENTER.**

The Town of Dundee welcomes your response to this RFP 24-04. The Town of Dundee reserves the right to reject any proposal found to be non-responsive, vague, non-conforming, or irresponsible. The Town of Dundee may withdraw all or part of this RFP 24-04 at any time to protect its best interest. The desire of the Town of Dundee to pursue proposals shall in no way obligate the Town to compensate you for your efforts or to execute a contract. All proposers are asked to be thorough yet concise in the response(s) to this RFP 24-04. The failure to provide a response in the manner prescribed herein shall be grounds for disqualification.

**The Town of Dundee, a municipal corporation organized and existing under the laws of the State of Florida, reserves the right to reject any and all bids received pursuant to this RFP 24-04, re-advertise RFP 24-04, waive informalities, and the Town of Dundee may enter into a contract determined, in the sole discretion of the Town of Dundee, to be in its best interest, in accordance with the Terms and Conditions referenced herein**





## TOWN OF DUNDEE – GENERAL PROVISION CLAUSE(S) TERMS AND CONDITIONS

### 1) GENERAL CONDITIONS AND STATE LAW COMPLIANCE:

#### I. General Conditions:

- a) Bidders are required to submit their proposals subject to and upon the express terms and conditions set forth herein.
- b) Bidders shall thoroughly examine the specifications, instructions, all other Contract Documents (as defined in Section 2), visit the site of this project (if applicable) and fully acquaint itself, at its own risk, with all conditions which may affect completion of this project and/or delivery of bid items.
- c) These Terms and Conditions and any Contract Documents are subject and subordinate to any existing or future state, federal, or local law, regulation, or written policy, which may be applicable hereto, including any applicable building codes.
- d) Notwithstanding anything in this **Request For Proposal FY 2023-2024 RENOVATIONS TO DUNDEE COMMUNITY CENTER No. 24-04** (the “RFP”) to the contrary, the obligation of the Town of Dundee (the “Town”) to furnish payment is expressly subject to appropriation(s) of sufficient public funds by the Town Commission of the Town of Dundee, Florida. In the event the Town Commission of the Town of Dundee fails to appropriate sufficient funds to satisfy the payment obligations to the successful bidder of any kind or type, the Town and/or successful bidder may immediately terminate any agreement entered into pursuant to this RFP and be released from any future responsibility or liability thereunder.
- e) **PUBLIC RECORDS:**

The Town and Contractor (as defined in Section 2) agree that the Contractor shall comply with Florida’s public records laws to specifically include the following:

Public Records. Consultant/Bidder/Contractor agrees to:

- i) Keep and maintain public records required by the public agency to perform the service.
- ii) Upon request from the public agency's custodian of public records, provide the public agency with a copy of the requested records or allow the records to be inspected or copies within a reasonable time at a cost that does not exceed the cost provided in Chapter 119 of the Florida Statutes or as otherwise provided by law.
- iii) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Contractor does not transfer the records to the public agency.

- iv) Upon completion of the Contract (as defined in Section 2), transfer, at no cost, to the public agency all public records in possession of the Contractor or keep and maintain public records required by the public agency to perform the service. If the Contractor transfers all public records to the public agency upon completion of the Contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the Contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the public agency, upon request from the public agency's custodian of public records, in a format that is compatible with the information technology systems of the public agency.
- f) **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 863-438-8330, [tdouthat@townofdundee.com](mailto:tdouthat@townofdundee.com), Trevor Douthat, P.O. Box 1000, 202 East Main Street, Dundee, Florida 33838.**

**If the Contractor does not comply with a public records request, the Town shall enforce the Contract provisions which may include immediate termination of the Contract.**

- g) It shall be understood and agreed that by the submission of a proposal, the Contractor, if awarded a contract, shall save harmless and fully indemnify the Town and any of its officers, or agents from any and all damages that may, at any time, be imposed or claimed for infringement of any patent right, trademark, or copyright of any person or persons, association, or corporation, as the result of the use of such articles by the Town, or any of its officers, agents, or employees, and of which articles the Contractor is not the patentee, assignee, licensee, or lawfully entitled to sell same.
- h) It is the intent of the Town that this RFP promotes competitive bidding. It shall be the bidder's responsibility to advise the Town at the address noted on the cover letter, if any language, requirements, etc. inadvertently limits the requirements stated in this RFP to a single source. Such notification shall be received in writing not later than ten (10) days prior to the bid opening date.
- i) Bidders must possess any applicable business, contractor, or occupational licenses at the time of submission of the bid. The Town may request proof of such licensure. Bidders shall also obtain all permits required for this project.
- j) The Town shall be entitled to rely on the written representations of the bidder. No claims shall be paid by the Town unless in writing and approved by the Town. Additionally, sovereign immunity is not waived as to any verbal representations or comments made by the Town.
- k) Unless detailed elsewhere in the bid documents, proof of insurance naming the Town as an additional insured shall be required of the successful bidder (on any project requiring work, labor, and/or installation on Town property) with the following minimum coverage: workers compensation, general liability, and automobile insurance in an amount and form acceptable to the Town, with limits of not less than one-million dollars and zero cents (\$1,000,000.00).

## II. State Law Compliance:

- a) ***Scrutinized Companies.*** Section 287.135 of the Florida Statutes states that a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with the TOWN for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the *Scrutinized Companies that Boycott Israel List*, created pursuant to Section 215.4725 of the Florida Statutes or is engaged in a boycott of Israel; or for One Million Dollars (\$1,000,000.00) or more if, at the time of bidding on submitting a proposal for, or entering into or renewing a contract, the company is on the *Scrutinized Companies with Activities in Sudan List*, the *Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List*, created pursuant to Section 215.473 of the Florida Statutes, or is engaged in business operations in Cuba or Syria. By entering into the CONTRACT, CONTRACTOR certifies that it does not and did not at any time since the submission of a response to the initial solicitation participate in a boycott of Israel; that it is not on the *Scrutinized Companies that Boycott Israel List*, *Scrutinized Companies with Activities in Sudan List*, or the *Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List*; and that it does not engage in business operations in Cuba or Syria. CONTRACTOR understands that a false certification may subject it to civil penalties, attorneys' fees and costs pursuant to Section 287.135 of the Florida Statutes and that the TOWN may terminate this RFP 24-04 and/or the CONTRACT at the TOWN's option if the CONTRACTOR is found to have submitted a false certification.
- b) ***Public Entity Crimes; Convicted Vendor List.*** A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for construction or repair of a public building or public work, may not submit bids on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 of the Florida Statutes for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list. By Entering into the CONTRACT, CONTRACTOR certifies that it is not on the convicted vendor list.
- c) ***Drug-Free Workplace.*** By entering into the CONTRACT, CONTRACTOR certifies that it has a drug-free workplace and has a substance abuse policy in accordance with and pursuant to Section 440.102 of the Florida Statutes.
- d) ***E-Verify.*** By entering into the CONTRACT, the CONTRACTOR becomes obligated to comply with the provisions of Section 448.095(5)(a), Florida Statutes, to register with and use the E-Verify system to verify the work authorization status of all new employees of the CONTRACTOR and any subcontractor hired by the CONTRACTOR. If the CONTRACTOR enters into a contract with a subcontractor, the subcontractor must provide the CONTRACTOR with an affidavit attesting that the

subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. Failure to comply will lead to termination of this CONTRACT, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination. If the CONTRACT is terminated for a violation of the statute by the CONTRACTOR, the CONTRACTOR may not be awarded a public contract for a period of one (1) year after the date of termination.

- e) ***No Consideration of Social, Political, and Ideological Interests.*** CONTRACTOR acknowledges receipt of notice from the TOWN of the provisions of Section 287.05701 of the Florida Statutes which prohibits local governments from giving preference to a prospective contractor based on the prospective contractor's social, political or ideological interests or requesting documentation from, or considering, a prospective contractor's social, political, or ideological interests when determining if the prospective contractor is a responsible vendor. CONTRACTOR affirms and agrees that the TOWN did not request any documentation about, or give any consideration to, the CONTRACTOR's social, political, or ideological interests in the award of this RFP 24-04 and/or the CONTRACT.
- f) ***Contracting with Foreign Entities.*** By entering into the CONTRACT, CONTRACTOR certifies that it is not owned by the government of the People's Republic of China, the Russian Federation, the Islamic Republic of Iran, the Democratic People's Republic of Korea, the Republic of Cuba, the Venezuelan regime of Nicolás Maduro, or the Syrian Arab Republic (collectively "Foreign Countries of Concern"), nor is it owned by any agency of or any other entity of significant control of any such government. Further, CONTRACTOR certifies that no government of a Foreign Country of Concern has a "controlling interest" in CONTRACTOR as the term is defined in Section 287.138(1)(a) of the Florida Statutes, nor is the CONTRACTOR organized under the laws of a Foreign Country of Concern, nor does the CONTRACTOR have its principal place of business located in a Foreign Country of Concern. If this RFP 24-04 and/or the CONTRACT permits the CONTRACTOR to access the personal identifying information of any individual, CONTRACTOR agrees to notify the TOWN in advance of any contemplated transaction that would cause CONTRACTOR to be disqualified from such access under Section 287.138 of the Florida Statutes. CONTRACTOR agrees to furnish the TOWN with an affidavit signed by an officer or representative of the CONTRACTOR under penalty of perjury at any time and upon request that the statements in this paragraph are true and correct.

## 2) DEFINITIONS

Words used in the RFP and/or Contract Documents any and all attachment(s) and/or exhibit(s) incorporated and made a part hereof shall possess their everyday and ordinary meaning, provided however, that where one (1) of the following listed terms is used, such term(s) shall possess the corresponding meaning, as follows:

- a) **APPLICABLE LAW:** Any contract entered into pursuant to this RFP shall be construed in accordance with the laws of the State of Florida.
- b) **BUSINESS DAYS:** Any calendar day which is not a Saturday, Sunday or holiday which is recognized by the Town of Dundee, Florida.
- c) **CALENDAR DAYS:** Any and all days in a 365-day calendar year.
- d) **CHANGES:** The Town, without invalidating the Contract, may order changes, including additions, deletions, or modifications. The Parties recognize that said changes may affect price and time for performance, in which event appropriate adjustments will be considered. All such changes in the work shall be authorized in writing, signed by the Town Manager or his/her designee. The price and the time for performance may be changed only by Change Order Request. By written instructions to the Contractor, the Town may make minor changes in the work which are consistent with the purpose of the work, and which do not change the contract price or time for completion. The Town Manager shall be notified of any proposed changes in: (a) materials used, (b) manufacturing process, or (c) construction. However, changes shall not be binding upon the Town unless evidenced by a Change Order Request issued and signed by the Town Manager.
- e) **DAYS:** A calendar day unless specifically stated otherwise.
- f) **TOWN:** The Town of Dundee, Florida, a Florida municipal corporation, and/or its authorized representative vested with home rule authority pursuant to the Municipal Home Rule Powers Act, Chapter 166 of the Florida Statutes, and Article VIII, §2 of the Florida Constitution; and the Town is therefore vested with governmental, corporate and proprietary powers to enable it to conduct municipal government, perform municipal functions and render municipal services, including the general exercise of any power for municipal purposes.
- g) **CONTRACT:** The agreement entered into and executed by the Town and Contractor and includes, but shall not be limited to, the Contract Documents.
- h) **CONTRACTOR:** The successful bidder who enters into the Contract with the Town to complete the project set forth in the RFP.
- i) **DEFAULT:** Default in promised delivery of supplies, completion of project, or failure to meet specifications authorizes the Town to terminate the Contractor's right to proceed with the order/work by giving the Contractor written notice. The defaulting Contractor may, at the discretion of the Town, be charged the increase in cost(s) of obtaining the goods/services elsewhere.
- j) **CONTRACT DOCUMENTS:** The RFP; Terms and Conditions; Contract; Bond; Performance Bond; Maintenance Bond; Contract Bond; Special Provisions; Specifications; Technical Specifications; Proposal and Bid Form; Engineering Plans

and/or Drawings; Addenda issued before, during and after the bidding period for the RFP; Change Orders issued after the Contract is let; and any other document incorporated by reference and/or annexed hereto.

- k) **INDEMNIFY / INDEMNIFICATION:** Contractor shall hold harmless, indemnify, and defend the Town, its elected officials, appointed officers, and employees, representatives, or agents, against any claims, action, loss, damage, injury, liability, tax, assessment, cost or expense of whatever kind (including, but not by way of limitation, attorneys' fees and court costs (in bankruptcy, trial and appellate matters in any judicial and/or administrative tribunal) arising out of and/or incidental to the Contractor performance of this Contract. Other specific references to the Contractor duty to indemnify the Town and hold it harmless, which may be set forth herein, shall be construed as in addition to, and not as a limitation of the requirements of this section. The Town shall be entitled to recover its reasonable attorneys' fees, including trial and appellate, and court costs in the event judicial and/or administrative enforcement of this Contractor indemnity is required.
- l) **INSPECTION:** The goods and services purchased are subject to the inspection and approval by the Town. The Town reserves the right to reject goods and services which do not conform to provisions of the Contract Documents.
- m) **INSURANCE:** As specified in the Contract Documents.
- n) **LIMITATION ON MUNICIPAL INDEMNITY:** To the extent that the Contract calls for the Town to indemnify any party thereto, the following sentence shall be appended to the indemnity and shall control the indemnity as if set forth therein, as follows:
- i) "Provided, however, that regardless of whether any such obligations incurred hereunder are based on tort, contract, statute, strict liability, negligence, product liability or otherwise, the obligations of the Town of Dundee under this indemnification provision shall be limited in the same manner that would have applied if such obligations were based on, or arose out of, an action at law to recover damages in tort and were subject to Section 768.28, Florida Statutes, as that section existed at the inception of this Contract." Provided further, no waiver of the Town's sovereign immunity is intended to be made herein.
  - ii) The addition of this language shall not be construed to create Town indemnifications where none are expressly made in the terms and conditions of the contract or agreement.
- o) **STATEMENT OF ASSURANCE:** No bids submitted shall be considered unless the bidder warrants that, upon execution of a Contract with the Town, it shall:
- i) not engage in employment practices that have the effect of discriminating against employees or prospective employees because of race, color, religion, sex, national origin, age, handicap, or marital status; and

- ii) will submit such reports as the Town may thereafter require to assure compliance.
- p) ***SUB-CONTRACTOR***: An individual, person, firm, company, corporation, association, entity, society, or group which enters into a contract with the Contractor to do a portion of the work on and/or for the project.
- q) ***TITLE***: The risk of loss of goods covered by the Contract Documents shall remain with the Seller and/or Contractor until the goods have been delivered to a designated site and actually received by the Town. Any damage to the material and equipment, or loss of any kind, occasioned in transit shall be borne by the Seller and/or Contractor.
- r) ***WARRANTY***: The Contractor shall not incorporate in the work of a project any materials or equipment subject to a chattel mortgage, a conditional sales contract, or any other agreement permitting a vendor to retain an interest. The Contractor shall warrant clear title to all materials and equipment incorporated in the work when the project is completed, and the Contractor shall deliver to the Town the improvements it has incorporated free of any lien or claim. The provisions of this section shall be included in all contracts with vendors and Sub-Contractors. **Vendors who furnish materials without a formal contract shall be given notice by the Contractor that this provision exists.**
- s) ***VENUE***: Any legal or equitable action or proceeding concerning this Contract shall be brought in the State Courts of Polk County, Florida.

### 3) INTERPRETATIONS OR ADDENDA:

- a) No oral interpretation will be made to any Contractor as to the meaning of the Contract Documents or any part thereof to include any error, omission, discrepancy, or vagueness. Every request for such an interpretation shall be made in writing to the Town Manager. Any inquiry received prior to the cut-off time and date for questions will be given consideration. Where necessary, interpretations made to a Contractor will be in the form of an Addendum to the Contract Documents (“Addenda”), and when issued by the Town, will be on file and available to the public upon request at the Town.
- b) The Town shall not be responsible for the safe delivery of the Addenda and/or notification of same. It shall be the Contractor responsibility to make inquiry as to the Addenda issued. All such Addenda shall become part of the Contract Documents, whether received or not.

### 4) MANUFACTURER'S NAMES AND APPROVED EQUIVALENTS:

- a) Unless specifically set forth in the specifications, any manufacturer's names, trade names, brand names, information and/or catalog numbers listed in a specification are for information and not intended to unfairly limit competition. The Contractor may offer any brand for which they are an authorized representative, which meets or exceeds



the specification(s) for any item(s) and/or deliverables required in the RFP. If bids are based on equivalent products, indicate on the Bid Form (see attachment), the manufacturer's name and number. The Contractor shall submit with their proposal descriptive literature and/or complete specifications. Reference to literature submitted with a previous bid will not satisfy the provision. The Contractor shall also explain in detail the reasons why the proposed equivalent will meet the specifications and not be considered an exception thereto. Bids which do not comply with these requirements are subject to rejection within the discretion of the Town.

- b) **Alternate bids shall not be considered unless alternate bids are specifically required by the technical specifications set forth in the Contract Documents. For purposes of this provision, alternate bids shall mean any bid which deviates from the specific type of product; method of construction; or plans specified in the RFP.**

#### 5) SAMPLES:

Samples of products, when called for, must be furnished free of expense and may, upon request, be returned at the Contractor expense. Each individual sample must be labeled with the Contractor name, manufacturer's name brand name and number, bid number and item reference. If forwarding instructions, payment for postage, and/or pick-up, is not made by the Contractor within ninety (90) days of the bid opening, the commodities shall be disposed of by the Town.

#### 6) PROTEST PROCEDURES:

The Town encourages prompt and fair handling of all complaints and disputes with the business community. In order to resolve disputed matters in a fair, timely and equitable manner, without fear of retribution on the part of a vendor or person, the following shall apply:

- a) All formal responses to the RFP shall include the following statement: **"NOTE: THE FAILURE TO FOLLOW THE BID PROTEST PROCEDURE REQUIREMENTS WITHIN THE TIME FRAMES PRESCRIBED HEREIN AS ESTABLISHED BY THE TOWN OF DUNDEE, FLORIDA, SHALL CONSTITUTE A WAIVER OF BIDDERS PROTEST AND ANY RESULTING CLAIMS."**
- b) **RIGHT TO PROTEST:** Any aggrieved, actual, or prospective bidder in connection with the RFP may protest to the Town Manager of the Town prior to the award of a contract by the Town Commission of the Town of Dundee.
- c) **NOTIFICATION:** The Town shall post all recommendation of awards available for review by the General Public.
- d) **INITIAL NOTICE:** Any person adversely affected by an intended decision or action with respect to the initial recommendation of award of any bid or action shall file a written notice of intent to file a protest. For the purpose of computation of time, the initial notice of intent to file a protest must be received by the Town Manager no later

than 3:00 p.m. on the third (3rd) workday following the date of the notice of the initial recommendation of award (excluding Saturdays, Sundays and legal Town holidays).

In addition, a non-refundable protest bond (the "Bond") in the amount of one thousand dollars and zero cents (\$1,000.00) in the form of a cashier's check payable to the Town shall be submitted with the initial notice of intent to file a protest. The initial notice of intent to file protest shall be in writing and shall state the basis of the protest (recommendation of award protest or other) and clearly indicate that its purpose is to serve as the initial notice of intent to file a protest. Failure to clearly indicate its intent or failure to provide a Bond shall constitute a waiver of the right to seek any remedy provided under these protest procedures.

Upon the timely receipt of an initial notice of intent to file a protest and the required Bond, the Town shall toll (put on hold) any further actions related to the recommendation of award (except as noted below). Should the affected party decide to withdraw its initial notice of intent to file a protest during the tolled action the Bond will be refunded in full. This is the only reason the Town will refund the Bond other than a finding in favor of the protestor.

**If during tolled action, the Town Manager determines that an Emergency Purchase (as defined by the Code of Ordinances of the Town of Dundee) is necessary, action may be taken to secure the goods or services.**

- e) **FORMAL NOTICE:** Any person who has filed an initial notice of intent to file a protest, as described above, shall file a formal written protest within ten (10) calendar days after the date of the filing of the initial notice of intent to file a protest. Any amendment to the formal written protest shall be in writing and received by the Town Manager within ten (10) calendar days of the date of the initial notice of intent to file a protest. No amendments to the protest will be allowed after the ten (10) calendar day period has expired.

**The formal written protest shall contain the following:**

- i) Town bid number and/or title (if applicable);
- ii) Name and/or address of the Town department, division or agency affected;
- iii) The name and address of the affected party;
- iv) The title and position of the person submitting the protest;
- v) A statement of disputed issues of material fact;
- vi) If there are no disputed material facts, the written letter must so indicate;
- vii) Concise statement of the facts alleged;
- viii) Statement identifying with specificity the rule(s), regulation(s), statute(s), ordinance(s), and/or constitutional provision(s) entitling the affected party to the relief requested;
- ix) Statement identifying with specificity the relief which an entitlement is alleged;  
and
- x) Such other information as the affected party deems to be material to the issue.

- f) **PROTEST MEETING:** The Town will notify all parties and schedule a protest meeting. The protest will be presented to the Protest Committee, which shall be made up of three (3) members consisting of the Town Manager or his/her designee who shall serve as the Chairperson, the Town of Dundee Finance Director or his/her designee and a designated member of the Purchasing Review Committee. The Town Attorney or designee shall be present and act in an advisory capacity to the Protest Committee.

The Protest Committee shall meet with the protesting party within fourteen (14) business days of receipt of the formal written protest. The response time may be extended, if necessary. All affected parties will be notified of the location, date and time of the bid protest meeting and will be allowed the opportunity to make their presentation to the Bid Protest Committee. The parties may bring a representative if they so choose.

The Town Manager shall present the background for the protest to the Bid Protest Committee. The purpose of the protest meeting is: (1) to question and review the basis of the protest; (2) to evaluate the facts and merits of the protest; and (3) gather information in order to make a decision.

The agenda for the bid protest meeting will be:

- i) The background as to why the recommendation for award was made or why the vendor was not selected.
  - ii) The protesting party or their representative will speak to how they were adversely affected by the decision of the Town.
  - iii) Any other affected parties or their representative will be given the opportunity for rebuttal and to present any facts that they deem are relevant to the protest.
  - iv) During the meeting, the Bid Protest Committee may ask questions of all parties as necessary.
- g) The Bid Protest Committee will render their decision in writing within five (5) business days of the bid protest meeting.
- h) The Town Manager may conduct an evidentiary hearing if there are disputed issues of material fact. The Town Manager will conduct a review and make a final written decision within ten (10) business days after the rendering of the decision of the Bid Protest Committee. **The Town Manager's decision shall be final and binding. No further protests of the action in question will be heard by the Town.**
- i) Any person who is aggrieved by the final and binding decision of the Town Manager shall be entitled to a review of the final and binding decision by the 10th Judicial Circuit Court of Polk County, Florida, by filing an appropriate petition with the Clerk of the Court within 30 calendar days following the rendering of the Town Manager's final and binding decision.

## 7) PROPOSALS:

- a) The bid must contain a manual signature of an authorized representative in the space provided on the applicable form. Each party shall be responsible for the accuracy of his/her/its proposal. A party cannot obtain relief by pleading that its bid was in error.
- b) Submittals to the RFP shall be received no later than the time and date set forth in the RFP. No bid shall be accepted after the specified deadline or at any location other than that specified in the RFP. Any bid received late or because of submittal to another location will be maintained unopened in the bid file. Bids properly received will be opened at the time, date, and place set forth in the RFP.
- c) The Town may elect to cancel or postpone the RFP at any time prior to the time and date set to open the subject bid(s).
- d) Sealed bids, proposals, or replies received by the Town pursuant to the RFP are exempt from disclosure under Section 119.071 of the Florida Statutes and s.24(a), Art. I of the Florida Constitution until such time as the Town provides notice of an intended decision or until 30 days after opening the bids, proposals, or final replies, whichever is earlier.
- e) If the Town rejects all bids, proposals, or replies submitted in response to the RFP and the Town concurrently provides notice of its intent to reissue the RFP, the rejected bids, proposals, or replies remain exempt from disclosure under Section 119.071 of the Florida Statutes and s. 24(a), Art. I of the Florida Constitution until such time as the Town provides notice of an intended decision concerning the reissued RFP or until the Town withdraws the reissued RFP. A bid, proposal, or reply is not exempt for longer than twelve (12) months after the initial Town notice rejecting all bids, proposals, or replies.
- f) Bid and a non-collusion affidavit(s) (see attachments) should be submitted on the forms furnished by the Town and completed without additions, modifications, deletions, and erasures. Bids not submitted on attached bid form(s) shall be rejected. Bids must be typed or printed in ink. All corrections must be initialed. Each bidder shall deliver its sealed proposal to the location specified by the RFP. It is the bidder responsibility to assure that its bid is delivered at the proper time and place of the bid opening. Bids which are not received, as set forth in the RFP, shall not be considered by the Town.
- g) Telegraph, telephone, e-mail, electronically transmitted, or facsimile (FAX) bids shall not be considered. Bids may be modified, in writing, provided such modification is received at the location specified for submission and prior to the time and date set for the bid opening. Each bidder shall be solely responsible for the costs associated with the preparation and submittal of its bid in response to the RFP.
- h) **BIDS RECEIVED AFTER THE TIME AND DATE SET FOR THE BID OPENING SHALL NOT BE CONSIDERED.**

## 8) PRICES, TERMS, AND PAYMENT:

- a) Prices shall be firm and good for ninety (90) days after the bid opening and shall include all labor, materials, supplies, equipment, overhead, profit, insurance, applicable taxes, packing, shipping charges, and delivered to any point designated by the Town.
- b) **Taxes:** (For purchase of products only) - Bids shall not include federal excise or state sales taxes in bid prices of products only as these are not applicable to municipalities.
- c) **Discounts:** Contractor may offer a cash discount for prompt payment; however, such discounts shall NOT be considered in determining the lowest net cost for bid evaluation purposes. The bidder(s) are encouraged to reflect cash discounts in the unit prices quoted. Any discount offered shall allow no less than fifteen (15) business days for payment.

## 9) SUBMITTING A "NO BID" OR A "NO CHARGE":

Any bidder intending to not bid on some of the item(s) sought by this solicitation must mark those item(s) as "No Bid." However, if some of the item(s) are being offered at no charge, then items must be marked as "No Charge." Items that are left blank shall be considered a "No Bid" for that item, and the bid shall be evaluated accordingly.

## 10) MISTAKES; INACCURACIES; INCOMPLETE INFORMATION:

- a) All bidders are expected to examine the specifications, delivery schedule, bid prices, and all instructions pertaining to supplies and services. The failure to do so will be at the bidder risk.
- b) **In the Purchasing of goods or supplies, without labor, where the bid contains a mistake in extension or total bid amount, the unit price will govern.** The Town shall be entitled to presume that a mistake has been made where the unit price and total or extension do not equate.
- c) The Town reserves the right to contact a bidder, telephonically or in writing, to clarify inconsistent, inaccurate, or confusing information regarding the proposal submitted. As well, the Town reserves the right to demand the execution or re-execution of the proposal, affidavits, or certification required to be accompanied with the bid proposal, when it appears to the Town that the deficiency was an oversight in good faith. It shall be presumed that proposals submitted without a single signature on an affidavit or on the proposal is non-responsive and shall not be considered for clarification or correction.

**11) SAFETY STANDARDS:**

Unless otherwise stipulated in the bid, all manufactured items and fabricated assemblies shall comply with applicable requirements of federal, state, and local law, including, but not limited to, the Occupational Safety and Health Act and regulations or standards thereunder.

**12) INVOICING AND PAYMENT:**

The Contractor shall be paid upon submission of proper invoices to the Town at the prices stipulated in the Contract at the time the order is placed, after delivery and acceptance of the goods, less deductions, if any, within thirty (30) business days after approval of invoice by the Town. If a cash discount is taken by the Town on a prompt payment invoice, payment shall be made within the time specified, but not less than fifteen (15) business days. All invoices shall include the purchase order number for purchases against any contract resulting from this bid. An original and one (1) copy of the invoice shall be submitted. Failure to follow these instructions may result in delay in processing invoices for payment. In addition, the purchase order number must appear on bills of lading, packages, cases, delivery lists and correspondence. No overcharge will be paid. In the event an invoice is submitted with an overcharge, a credit memo must be submitted in order to correct such overcharge. Any applicable discounts that apply as a result of the Contract shall be taken even though the allowable time has lapsed due to the time awaiting credit memorandum(s).

**13) WITHDRAWAL OF PROPOSALS:**

A bid proposal may be withdrawn prior to the time fixed for the bid opening, if proper written notification is received, at the location specified for submission in the RFP, prior to the time fixed for the bid opening. A proposal may also be withdrawn if the Town does not accept it within ninety (90) calendar days after the date fixed for the bid opening. Notwithstanding any withdrawal, all bid documents received by the Town in response to the RFP shall remain the property of the Town.

**14) NONCOLLUSION AGREEMENT:**

Any bidder submitting a bid for the RFP shall execute and submit with its bid a non-collusion affidavit (see attachments) which states that it has not entered into a collusive agreement with any other person, firm, or corporation in regard to any bid submitted in response to the RFP.

**15) REJECTION OF BIDS:**

The Town may reject a bid if:

- a) The bidder misstates or conceals any material fact in the bid;
- b) The bid does not strictly conform to the law or the requirements which includes, but is not limited to, the terms and conditions set forth in the RFP; or
- c) A bid is submitted in bad faith and/or in a manner intended to undermine the competitive sealed bid selection process.

**The Town Manager and/or the Town Commission shall have the right to act in the best interests of the Town and reject any and all bids and request the entire transaction be rebid. The Town may also waive any minor informalities, irregularities, or technicalities in any bid.**

#### **16) STATEMENT OF QUALIFICATIONS:**

Each bidder shall, upon request of the Town, submit a statement of qualifications, its experience record in furnishing a particular commodity or constructing any type of improvements embraced in the Contract Documents, its organization and equipment available for the work contemplated, and, when specifically requested by the Town, appropriate financial information which would assist in determining the ability and solvency to perform work contemplated by the Contract Documents.

The bidder may also be requested to furnish references which the Town may use to verify claims of competency. The Town shall have the right to take such steps as it deems necessary to determine the ability of the bidder to perform its obligations under the Contract Documents; and the bidder shall furnish the Town all such information and data for this purpose as it may request.

**The right is reserved to reject any bid where an investigation of the available evidence or information does not satisfy the Town that the bidder is qualified to carry out properly the terms of the Contract Documents.**

#### **17) AWARD OF CONTRACT:**

- a) The Town reserves the right to award contract(s) to more than one Contractor, to split awards, to award contracts by item or group of items, to make partial awards, or to decrease or increase any or all quantities that is in the Town's best interest.
- b) The Contractor may qualify its bid for acceptance by the Town on an "All or None" basis. An "All or None" basis bid must include all items upon which bids are invited. Contractor is hereby notified that a bid submitted on an "All or None" basis is at risk for rejection in instances where the Town may deem it necessary to split or divide a project as set forth herein. **Contractor shall denote on the front page of the bid proposal as to whether the bid is an "All or None" bid.**
- c) A written award of acceptance mailed or otherwise furnished to the Contractor results in a binding contract without further action by either party.
- d) After issuance of a notice of intent to award and no protests having been timely filed, award shall be made to the lowest, most responsive, and responsible party (or as specified in the RFP). Additional criteria as set forth in the RFP will be considered in the award of the bid. The lowest most responsive and responsible party will be determined after evaluation of the bid by the Town. In determining the lowest most responsive and responsible party, in addition to price, the following may be considered as criteria if noted in the bid documents:

- i) Evaluations and quality of performance on previous projects;
- ii) Ability, capacity, equipment and skill of the party to fulfill the contract;
- iii) Ability to fulfill the contract within the time specified, without delay;
- iv) Character, integrity, reputation, judgment, experience and efficiency;
- v) Previous compliance with laws and ordinances relating to the contract;
- vi) Sufficiency of the financial resources to fulfill the contract;
- vii) Quality, availability and adaptability of the supplies or contractual services;
- viii) Ability to provide future maintenance and service, as required or needed; and
- ix) Number and scope of conditions attached to the bid.

### **18) OTHER GOVERNMENTAL ENTITIES:**

The Town encourages and agrees to the Contractor extending the pricing, terms, and conditions of this RFP and the Contract (if there is any such resulting contract) to other governmental entities at the discretion and/or option of the Contractor.

### **19) PERFORMANCE:**

- a) Contractor shall keep the Town advised at all times of status of the work performed pursuant to the Contract Documents. The Contractor's default in promised delivery of supplies, completion of project, or failure to meet specifications authorizes the Town to terminate the Contractor's right to proceed with the Contract. In the event the Town terminates the Contractor's right to proceed, the Town shall provide the Contractor with written notice; and thereafter, the Town may purchase supplies and services elsewhere. Any increase in charge(s) and/or cost(s) incurred by the Town shall be charged to the defaulting Contractor.
- b) The Contract shall not be terminated, or the Contractor charged with liquidated damages (if otherwise provided for in the Contract Documents) because of any delays due to unforeseeable cause beyond the fault or negligence of the Contractor including, but not limited to, acts of God, acts of the Town, fires, floods, epidemics, strikes, (with which the Contractor has no direct connections), and unusually severe weather. The Contractor shall, within ten (10) calendar days from the beginning of such delay, notify the Town, in writing, of the cause for the delay. If, in the opinion of the Town, the failure of Contractor to perform the conditions of this Contract is occasioned by or is the result of acts or events over which the Contractor has no control, said delay in performance may be excused.
- c) The Contractor shall take into account all contingent work which has to be done by other parties, arising from any cause whatsoever, and shall not plead its want of knowledge of said contingent work as an excuse for delay in its work or for the non-performance thereof.



**20) SERVICE AND WARRANTY:**

Unless otherwise specified, the Contractor shall define any warranty service and replacements that will be provided during and subsequent to this Contract. Contractor shall explain on an attached sheet to what extent warranty and service facilities are provided.

**21) GOVERNMENTAL RESTRICTIONS:**

In the event any governmental restrictions may be imposed which would necessitate alteration of the materials, quality, workmanship, or performance of the items offered on this proposal prior to their delivery, it shall be the responsibility of the Contractor to notify the Town immediately after learning of such restriction including, but not limited to, indicating in writing the specific regulation which required an alteration. The Town reserves the right to accept any such alteration, including any price adjustments occasioned thereby, or to cancel the Contract at no expense to the Town.

**22) PRICE AND ADJUSTMENTS:**

Any price decrease effectuated during the term of the Contract and/or any time specified for performance therein, either by reason of market change or on the part of the Contractor to other customers, shall be passed on to the Town.

**23) EQUAL EMPLOYMENT OPPORTUNITY:**

No bids submitted shall be considered unless the bidder(s) warrants that upon execution of a Contract with the Town, it shall not engage in employment practices which have the effect of discriminating against employees or prospective employees because of race, color, religion, sex, national origin, age, handicap, or marital status, and will submit such reports as the Town may thereafter require to assure compliance.

**24) OCCUPATIONAL HEALTH AND SAFETY (FLORIDA RIGHT-TO-KNOW-LAW):**

- a) In compliance with Chapter 442, Florida Statutes, any item delivered from a Contract resulting from this RFP, which contains a toxic substance as listed on the FLORIDA SUBSTANCE LIST, shall be accompanied by a Material Safety Data Sheet (MSDS) which product shall be labeled as such as well. These MSDS shall be forwarded to: Town of Dundee, Attn: Town Manager, P.O. Box 1000, 202 East Main Street, Dundee, Florida 33838.
- b) The MSDS shall be maintained by the Town and must include the following information:
  - i) The Division/Department to which the material was shipped.
  - ii) The chemical name and the common name of the toxic substance.

- iii) The hazards or other risks in the use of the toxic substance, including:
- (1) The potential for fire, explosion, corrosivity, and reactivity;
  - (2) The known acute health effects and chronic health effects of risks from exposure to the toxic substance, including those medical conditions which are generally recognized as being aggravated by exposure to toxic substance; and
  - (3) The primary routes of entry and symptoms of overexposure.
- iv) The proper precautions, handling practices, necessary personal protective equipment, and other safety precautions in the use of or exposure to the toxic substances, including appropriate emergency treatment in case of overexposure.
- v) The emergency procedures for spills, fire, disposal, and first aid.
- vi) A description of the known specific potential health risks posed by the toxic substance, which description is written in lay terms and is intended to alert any person who reads this information.
- vii) The year and month, if available, that the information was compiled and the name, address, and emergency telephone number of the manufacturer responsible for preparing the information.

## **25) TIE BIDS:**

The Town Manager shall make award of all tie bids. In accordance with Florida law, a firm which is a drug-free workplace shall have precedence. In the event that both or neither firm is a drug-free workplace, tie bids may be awarded to one of the bidders based on any of the criteria listed below (in descending order), or as otherwise directed by the Town Manager to comply with all of the Source Selection provisions of Town of Dundee Ordinance No. 14-17 (*codified in Sec. 2-159*) and the Code of Ordinances of the Town of Dundee:

- a) Where tie bids are between bidders, one of which is a business whose principal place of business is located in the Town of Dundee utility service area and the other bidder is not, the recommended award shall be to the bidder located in the Town of Dundee utility service area.
- b) Where tie bids are between bidders, one of which is a business whose principal place of business is located in Polk County and the other bidder is not, the recommended award shall be to the bidder located in Polk County.
- c) Availability or completion period.
- d) Previous vendor record on similar projects or requirements.

- e) Business location closest to the Town.

**26) NOTICE:**

- a) A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity, may not submit a bid on a contract with a public entity for construction or repair of a public building or public work, may not submit bids on leases of real property to public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, Florida Statutes, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.
- b) A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with an agency or local governmental entity for goods or services of One Million (\$1,000,000) or more if that, at the time of bidding or submitting a proposal for a new contract or renewal of an existing contract, the company: (a) Is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a boycott of Israel.
- c) Any contract for goods and/or services in and amount of \$1,000,000.00 or more will be subject to termination by the Town if the contractor is found to have been placed on the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Sector List, or been engaged in business operations in Cuba or Syria or has been placed on the Scrutinized Companies that Boycott Israel list, or is engaged in a boycott of Israel.

**27) UNAUTHORIZED ALIEN(S):**

- a) The Contractor agrees that unauthorized aliens shall not be employed nor utilized in the performance of the requirements of this solicitation. The Town shall consider the employment or utilization of unauthorized aliens a violation of Section 274A(e) of the Immigration and Naturalization Act (8 U.S.C. 1324a). Such violation shall be cause for unilateral termination of any agreement and/or the Contract by the Town. As part of the response to this RFP, the successful party shall complete and submit the attached form "AFFIDAVIT CERTIFIATION IMMIGRATION LAWS".
- b) Employers may avail themselves of a program by the U.S. Immigration and Customs Enforcement called E-Verify. E-Verify is an Internet-based system operated by U.S. Citizenship and Immigration Services (USCIS), part of the Department of Homeland Security (DHS), in partnership with the Social Security Administration (SSA). E-Verify is currently free to employers. E-Verify provides an automated link to Federal databases to help employers determine employment eligibility of new hires and the validity of their Social Security numbers.

- c) If your company wishes to avail themselves of this program, you can register online for E-Verify at <https://www.vis-dhs.com/EmployerRegistration>, which provides instructions for completing the registration process. At the end of the registration process, you will be required to sign a Memorandum of Understanding (MOU) that provides the terms of agreement between you as the employer, the SSA, and DHS. An employee who has signatory authority for the employer can sign the MOU. Employers can use their discretion in identifying the best method by which to sign up their locations for E-Verify. To find out more about E-Verify, please visit [www.dhs.gov](http://www.dhs.gov) le-verify or contact USCIS at **1-888-464- 4218**.

### **CONSTRUCTION AND OTHER CLAUSES**

The construction-related clauses shall apply to all work performed pursuant to the Contract Documents by either the Contractor or by any Subcontractor engaged to do a portion of the work. The Contractor shall supply each of its Subcontractors with a copy of all of the Contract Documents.

#### **28) ERRORS:**

If the Contractor discovers any error, omission, or vagueness in the Contract Documents, the Contractor shall report this discovery to the Town immediately upon learning of same. Work done after such a discovery and before the Town corrects the error, omission, or vagueness shall be at the Contractor's risk.

#### **29) UNIT PRICES:**

The unit prices for each of the several items in the proposal (see attached Bid Form) of each bidder shall include its pro rata share of overhead so that the sum of the products obtained by multiplying the quantity shown for each item by the unit price bid represents the total bid. Any bid not conforming to this requirement may be rejected as non-responsive. Special attention is called to this provision for should conditions make it necessary to revise the quantities, no limit will be fixed for such increased or decreased quantities nor extra compensation allowed, provided the net monetary value of all such additive and subtractive changes in quantities of such items of work (i.e., difference in cost) shall not increase or decrease the original contract price by more than twenty-five percent (25%) for work not covered in the drawings and technical specifications.

#### **30) SALES TAX SAVINGS PROCEDURE/OWNER DIRECT PURCHASES:**

This procedure will be in accordance with Florida Administrative Code, Public Works Contracts, and Section 212.08(6) of the Florida Statutes.

The Town reserves the right to purchase all equipment, materials, and supplies that are components of a construction bid, but generally will purchase only major equipment, materials, and supplies. When the Town exercises this option the following procedures shall be used for ordering, receiving, and paying for the component(s) selected.

a) **BID PRICES.**

The bid shall include the appropriate Florida State sales tax for all components of the bid that makes up the lump sum amount submitted.

b) **ORDERING.**

- i) The Town may exercise its right to direct purchase any component of the bid, at the Contractor's rate, in order to save the sales tax on the selected component, which may include equipment, materials, and supplies contained within the bid. The items selected will then be purchased directly from the vendors that the Contractor used to submit their bid to the Town and therefore made a part of the Contract. The Contractor shall fully cooperate with the Town, providing information for the preparation of purchase orders for these direct purchases, monitoring deliveries, and approving invoices.
- ii) Following receipt of a sales tax savings form from the Contractor, the Town will issue a purchase order, and certificate of entitlement, to the material supplier for the component selected for owner direct purchase (ODP). The purchase order, and certificate, will be sent to the Contractor, who shall verify that the order was issued correctly, and if so, send to the material supplier. A separate form shall be used for each item or group of items selected for ODP.
- iii) The Contract shall be reduced by the amount of all construction materials plus taxes selected by the Town, for direct purchase.

c) **EXPEDITING.**

The Contractor shall be responsible for expediting delivery to ensure that material is received on time to maintain the construction schedule.

d) **RECEIPT.**

The Contractor shall sign for and receive all materials; and retain packing slips and delivery tickets for all materials delivered for the performance of the Contract. The Contractor and Subcontractors shall be responsible for the safe care, custody, and control of all materials.

i) **BILLINGS/PAYMENTS.**

- i) All ODP's shall be billed to the Town in care of the Contractor.
- ii) The Contractor shall check all invoices for accuracy and completeness when received. The Contractor shall be responsible for immediately notifying the supplier of any billing errors and requesting corrected invoices as necessary.

- iii) Receipts and invoices must be processed in a timely manner in order to take advantage of any discount payment terms. **All discounts shall accrue to the Town.**
- iv) The Contractor shall prepare a direct purchase report for the Town upon submittal of each pay request.

j) OTHER CONSIDERATIONS.

- i) The Town shall have title to all items of which any payment has been made pursuant to the Contract Documents.
- ii) The Contractor shall assume the risk of damage or loss at the time of the purchase.
- iii) The selection of ODP for any item(s) contained within the bid does not relieve the Contractor from liability for that item as it may related to the quantity ordered, the maintenance and care of the item when delivered, or the installation or incorporation of the item in the work to be performed in accordance with the Contract Documents.
- iv) The Town shall have access to all necessary records in order to conduct audits to determine the correctness and accuracy of any item purchased in accordance with the Contract Documents.
- v) To be entitled to purchase materials tax exempt for a public works project, a governmental entity is required to issue a Certificate of Entitlement to each vendor and to the governmental entity's contractor to certify that the tangible personal property purchased from that vendor will go into or become a part of a public works.

**31) INSPECTION:**

- a) For the Town, the Contractor shall provide facilities for safe and convenient access to any completed work, work-in-progress, and preparation for work to be done.
- b) The Town shall examine the work to assure its conformity with the Contract Documents. The Town will assist the Contractor in correctly interpreting the plans, specifications, and other Contract Documents, but this assistance will not require that the Town give early notice of rejection of work or materials.
  - i) The examination and/or assistance by the Town shall not relieve the Contractor of the Contractor's responsibility of any actions it may take or neglect by Contractor or its Subcontractors in performing the work.

- ii) The Town shall not be responsible for Contractor's means, methods, techniques, sequences of starting, stopping, or resuming work, or procedures of construction, or the safety precautions and programs incident thereto, and the Town shall not be responsible for Contractor's failure to perform the work in accordance with the Contract Documents.
- iii) The Town shall not be responsible for the acts or omissions of Contractor or any Subcontractors, or any of Contractor's agents or employees.
- iv) Neither the Town's authority to act under these Contract Documents, nor any decision made by the Town in good faith either to exercise or not exercise such authority shall give rise to any duty or responsibility of the Town to Contractor, any subcontractor, any materialman, fabricator, supplier or any of their agents, or employees or any other person performing any of the work.
- c) The Town shall retain authority to make a final decision in any matter which involves interpretation of plans and other Contract Documents including, but not limited to, quality and quantities of materials used, construction and progress of work, work completed and estimates.
- d) If the Town finds any materials or work faulty, it shall so inform the Contractor; the Contractor shall replace, at its expense, and as soon as possible, said faulty materials or work. If the Contractor does not replace the faulty materials or work within a reasonable length of time, the Town may stop the work, furnish materials and men to replace the faulty work, and deduct the expense incurred by the Town from the amount due, or which will become due the Contractor.
- e) The Town may reinspect work which has been passed and it shall be permitted to reject faulty work which existed but was not apparent at the time of a previous inspection.
- f) The Town may order the Contractor to uncover work which has been covered without the consent of the Town. The Contractor shall bear the expense of the extra work. The Town may order the Contractor to uncover work which has been covered with the consent of the Town. If the questioned work is found to be without fault, the Contractor may charge the Town for this extra work; if the questioned work is found faulty, the Contractor shall bear the expense of the extra work.

### **32) SUPERVISION:**

The Contractor shall maintain a superintendent, who fulfills the Town's requirements, on this project at any time work is in progress and furnish efficient and skilled supervision of all work. The Contractor may change project superintendents only if the change is approved by the Town or if the Contractor discharges the project superintendent. If the Contractor is not present, the Town shall be permitted to consider the project superintendent the Contractor's agent; and the Town shall consider instructions given to the superintendent as binding as instructions given to the Contractor.

### 33) ACCIDENT PREVENTION:

- a) No laborer or mechanic employed in the performance of the Contract shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to health or safety as determined under construction safety and health standards promulgated by the Secretary of Labor.
- b) The Contractor shall exercise proper precautions at all times for the protection of persons and property and shall be responsible for all damages to persons or property, either on or off the site, which occur as a result of Contractor's prosecution of the work. Machinery, equipment, and all hazards shall be guarded in accordance with safety provisions to the extent that such provisions are not in conflict with applicable laws.
- c) The Contractor shall maintain an accurate record of all cases of death, occupational disease, or injury requiring medical attention or causing loss of time from work, arising out of and in the course of employment on work under the Contract. The Contractor shall promptly furnish the Town with these reports.

### 34) CLAIMS FOR ADDITIONAL PAY:

If the Town issues written instructions which the Contractor believes will involve additional work and cost, the Contractor may assert a claim for extra cost only if it gives written notice to the Town Manager or his/her designee immediately after it receives the instructions and before it complies with those instructions. **The Contractor may assert a claim for extra cost without advance written notice only if immediate compliance with the instructions given by the Town is necessary to meet an emergency which endangers life or property.**

If the Contractor asserts a claim for extra pay, the Town may cancel the instructions and deny the claim or follow the procedure(s) set forth herein for "CHANGES". The cost or credit to the Town from a change in the work shall be determined from price information in the bid form, or by a lump sum price agreement with the Contractor, or a price based on the Contractor's cost for labor, materials, equipment, supervision, and insurance plus fifteen percent (15%) for profit and overhead, or as the parties otherwise agree.

### 35) FITTING AND COORDINATION OF THE WORK:

The Contractor shall be responsible for the proper fitting of all work and for the coordination of the operations of all trades, subcontractors, or materialmen engaged in the performance of the Contract. The Contractor shall be prepared to guarantee to each of its Subcontractors the locations and measurements which they may require for the fitting of their work to all surrounding work.

### 36) SUB-CONTRACTING:

Nothing in the Contract Documents shall be construed to create a contractual relationship between the Town and a Subcontractor doing a portion of the work on this project, nor shall it create any obligation on the part of the Town to pay or see to the payment of any moneys due any



Subcontractor. The Town shall hold the Contractor responsible for the work done by any of its Subcontractors. For any portion of the work to be sub-contracted, a list of the Subcontractors shall be furnished to the Town Manager prior to the commencing of this project(s).

### **37) MUTUAL RESPONSIBILITY OF CONTRACTORS:**

If, through acts or neglect on the part of the Contractor, any other contractor or any subcontractor shall suffer loss or damage in the performance of the Contract, the Contractor shall settle with such other, contractor or subcontractor by agreement or arbitration, if such other contractor or subcontractor will so settle. If such other contractor or subcontractor shall assert any claim against the Town on account of any damage alleged to have been so sustained, the Town will notify the Contractor, who shall defend at Contractor's own expense any suit based upon such claim, and, if any judgment or claims against the Town shall be allowed, the Contractor shall pay or satisfy such judgment or claim and pay all attorney's fees, costs, and expenses in connection therewith.

### **38) LINES AND GRADES:**

The Town shall establish a base line and a benchmark at each location of any separate portion of this project. The Contractor shall reference all base lines, benchmarks, and property monuments and re-establish in their original state any which are disturbed during work on this project. The Contractor shall verify in the field all base lines, elevations, and dimensions shown on the plans, report any error, omission, or discrepancy it discovers, and assume full responsibility for its grades.

### **39) ASSIGNMENT OR NOVATION:**

The Contractor shall not assign or transfer, whether by assignment or novation, any of its rights, duties, benefits, obligations, liabilities, or responsibilities under the Contract without the express written consent of the Town; provided however, that assignments to banks, trust companies and/or other financial institutions of payments due to Contractor may be made without the consent of the Town.

### **40) OTHER CONTRACTS:**

The Town may award, or may have awarded other contracts for additional work, and the Contractor shall cooperate fully with such other contractors, by scheduling its own work with that to be performed under other contracts as may be directed by the Town or Town Manager. The Contractor shall not commit or permit any act which will interfere with the performance of work by any other contractor as scheduled, on this project or any other project.

### **41) PATENT INFRINGEMENT:**

The Contractor shall indemnify the Town, its officers, its agents, and its employees and hold all free of liability and unharmed by any suit or claim which results from the incorporation of any patented or unpatented invention, device, process, or system in the work of this project.

### **42) SHOP DRAWINGS:**

Where a portion of this project requires the use of shop drawings, the Contractor shall submit four (4) copies of these drawings and a schedule of the required work to the Town. The Town shall review these drawings promptly and note any corrections required to meet the intent of the plans and specifications. The Contractor shall make the noted revisions and submit four (4) copies of the revised drawings to the Town. The Town's approval of the shop drawings shall not relieve the Contractor of its responsibility for any error in the shop drawings and any deviation from the plans and specifications.

#### **43) PLANS AND SPECIFICATIONS:**

- a) The Town shall furnish the Contractor one (1) set of the plans and specifications when the Town notifies the Contractor to begin work. The Contractor shall keep this set available at the project site at all times. If the Contractor wants more than one (1) set of plans and specifications, the Contractor may obtain these if it pays the cost of reproduction.
- b) The original plans and specifications, and any copies of these plans and specifications the Town furnishes the Contractor, shall remain the property of the Town. They shall not be used on work other than this project. The Town may ask the Contractor to return all copies of the plans and specifications when the work is completed. The Contractor shall coordinate the requirements of the plans, specifications, and all other Contract Documents prepared for this project.

#### **44) SUB-SURFACE DATA:**

The Town does not guarantee the accuracy of the sub-surface data shown on the plans. Where it will influence its execution of the Contract, the Contractor shall, with its own resources, verify ground water elevations, soil conditions, wetland jurisdictional boundary, the location of underground structures, sewers, water pipes, gas lines, telephone cables, electric cables, conduits and other such underground infrastructure.

#### **45) FACILITIES, MATERIALS, AND EMPLOYEES:**

- a) Unless it is otherwise stipulated in the Contract Documents, the Contractor shall be responsible for supervision, electric power, water, and any other facilities required to complete this project.
- b) The Contractor shall incorporate in the work of this project only materials, equipment, and methods which conform to the Town's applicable specifications.
- c) Unless otherwise specifically provided for in the Technical Specifications, all workmanship, equipment, materials, and articles incorporated in the work shall be new and the best grade of the respective kinds for the purpose. Where equipment, materials, articles, or workmanship are referred to in the Technical Specifications as "equal to" any particular standard, the Town shall decide the question of equality.

- d) The Contractor shall furnish to the Town for approval the manufacturer's detailed specifications for all machinery, mechanical and other special equipment, which it contemplates installing, together with full information as to type, performance characteristics, and all other pertinent information as required, and shall likewise submit for approval, as required, full information concerning all other materials or articles which it proposes to incorporate in the work.
- e) Machinery, mechanical and other equipment, materials, or articles installed or used without such prior approval shall be at the risk of subsequent rejection.
- f) Materials specified by reference to the number or symbol of a specific standard, such as an A.S.T.M. Standard, a federal specification or other similar standard, shall comply with requirements in the latest revision thereof and any amendment or supplement thereto in effect on the date of the RFP, except as limited to type, class, or grade, or modified in such reference. The standards referred to, except as modified in the technical specifications shall have full force and effect as though printed therein.
- g) The Contractor shall use only employees with skills at least equal to the requirements of their work assignment on this project.

**46) TESTS AND INSPECTIONS OF MATERIALS AND EQUIPMENT:**

- a) Unless it is otherwise stipulated in the Contract Documents, the tests and inspections of materials and equipment incorporated in the work of this project shall be made at the Contractor's expense by independent laboratories and agencies approved by the Town.
- b) The Contractor shall instruct any laboratory or agency making, required tests to furnish the Town with a copy of the report made on each test and inspection.

**47) PROTECTION OF WORK, MATERIALS, PROPERTY, AND THE PUBLIC:**

The Contractor shall protect the work of this project and the stored materials not yet incorporated in the work, on site or off site, from injury, damage, and loss. The Contractor shall protect and save from damage all public and private property adjacent to the project site. The Contractor shall guard all excavations by appropriate means; and shall protect the public from hazard. Receipt of progress payment(s) shall not affect the obligations of the Contractor under this provision.

**48) PROTECTION OF MONUMENTS:**

The Contractor shall protect and save from damage or movement all survey monuments, permanent reference monuments, property monuments, reference points, and benchmarks. If the work demands the temporary removal of such a monument, point, or benchmark, the Contractor

shall notify the Town who shall reference the monument, point, or benchmark and reset it without cost to the Contractor. If the Contractor damages, moves, or destroys a monument, point, or benchmark, the Town may restore such by a registered surveyor at the Contractor's expense and withhold the cost from money otherwise due the Contractor from the Town.

**49) USE OF PREMISES:**

The Contractor shall confine its equipment, storage or materials, and construction operations to the limits set forth in the Contract Documents and as prescribed by ordinances or permits, or as determined by the Town, and shall not unreasonably encumber the site or public right-of-way with its materials and construction equipment.

**50) WORK PROGRESS:**

- a) If the Contractor fails to proceed with the diligence required to complete the project within the time set forth in the Contract or within an extension of that time which the Town may grant, the Town may terminate the Contractor's right to proceed with the work by providing written notice to the Contractor.
- b) If the Town terminates the Contractor's right to proceed, the Town may choose to proceed with the work, take possession of the materials on the project site, incorporate these materials in the work, and hold the Contractor and its sureties liable for payment of excess costs the Town may incur, or demand the surety to complete the project as permitted under the terms and conditions of the performance bond. The execution of the Contract by Contractor shall constitute an acknowledgment of the surety's consent to this provision.
- c) If the Town does not terminate the Contractor's rights to proceed, the Contractor shall proceed with the work; in this event, it will be impossible to determine the actual damage the delay has caused. In lieu of payment of actual damage, the Contractor and its sureties shall be liable for the payment of the fixed, agreed, and liquidated damages as may be set forth in the Contract Documents for each calendar day of delay beyond the contract time.

**51) REQUESTS FOR INTERPRETATION AND INFORMATION:**

- a) All requests for interpretation shall be in writing and submitted to the Town Manager. Whenever a written request for interpretation(s) of the Contract Documents is properly submitted, the request(s) shall be answered by way of Addenda. All Addenda will be sent to each party holding Contract Documents. The Town shall not be responsible for the safe delivery of the Addenda.

It shall be the responsibility of the party to make inquiry as to the issuance of any Addenda to the Contract. All Addenda shall become part of the Contract Documents and all parties shall be bound by such Addenda, whether received or not.

- b) It shall be the responsibility of the Contractor to make timely requests of the Town for any additional information not already in its possession which should be furnished by the Town under the terms of the Contract, and which it will require in the planning and execution of the work. Such request may be submitted from time to time as the need is approached, but each shall be filed in ample time to permit appropriate action to be taken by all parties involved so as to avoid delay. Each request shall be in writing and list the various times and the latest date by which each will be required by the Contractor. The first list shall be submitted, within two (2) weeks after Contract award and shall be as complete as possible at that time. The Contractor shall, if requested, furnish promptly any assistance and information the Town may require in responding to these requests of the Contractor. The Contractor shall be fully responsible for any delay in its work or to others arising from its failure to comply fully with the provisions of this section.

### **52) DISPUTES:**

- a) All disputes arising under this Contract or its interpretation, except those disputes covered by FEDERAL LABOR STANDARD PROVISIONS (if applicable), whether involving law or fact, extra work, and/or all claims for alleged breach of the Contract shall within ten (10) calendar days of commencement of the dispute be presented by the Contractor to the Town for decision. All papers pertaining to claims shall be filed in quadruplicate. Such notice need not detail the amount of the claim but shall state the facts surrounding the claim in sufficient detail to identify the claim, together with its character and scope. At all time(s) during the pendency of a dispute, the Contractor shall proceed with the work as directed. Any claim not presented within the time limit specified in this paragraph shall be deemed to have been waived by the Contractor.
- b) The Contractor shall submit in detail its claim and proof thereof. Each decision by the Town shall be final. Each decision by the Town will be in writing and mailed to the Contractor by registered or certified mail, return receipt requested, directed to the Contractor's last known address.
- c) If the Contractor does not agree with any decision of the Town, it shall in no case allow the dispute to delay the work but shall notify the Town promptly that it is proceeding with the work under protest.

### **53) CONTRACTOR INSURANCE:**

**For contracts not exceeding \$500,000.00 dollars the following insurance requirements shall be met:**

- i) The Contractor shall, at its own expense, procure and maintain, with insurers acceptable to the Town (the "Owner"), the types and amounts of insurance conforming to the minimum requirements set forth herein. The Contractor shall not commence work until the required insurance is in force and evidence of insurance acceptable to the Owner has been provided to and approved by the Owner. As

evidence of compliance with the insurance required herein, the Contractor shall furnish Owner with (a) a fully completed satisfactory Certificate of Insurance evidencing all coverage required herein, with a copy of the actual notice of cancellation endorsement(s) as issued on the policies and a copy of the actual additional insured endorsement as issued on the Commercial General Liability policy, signed by an authorized representative of the insurer(s) verifying inclusion of Owner's officials, officers and employees as Additional Insureds in the Commercial General Liability coverage; (b) the original of the policy(ies); or (c) other evidence satisfactory to Owner. Such evidence shall include thirty (30) days written notice of cancellation to the Owner for all coverage. With respect to Property Insurance, an appropriate Evidence of Property Insurance form, or a copy of the policy itself shall be satisfactory evidence of insurance. Until such insurance is no longer required by this Contract, the Contractor shall provide the Owner with renewal or replacement evidence of insurance at least thirty (30) days prior to the expiration or termination of such insurance.

**(1) Worker’s Compensation Insurance:**

(a) Such insurance shall be no more restrictive than that provided by the Standard Workers' Compensation Policy, as filed for use in Florida by the National Council of Compensation Insurance, without restrictive endorsements. In addition to coverage for the Florida Workers' Act, where appropriate, coverage is to be included for the Federal Employer's Liability Act and any other applicable Federal or State law. The policy shall be endorsed to provide the Owner with thirty (30) days’ notice of cancellation. The minimum amount of coverage (inclusive of any amount provided by an umbrella or excess policy) shall be:

- (i) Part One: “Statutory”
- (ii) Part Two: \$500,000.00      Each Accident  
   \$500,000.00      Disease-Policy Limit  
   \$500,000.00      Disease-Each Employee

(b) The policy shall be endorsed to waive the insurer's right to subrogation against Owner and its officials, officers and employees in the manner which would result from the attachment of National Council on Compensation Insurance's (NCCI) Waiver of Our Right to Recover from Others' Endorsement (Advisory Form WC 00 03 13) with Owner and its officials, officers and employees scheduled thereon.

**(2) General Liability Insurance:**

(a) Such insurance shall be no more restrictive than that provided by the standard Commercial General Liability Form (ISO Form CG 00 01) as filed for use in the State of Florida without any restrictive endorsements other than those required by ISO or the State of Florida or those described below. The policy must be endorsed to provide the

Owner with thirty (30) days' notice of cancellation. The coverage may include restrictive endorsements excluding coverage for liability arising out of:

- (i) Mold, Fungus or Bacteria
  - (ii) Terrorism
  - (iii) Sexual Molestation
- (b) Unless the work under this Contract includes activities, which would be the subject of such exclusions, the coverage may also exclude coverage for liability arising out of:
- (i) Architects and Engineers Professional Liability
  - (ii) Exterior Insulation and Finish Systems (EIFS)
- (c) The minimum limits (inclusive of amounts provided by an umbrella or excess policy) shall be:
- |                      |   |
|----------------------|---|
| (i) \$1,000,000.00   | General Aggregate                       |
| (ii) \$1,000,000.00  | Products/Completed Operations Aggregate |
| (iii) \$1,000,000.00 | Personal and Advertising Injury         |
| (iv) \$1,000,000.00  | Each Occurrence                         |

**(3) Automobile Liability Insurance:**

Such insurance shall be no more restrictive than that provided by Section II (Liability Coverage) of the most recent version of the standard Business Auto Policy (ISO Form CA 00 01) without restrictive endorsements, including coverage for liability contractually assumed, and shall cover all owned, non- owned, and hired autos used in connection with the performance of the work. The policy must be endorsed to provide the Owner with thirty (30) days' notice of cancellation. Such insurance shall not be subject to any aggregate limit and the minimum limits (inclusive of any amounts provided by an umbrella or excess policy) shall be:

- (i) \$1,000,000.00 Each Occurrence – BI/PD Combined

**(4) Property Insurance:**

- (a) If the Contract includes: (1) construction of a new above-ground structure or structures; (2) any addition(s), improvement(s), alteration(s) or repair(s) to an existing above-ground structure or structures; or (3) the installation of machinery or equipment into an existing structure or structures, the Contractor shall provide, in a policy acceptable to Owner, "all risk" (i.e., Special Form) property insurance on any such construction, additions, machinery or equipment. The amount of the

insurance shall be no less than the estimated replacement value at the time of the Owner's final acceptance of such new structures, addition(s), improvement(s), alteration(s), repair(s), machinery or equipment<sup>1</sup>. The coverage shall not be subject to any restriction with respect to occupancy or use by the Owner and, subject to thirty (30) days prior written notice to the Owner, shall remain in full effect until final acceptance by the Owner. The policy must be endorsed to provide the Owner with thirty (30) days' notice of cancellation. The Owner shall be an insured on this policy. The maximum deductible shall be \$500 per occurrence.

- (b) If the Contract includes: (1) construction of a new above-ground structure or structures located within a Special Flood Hazard Area (100 year floodplain), or (2) any addition(s), improvement(s), alteration(s) or repair(s) to an existing above-ground structure or structures located within a Special Flood Hazard Area (100 year floodplain), Flood insurance must also be provided on such new structure(s), addition(s), improvement(s), alteration(s) or repair(s) for the lesser of: (1) the estimated replacement value at the time of the final acceptance of such new structure(s), addition(s), improvement(s), alteration(s) or repair(s), or (2) the maximum amount of flood insurance available through the National Flood Insurance Program.
  - (c) The insurance provided by the Contractor and its Subcontractors shall apply on a primary basis. Any insurance maintained by the Owner, shall be excess of and shall not contribute with the insurance provided by the Contractor and its subcontractors. Except as otherwise specifically authorized in this Contract, or for which prior written approval has been obtained hereunder, the insurance maintained by the Contractor shall apply on a first dollar basis without application of a deductible or self-insured retention. Under limited circumstances, the Owner may permit the application of a deductible or permit the Contractor to self-insure, in whole or in part, one or more of the insurance coverages required by the Contract. The Contractor shall pay on behalf of the Owner or Owner's officials, officers, and employees any deductible or self-insured retention applicable to a claim against the Owner or the Owner's officials, officers, and employees.
- ii) The insurance provided by the Contractor shall be endorsed to provide that the Insurer waives its rights against the Owner and Owner's officials, officers, and employees.
  - iii) Compliance with these insurance requirements shall not limit the liability of the Contractor or its Subcontractors. Any remedy provided to the Owner by the insurance provided by the Contractor and its subcontractors shall be in addition to and not in lieu of any other remedy (including, but not limited to, as an indemnitee of the Contractor) available to the Owner under the Contract or otherwise.



- iv) Neither approval nor failure to disapprove insurance furnished by the Contractor shall relieve the Contractor from responsibility to provide insurance as required by the Contract and the Contract Documents.

**54) INDEMNIFICATION:**

- a) The Contractor shall indemnify and hold harmless the Town, its elected officials, officers, agents, and employees, from and against any and all claims, costs, losses, and damages (including but not limited to all fees and reasonable charges of attorneys, and other professionals, and all court or other dispute resolution costs), liabilities, expenditures, taxes and assessments, or cause and/or causes of action of any kind (including negligent, reckless, or willful or intentional acts or omission of the Contractor including but not limited to subcontractors, sub-subcontractors, materialmen, or agents of any tier or their respective employees and any person or organization directly or indirectly employed and/or utilized by the Contractor to perform or furnish any work or anyone for whose acts any of them may be liable), to the extent arising from, relative to, or caused by the performance of any services as may be described or provided in the Contract Documents, and/or any services pursuant to the Contract issued hereunder. Such indemnification shall specifically include, but not be limited to, claims, damages, losses, liabilities, and expenses (including but not limited to all fees and reasonable charges of attorneys, and other professionals, and all court or other dispute resolution costs) to the extent arising out of or from:
- i) Any omission, default, or negligent act of the Contractor including but not limited to subcontractors, sub-subcontractors, sub-consultants, sub-sub-consultants, materialmen, or agents of any tier or their respective employees, (including negligent, reckless, willful or intentional acts or omissions);
  - ii) Any and all bodily injuries, sickness, disease or death;
  - iii) Injury to or destruction of tangible property, including the loss of use resulting therefrom;
  - iv) Other such damages, liabilities, or losses received or sustained by any person or persons during or on account of any operations connected with this Contract and/or any work arising out of the Contract Documents; and/or
  - v) The violation of any federal, state, county or city laws, by-laws, ordinances, or regulations by the Contractor including but not limited to subcontractors, sub-subcontractors, sub-consultants, sub-sub-consultants, materialmen, or agents of any tier or their respective employees and/or persons and/or entities under Contractor's direction and/or control.
  - vi) Any indemnification hereunder shall not include claims of, or damages resulting from, gross negligence, or willful, wanton or intentional misconduct of the Town or

its elected officials, officers, agents, and employees, or for statutory violation or punitive damages **except** and to the extent the statutory violation or punitive damages are caused by or result from the acts or omissions of the Contractor or any of the Contractor's subcontractors, sub-subcontractors, sub-consultants, sub-consultants, materialmen, or agents of any tier or their respective employees.

- b) This contractual indemnity is authorized by Section 725.06 of the Florida Statutes.
- c) This contractual indemnity shall survive the termination of this Contract.
- d) Contractor shall indemnify, and hold harmless the Town, its elected officials, officers, agents, and employees from liability for damages to persons or property caused by any act, omission, or default of Contractor (specifically including, but not limited to, Contractor's negligent or grossly negligent acts, omissions, or defaults) to the extent it relates to, pertains to, or arises from the Contract or Contractor's performance thereof. This contractual indemnity is authorized by Sections 725.06 and 725.08 (if applicable) of the Florida Statutes. Contractor also agrees to indemnify, defend, save and hold harmless the Town, its elected officials, officers, agents and employees, from all damages, liabilities, losses, claims, fines and fees, and from any and all suits and cause and causes of action of every name and description including but not limited to reasonable attorney's fees and reasonable attorney's fees in appellate or bankruptcy proceedings, that may be brought against the Town, its elected officials, officers, agents and employees, on account of any claims, fees, royalties, or costs for any invention or patent or for the infringement of any and all copyrights or patent rights claimed by any person, firm, or corporation.
- e) In the event of any claims or suits which fall within either of the foregoing indemnities, payment of any amount due pursuant thereto shall, after receipt of written notice by Contractor from the Town that such amount is due, be made by Contractor prior to the Town being required to pay same, or in the alternative, the Town, at the Town's option, may make payment of an amount so due and the Contractor shall promptly reimburse the Town for same, together with interest thereon at the rate of 6% per annum simple interest from the day of the Town's payment.
- f) Additionally, if Contractor, after receipt of written notice from the Town fails to make any payment due hereunder to the Town, Contractor shall pay any reasonable attorney's fees or costs incurred by the Town in securing any such payment from Contractor.
- g) Nothing contained herein is intended nor shall it be construed to waive the Town's Sovereign Immunity and/or the Town's limits of liability as set forth in Section 768.28 of the Florida Statutes, as amended from time to time, regardless of whether any such obligations are based in tort, contract, statute, strict liability, and negligence, product liability or otherwise. This obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist in the Town's favor

- h) The Contractor shall not be entitled to an increase in the contract price or payment or compensation of any kind from Town for direct, indirect, consequential, impact or other costs, expenses or damages including but not limited to costs of acceleration or inefficiency or extended overhead, arising because of delay, disruption, interference or hindrance from any cause whatsoever whether such delay, disruption, interference or hindrance be reasonable or unreasonable, foreseeable or unforeseeable, or avoidable or unavoidable; provided, however, that this provision shall not preclude recovery of damages by Contractor for hindrances or delays due solely to fraud, bad faith or active malicious interference on the part of Town. Otherwise, Contractor shall be entitled only to extensions of the contract time as the sole and exclusive remedy for excusable events of delay.
- i) The Town reserves the right to include a provision for liquidated damages as a result of any delay by the Contractor.
- j) The Contractor and its subcontractors and/or sub-subcontractors agree by entering into the Contract to a waiver of subrogation for each required policy herein. When required by the insurer or should a policy condition not permit the Contractor or subcontractor or sub-subcontractor to enter into a pre-loss agreement to waive subrogation without an endorsement, then the Contractor or subcontractor or sub-subcontractor agree to notify the insurer and request the policy be endorsed with a “waiver of transfer of rights against others” or its equivalent. This “waiver of subrogation” requirement shall not apply to any policy, which includes a condition specifically prohibiting such an endorsement, or voids coverage should the Contractor or subcontractor or sub-subcontractor enter into such an agreement on a pre-loss basis.
- k) Acceptance by the Contractor of the last payment shall be a release to the Town and every officer and agent thereof, from all claim(s) and liability hereunder for anything done or furnished for, or relating to the work, or for any act or neglect of the Town or of any person relating to or affecting the work.
- l) The parties agree that to the extent the written terms of this Indemnification conflict with any provisions of Florida law or Florida Statute(s), in particular Sections 725.06 and 725.08 of the Florida Statutes, the written terms of this Indemnification shall be deemed by any court of competent jurisdiction to be modified in such a manner as to be in full and complete compliance with all such laws or statutes and to contain such limiting conditions, or limitations of liability, or to not contain any unenforceable, or prohibited term or terms, such that this Indemnification shall be enforceable in accordance with and to the greatest extent permitted by Florida law.

#### **55) BID BOND:**

- a) In cases where the bid price exceeds \$30,000.00, each bid must be accompanied by a certified check, cashier's check or a bid bond in an amount not less than five per-cent (5%) of the base bid, as guarantee that the Contractor will not withdraw from the

competition after the opening of the bids, and will, within twenty-five (25) calendar days after receipt of written notice of award, enter into the Contract with the Town in accordance with the Contract Documents. **Should the Contractor fail to enter into a contract, the bid bond shall be forfeited as liquidated damages.**

- b) **No proposal or bid shall be considered unless accompanied by a bid bond in the amount and form specified.**

#### **56) PERFORMANCE AND PAYMENT BOND:**

- a) In cases where the bid price exceeds \$30,000.00 and/or for utility contracts covered by Section 180.24 of the Florida Statutes, the successful bidder shall be required to furnish a performance bond in an amount equal to one hundred percent (100%) of the contract price as security for the faithful performance of the contract. The Contractor shall also furnish a payment bond in an amount equal to one hundred percent (100%) of the contract price as security for the payment of all persons performing labor on the project under the contract and furnishing material(s).
- b) The performance bond and the payment bond may be in one or separate instruments in accordance with applicable law. Subject bonds are due within twenty-five (25) calendar days after written notice of award is received. Subject bonds shall also be recorded in the public records of Polk County [per F.S. 255.05(1)(a)] with proof of the recording furnished with the bonds or a certified recorded copy.

#### **57) BONDING COMPANY QUALIFICATIONS:**

- a) All bonds shall be written through a reputable and responsible surety bond agency licensed to do business in the State of Florida and with a surety company or corporation meeting the following specifications:
- i) Minimum rating of "A-" or better;
  - ii) Financial Size Category of "VII" according to the A.M. Best Company; and
  - iii) Current Certificate of Authority as acceptable surety on Federal Bonds in accordance with the latest edition of the United States Treasury Department Circular 570 entitled "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and As Acceptable Reinsurance Companies" and shall be accepted for an amount not exceeding the underwriting limitations thereon.
- b) All surety companies are subject to approval and may be rejected by the Town without cause in the same manner that bids may be rejected.
- c) **Awards of \$500,000 or less:** Bonds shall be written with a surety company meeting the qualifications as set forth in Paragraph a) above, or the qualifications set forth in Section 287.0935 of the Florida Statutes.

- d) **Power of Attorney:** An Attorney-in-fact which signs a contract bond shall file with said bond a certified and effectively dated copy of the power of attorney. The power of attorney shall bear the raised seal of the surety company.
- e) The failure to furnish the required bond(s) within twenty-five (25) calendar days or within such extended period as the Town may grant shall constitute a default, and the Town may either award the contract to the next most responsive and responsible bidder or re-advertise for bids, and may charge against the original successful bidder the difference between the amount of its bid and the amount for which a contract for the work is subsequently executed, irrespective of whether the amount thus due exceeds the amount of the bid bond. If a more favorable bid is received by re-advertising, the defaulting bidder shall have no claim against the Town for a refund.

#### **58) PAYMENT:**

The Contract Documents shall set forth the terms and condition(s) relating to the contract price, payment(s), timing of payment(s), progress payment(s), and final payment. The Contract Documents shall be negotiated, approved, and executed by the Town and Contractor no later than 30 calendar days following the date on which the Town awards the contract and/or project.

#### **59) LIENS:**

No liens of any type shall be allowed, including labor, materials, rentals, or services furnished.

#### **60) GUARANTEE:**

- a) The Contractor shall guarantee all materials, equipment, and workmanship for a period of no less than one (1) year from the date the Town accepts the completed project in its entirety. The Contractor shall replace, repair, or restore any faulty materials, equipment, work, and incidental damage during this period of guarantee.
- b) Neither the final payment nor any provision in the Contract Documents shall relieve the Contractor of the responsibility for negligence or faulty materials or workmanship within the extent and period provided by law. Upon written notice, the Contractor shall remedy all defects due thereto and pay all expenses for any damage to other work and/or property of the Town resulting therefrom.
- c) A notice of defect(s) will be issued by the Town. Upon receipt by the Contractor of such written notice, the Contractor shall immediately investigate any and all claimed defects. Should the Contractor feel that any claimed defect is invalid, it shall so advise, in writing, to the Town within ten (10) calendar days after receipt of said notice.
- d) Defects shall be remedied by the Contractor within thirty (30) calendar days after receipt of notice. Within ten (10) calendar days after completion of such corrective measures, the Contractor shall notify the Town, in writing, of correction in defects. The

Contractor shall transmit to the Town a copy of each certified statement as required below.

- e) Each Subcontractor shall transmit to the Contractor, in duplicate, on its business letterhead, addressed to both the Contractor and Town, a certified statement as to:
  - i) The work performed and/or materials supplied; and
  - ii) A guarantee in accordance with requirements of the Contract Documents appertaining to said work and/or materials.

**61) THE CONSTRUCTION AGREEMENT:**

- a) The Town will require the Contractor to execute a contract. Upon execution of the Contract, the Contract and Contract Documents become the Contract between the Town and Contractor.
- b) The contract between the Town and Contractor shall be negotiated, approved, and executed by the Town and Contractor no later than 30 calendar days following the date on which the Town awards the contract and/or project to the Contractor.
- c) The Contractor cannot claim modification of the Contract because of any representation made by an employee of the Town or any other person.
- d) In the event the contract is not negotiated, approved, and executed within the time period set forth herein, the Town may, in its sole discretion, award the project and/or contract to the next most responsive and responsible bidder or withdraw the RFP and re-advertise the RFP.

**62) CONSTRUCTION SCHEDULE:**

- a) The Contractor shall submit to the Town for review and approval, a construction schedule at least five (5) business days before the start of project.
- b) The Contractor shall complete the work, phase(s), and/or part(s) of the project in the order set forth in the approved construction schedule.
- c) The Contractor's receipt of an approved construction schedule does not authorize the Contractor to begin work on the project.
- d) The Town's issuance of a Notice to Proceed authorizes the Contractor to commence work on the project.

**63) FINAL INSPECTION:**

- a) When the work on this project(s) is substantially completed, the Contractor shall notify the Town, in writing, at least three (3) business days before the inspection date that the work will be ready for final inspection on a definite date. The Contractor shall expressly provide the date for final inspection.
- b) Prior to the final inspection, the Contractor shall clear the project site of all trash, rubbish, and debris and restore all damage done to the project site and adjacent areas during the performance of the project. The Contractor's duty to clear the project site prior to final inspection does not relieve the Contractor of the obligation to keep the project site free from trash, rubbish, and debris during the performance of the Contract.

**64) CONSTRUCTION AND CONSULTING EVALUATION:**

- a) The award of contracts by the Town for construction and/or consulting service(s) is based on the lowest responsive/responsible bid (for construction) or in accordance with the guidelines and requirements of Section 287.055 of the Florida Statutes (Consultants Competitive Negotiation Act) for applicable consulting services. In addition, the Town will consider the previous performance of any bidder who may have completed work for the Town or other entity
- b) A Construction and Consulting Evaluation Form shall be completed by the department head or Town Manager for the project. The form shall be completed upon the completion of the project and submitted to the Office of the Town Clerk for retention.
- c) This form will be completed on all firms performing construction and/or consulting work for the Town of Dundee. Furthermore, the Town may, at its discretion, provide this form to other entities for whom the noted firm has completed work.

## WORK SUMMARY

### **PART 1 – GENERAL**

- 1.01 – WORK BY CONTRACTOR**
- 1.02 – CONTRACTOR USE OF SITE**
- 1.03 – SEQUENCE OF WORK**

### **PART 2 – PRODUCTS**

### **PART 3 – CONTRACT CLOSEOUT**

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### **PART 1 – GENERAL**

#### **1.01 – WORK BY CONTRACTOR**

Furnish all labor, materials, equipment, and supervision related to and necessary for the Demolition of the existing floor plan for the Community Center as depicted in **Exhibit(s) “A – C”** attached hereto and incorporated herein by reference. Furnish all labor, materials, equipment, and supervision related to and necessary for the design and construction of a new floor plan for the Community Center.

In addition to the aforementioned, the requirement(s) for RFP 24-04 include, but shall not be limited to, the following:

1. The contractor shall be responsible for applying for and obtaining all necessary permits.
2. The contractor shall submit all drawings, designs, and plans to the Town of Dundee for approval.
3. The contractor shall submit a material list to the Town of Dundee for approval.
4. The contractor shall provide for a safe and secure work site that doesn't allow pedestrians to enter onto the work site (e.g., fencing, barricades, etc.).
5. The contractor shall haul and remove all construction debris daily.
6. The contractor shall satisfy all requirements prescribed by the Code of Ordinances of the Town of Dundee and/or Town of Dundee Land Development Code which includes, but shall not be limited to, obtaining all necessary approvals prior to mobilization.

#### **REQUIRED WORK:**

##### **A. Women/Men restroom area, as follows:**

- Remove 696 LF of tile on the bathroom walls.
- Remove and dispose of the existing partitions, toilets, countertops, and sinks. Remove existing mirrors and toilet paper dispensers as well as sanitary napkins dispensers.
- Remove existing fluorescent lights in preparation to install LED Lights.



- Remove existing quarry tile in the floor and thin set-in preparation to install VCT floor.
- Install new light switch and exhaust fan in the bathrooms at least 150 CFM.
- Install purple board in the walls, compound, and texture it and paint (color selected by Town Manager or her designee) for the entire bathroom.
- Self-level the floor in preparation installation of new VCT floor.
- Install VCT floor over concrete (NOTE: THIS IS BASED ON A TILE COST OF 1.50 CENTS PER SQ FEET CUSTOMER TO DETERMINE COLOR).
- Installation of new granite level one (1) or Formica countertops, handicap countertops with four (4) sinks, and touch-less faucets.
- Conversion of the 4 fluorescent lights into LED lights
- installation of six (6) new toilets and six (6) new flush valves and sensors.
- Install new 6" Black VCT cover base.
- Remove existing front door, remove the metal plates, doorknob, and self-close door arm. Sand down and urethane the door to match the rest of the doors in the building (NOTE: THIS PRICE MUST INCLUDE THE ARM AND THE NEW DOORKNOB).
- New powder coating black matte partition.

**B. Lobby and Foyer Area, as follows:**

- Remove and dispose of existing tile and thin set in preparation to install VCT floor.
- Self-level the floor in Preparation for installation of new VCT.
- Install VCT floor over concrete (NOTE: THIS IS BASED ON A TILE COST OF 1.50 CENTS PER SQ FEET CUSTOMER TO DETERMINE COLOR).
- Installation of new 6" Black VCT cover base.

**C. Main Hall Floor and Stage Area, as follows:**

- Installation of VCT floor over concrete (NOTE: THIS IS BASED ON A TILE COST OF 1.50 CENTS PER SQ FEET CUSTOMER TO DETERMINE COLOR).
- Installation of new 6" Black VCT cover base.

**D. Kitchen Area, as follows:**

- Remove and dispose of the quarry tile and thin set.
- Installation of VCT floor over concrete (NOTE: THIS IS BASED ON A TILE COST OF 1.50 CENTS PER SQ FEET CUSTOMER TO DETERMINE COLOR).
- Installation of new 6" Black VCT cover base.

**1.02 – CONTRACTOR USE OF SITE**

- A.** The Contractor shall not work on or keep any equipment on any private property without the express written permission of the property owner involved. The Contractor shall be responsible for damages to any private property including, but not to be limited to, trees, curbs, mailboxes, and private yards.
- B.** The Contractor shall be responsible for locating and securing required storage and/or staging areas.

- C. The Contractors shall be responsible for obtaining a water construction meter, if required or deemed necessary by the Town, for any water that may be needed on this project.
- D. All surfaces shall be swept clean after the completion of the work. Sweeping shall include the removal of mud, dirt, rocks, debris, and may require scraping. The sweeping must pick up the debris from the surface and not merely blow it onto adjacent yards.

### **1.03 – SEQUENCE OF WORK**

The Town of Dundee reserves the right to determine what locations will be completed and in what order.

## **PART 2 – PRODUCTS**

All products and material shall meet or exceed all specifications set forth by this RFP, as described in either graphical or in written form, and/or as required in writing by the Town of Dundee.

## **PART 3 – CONTRACT CLOSEOUT**

### **1.1 CLOSEOUT PROCEDURES**

- A. Submit written certification that Contract Documents have been reviewed, work has been inspected and work is complete in accordance with Contract Documents and ready for Town inspection.
- B. Submit final application for payment identifying total adjusted contract sum, previous payments, and sum remaining due.

### **1.2 FINAL CLEANING**

- A. Execute final cleaning prior to final inspection.
- B. Clean surfaces exposed to view, remove stains and foreign substances.
- C. Clean disturbed portions of site, sweep paved areas, rake clean landscaped surfaces.
- D. Remove waste and surplus materials, rubbish and construction facilities from the site.

### **1.3 ADJUSTING**

In the sole and absolute discretion of the Town Manager or her authorized designee, cause to be made or constructed any adjustment(s) in order to ensure: (i) smooth/unhindered operation of the Community Center; and (ii) the renovation(s), product(s), and/or installed equipment (i.e., includes all fixtures) conform to the plans, specifications, and drawings approved by the Town of Dundee for this RFP.

### **1.4 WARRANTIES**

All work, product(s), equipment, materials, and workmanship shall be warranted for a minimum of one (1) calendar year from the date of acceptance by the Town Commission of the Town of Dundee, Florida.



**BID FORM**

**FY 2023-2024 RFP 24-04 RENOVATIONS TO DUNDEE COMMUNITY CENTER**

RETURN DATE: March 20, 2024 by 4 PM  
 RETURN TO: Office of the Town Clerk  
 Attn: RFP 24-04  
 Town of Dundee  
 P.O. Box 1000  
 202 East Main Street  
 Dundee, Florida 33838

ITEM	QTY	UNIT	UNIT COST (\$)	TOTAL COST (\$)
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
			TOTAL (\$)	

**Bid Alternate**

ITEM	QTY	UNIT	UNIT COST (\$)	TOTAL COST (\$)
1.				
2.				

**ALL BID FORMS SHOULD INCLUDE THE FOLLOWING INFORMATION:**

Company Submitting Bid: \_\_\_\_\_

Company Address: \_\_\_\_\_

Company City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Company Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Authorized Representative: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Print Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Title: \_\_\_\_\_

**NOTE: THE FAILURE TO FOLLOW THE BID PROTEST PROCEDURE REQUIREMENTS WITHIN THE TIME FRAMES PRESCRIBED HEREIN AS ESTABLISHED BY THE TOWN OF DUNDEE, FLORIDA, SHALL CONSTITUTE A WAIVER OF BIDDERS PROTEST AND ANY RESULTING CLAIMS.**

EXHIBIT – A



**EXHIBIT - B**



**EXHIBIT - C**



**AFFIDAVIT CERTIFICATION**  
**IMMIGRATION LAWS**

THE TOWN OF DUNDEE, FLORIDA, WILL NOT INTENTIONALLY AWARD TOWN CONTRACTS TO ANY CONTRACTOR WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 a(e) AND/OR SECTION 274A(e) OF THE IMMIGRATION AND NATIONALITY ACT ("INA").

THE TOWN OF DUNDEE, FLORIDA, MAY CONSIDER THE EMPLOYMENT BY ANY CONTRACTOR OF UNAUTHORIZED ALIENS A VIOLATION OF SECTION 274A(e) OF THE INA. **SUCH VIOLATION BY THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN SECTION 274A(e) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY THE TOWN OF DUNDEE.**

BIDDER ATTESTS THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name \_\_\_\_\_

Signature \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name \_\_\_\_\_

Title \_\_\_\_\_

PRIVATE PROVIDER FIRM \_\_\_\_\_

**THIS SECTION TO BE COMPLETED BY A NOTARY PUBLIC:**

STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_

SWORN TO AND SUBSCRIBED BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_

NOTARY PUBLIC: CHECK ONE PERSONALLY KNOWN TO ME \_\_\_ Produced I.D. \_\_\_\_\_

TYPE OF ID PRODUCED \_\_\_\_\_

SIGN: \_\_\_\_\_

PRINT: \_\_\_\_\_

**NONCOLLUSION AFFIDAVIT OF BIDDER**

**State of Florida**

**County of Polk**

**I \_\_\_\_\_ (“Affiant”), being first duly sworn, deposes and says that:**

- (1) Affiant is \_\_\_\_\_ (insert job title) of \_\_\_\_\_ (insert name of company) the bidder that submitted the attached bid;
- (2) Affiant is fully informed respecting the preparation and contents of the attached bid and of all pertinent circumstances respecting such bid;
- (3) Such bid is genuine and is not a collusive or sham bid;
- (4) Neither the said Affiant nor any of his/her/its officers, partners, owners, agents, representatives, employees or parties in interest, including Affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other bidder, firm or person to submit a collusive or sham bid in connection with the Contract for which the attached bid has been submitted or has refrained from bidding in connection with such Contract; nor in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other bidder, firm or person to fix the price or prices in the attached bid or of any other bidder; nor has fixed any overhead, profit or cost element of the bid price, or the bid price of any other bidder; nor has secured through any collusion, conspiracy, connivance or unlawful agreement, any advantage against the Town of Dundee or any person interested in the proposed Contract; and
- (5) The price or prices quoted in the attached bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Affiant or any of its agents, representatives, owners, employees, or parties in interest.

**THIS SECTION TO BE COMPLETED BY A NOTARY PUBLIC:**

STATE OF \_\_\_\_\_ COUNTY OF \_\_\_\_\_

SWORN TO AND SUBSCRIBED BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20 \_\_\_\_

NOTARY PUBLIC: CHECK ONE PERSONALLY KNOWN TO ME \_\_\_ Produced I.D. \_\_\_\_\_

TYPE OF ID PRODUCED \_\_\_\_\_

SIGN: \_\_\_\_\_

PRINT: \_\_\_\_\_



**CERTIFICATION OF DRUG-FREE WORKPLACE**

I \_\_\_\_\_ (“Undersigned”), certify that:

- (1) Undersigned is \_\_\_\_\_ (insert job title) and duly authorized to act on behalf of the Contractor \_\_\_\_\_ that submitted the attached bid.
- (2) Undersigned acknowledges that Preference shall be given to businesses with drug-free workplace programs.
- (3) Undersigned acknowledges that whenever two (2) or more bids which are equal with respect to price, quality, and service are received by the Town for the Purchasing of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process.
- (4) In order to have a drug-free workplace program, a business shall:
  - (a) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in-the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
  - (b) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
  - (c) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (a).
  - (d) In the statement specified in subsection (a), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 of the Florida Statutes or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
  - (e) Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
  - (f) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

The Undersigned, as the person authorized to sign this CERTIFICATION OF DRUG-FREE WORKPLACE, does hereby certify that the Contractor, \_\_\_\_\_, acknowledges, understands, and complies fully with the above requirements.

DATE: \_\_\_\_\_ NAME OF ENTITY: \_\_\_\_\_

PHONE/FAX: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

SIGNATURE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

**SALES TAX SAVINGS FORM**

**CONTRACT NUMBER:** \_\_\_\_\_

**NAME OF PROJECT:** \_\_\_\_\_

<b>MATERIALS</b>	<b>(1) Amount in Contract</b>	<b>(2) Sales Tax</b>	<b>(3) Net Amount</b>

- (1) This is the amount to be deducted from contract by change order.
- (2) The amount of the sales tax included in the material purchase line item supplied by the Contractor.
- (3) The amount to be used by the Town to make the material purchase per the Contractor's stated quantities.



BID FORM

FY 2023-2024 RFP 24-04 RENOVATIONS TO DUNDEE COMMUNITY CENTER

RETURN DATE: March 20, 2024 by 4 PM  
 RETURN TO: Office of the Town Clerk  
 Attn: RFP 24-04  
 Town of Dundee  
 P.O. Box 1000  
 202 East Main Street  
 Dundee, Florida 33838

ITEM	QTY	UNIT	UNIT COST (\$)	TOTAL COST (\$)
1. See attached				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
			TOTAL (\$)	95285.90

Bid Alternate

ITEM	QTY	UNIT	UNIT COST (\$)	TOTAL COST (\$)
1.				
2.				

ALL BID FORMS SHOULD INCLUDE THE FOLLOWING INFORMATION:

Company Submitting Bid: JCR Construction & Services LLC  
 Company Address: 3804 Block Pine Rd  
 Company City: Lakeland State: FL Zip: 33810  
 Company Phone Number: (863) 660-4704 Fax Number: \_\_\_\_\_  
 Authorized Representative: Tammy Raulerson McCue  
 Signature: [Signature] Date: 03-10-24  
 Print Name: Jacold Payan Phone Number: (863) 660-4704  
 Title: owner/President

**NOTE: THE FAILURE TO FOLLOW THE BID PROTEST PROCEDURE REQUIREMENTS WITHIN THE TIME FRAMES PRESCRIBED HEREIN AS ESTABLISHED BY THE TOWN OF DUNDEE, FLORIDA, SHALL CONSTITUTE A WAIVER OF BIDDERS PROTEST AND ANY RESULTING CLAIMS.**

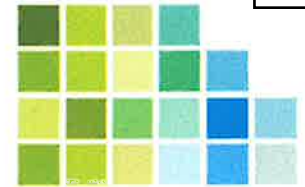
**JCR Construction & Services LLC.**

3804 Block Prine Rd

FL 33810

jcrconstructionservices@gmail.com

Item 3.



**ADDRESS**

Town Of Dundee Community  
Center  
603 Lake Marie Drive, Dundee,  
Fl,

**ESTIMATE # 4149**

**DATE 01/10/2024**

ACTIVITY	QUANTITY	RATE	AMOUNT
<b>Service</b> WOMEN BATHROOM.	1	0.00	0.00
<b>Service</b> Remove 348 Lf of tile in the bathroom walls.	348	3.00	1,044.00
<b>Service</b> Remove an dispose the existing partitions, toilets, Countertops and sinks. Remove existing mirrors and toilet paper dispenser as well as sanitary napkins dispensers.Remove existing Fluorescent lights in preparation to install LED Lights.	1	652.00	652.00
<b>Service</b> Remove existing quarry tile in the floor and thin set in preparation to install VCT floor.	142	4.00	568.00
<b>Service</b> Install new light switch and exhaust fan in the bathroom at least 150 CFM.	1	620.00	620.00
<b>Service</b> Install Purple board in the walls, Compound and texture it and paint the entire bathroom.	1	3,000.00	3,000.00
<b>Service</b> Self-level the floor in Preparation install nw 12x24 ceramic tile in the floor. We calculate we may need 5 bags per bathroom.	5	100.00	500.00
<b>Service</b> Install 12x24 ceramic tile in the floor over concrete. INCLUDING THE BACK WALL IN THE BATHROOM.	142	10.00	1,420.00
<b>Service</b> Installation of new granite level#1 (same cost as formica countertops) handicap countertop with two sinks and touch-less faucets.	1	2,500.00	2,500.00
<b>Service</b>	2	650.00	1,300.00

## ACTIVITY

## QUANTITY

## RATE

All Item 3.

Conversion of the fluorescent lights into LED lights

<b>Service</b>	3	589.00	1,767.00
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installation of new 3 toilets, 3 new flush valves and sensors.

<b>Service</b>	65	5.00	325.00
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Install new 6" Black VCT cove base.

<b>Service</b>	1	520.00	520.00
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Remove existing front door, remove the metal plates, door knob and self close door arm. Sand down and urethane the door to match the rest of the doors in the building. NOTE: THIS PRICE INCLUDES THE ARM AND THE NEW DOOR KNOB.

<b>Material &amp; service</b>	1	2,200.00	2,200.00
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New powder coating black matte partition . materials and installation.

<b>Material &amp; service:Materials</b>	1	2,890.00	2,890.00
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miscellaneous Materials and labor

Subtotal: 19,306.00

<b>Service</b>	1	0.00	0.00
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MEN BATHROOM.

<b>Service</b>	1	19,520.00	19,520.00
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MEN BATHROOM. PRICE FOR THE MEN BATHROOM IS A BIT CHEAPER BECAUSE ALTHOUGH WE ARE DOING THE SAME JOB WE ONLY HAVE 2 TOILETS AND PARTITIONS ARE SMALLER.

Subtotal: 19,520.00

<b>Service</b>	1	0.00	0.00
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LOBBY AREA

<b>Service</b>	819	4.00	3,276.00
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Remove and dispose existing tile and Thin set in preparation to install VCT floor

<b>Service</b>	15	100.00	1,500.00
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Self-level the floor in Preparation install new VCT floor. We calculate we may need 15 bags per this area

<b>Material &amp; service</b>	819	5.50	4,504.50
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Install VCT floor over concrete.

<b>Material</b>	1	0.00	0.00
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NOTE: IF CUSTOMER CHOOSES GLUE DOWN LUXURY VINYL PLANKING TH EPRICE WILL INCREASED 1700 DOLLARS T60 VOCER THE EXTRA COST OF THE MATERIALS

<b>Material &amp; service</b>	148	5.00	740.00
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Install new 6" Black VCT cove base.

Subtotal: 10,020.50

<b>Service</b>	1	0.00	0.00
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CAFETERIA FLOOR & STAGE AND CLOSETS

<b>Service</b>	3,397	2.00	6,794.00
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Remove and dispose the existing VCT tile. NOTE: UNFORTUNATELY IS NOT ADVISABLE TO INSTALL VCT FLOOR ON TOP OF THE OTHER ONE. THIS

ACTIVITY	QUANTITY	RATE	AMOUNT
<p>CREATES A SLIPPING EFFECT AND THE FLOOR WILL BE LOOSE IN 3 MONTHS TIMES. NOTE: Please be aware that installing VCT and Premium VCT over existing flooring may reduce its excellent indentation resistance.</p> <p><b>Service</b> Install LVP floor over concrete.</p>	3,397	5.50	18,683.50
<p><b>Material</b> NOTE: IF CUSTOMER CHOOSES GLUE DOWN LUXURY VINYL PLANKING TH EPRICE WILL INCREASED 1700 DOLLARS T6O VOCER THE EXTRA COST OF THE MATERIALS</p>	1	0.00	0.00
<p><b>Service</b> Install new 6" Black VCT cove base.</p>	452	5.00	2,260.00
			Subtotal: 27,737.50
<p><b>Service</b> KITCHEN</p>	1	0.00	0.00
<p><b>Service</b> CITY TO REMOVE REINSTALL AND CONNECT THE APPLIANCES FOR US TO WORK.</p>	1	0.00	0.00
<p><b>Service</b> Remove and dispose the quarry tile and thinnest.</p>	396	3.00	1,188.00
<p><b>Service</b> Install tile over concrete 12x24 is suggest for this area non slippery and price range of 3.50--5.50 dollars. NOTE: THIS PRICE INCLUDES MATERIALS AND LABOR. TILE IN THAT PRICE RANGE</p>	396	10.00	3,960.00
<p><b>Service</b> Install tile base boards to prevent water intrusion on the walls.</p>	115	8.00	920.00
			Subtotal: 6,068.00
<p><b>Overhead</b> 15% of overhead</p> <p>I think you should also considering cover the 32 fluorescent lights into this scope of work at least on the main hall. I counted at least 5 out completely and 6 flickering. the cost since they are so high up there will be 250per lights you have 37</p>	1	12,633.90	12,633.90
TOTAL			<b>\$95,285.90</b>

Accepted By

Accepted Date

# THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310

## Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we  
**JCR Construction and Services LLC**  
4822 Joyce Dr,  
Lakeland, FL 33805

as Principal, hereinafter called the Principal, and  
**The Ohio Casualty Insurance Company**  
9721 Executive Center Drive, Suite 105  
St. Petersburg, FL 33702


a corporation duly organized under the laws of the State of **NH**  
as Surety, hereinafter called the Surety, are held and firmly bound unto  
**The Town of Dundee, Florida**  
202 East Main Street, PO Box 1000  
Dundee, FL 33838

as Obligee, hereinafter called the Obligee, in the sum of **Five Percent of Amount Bid in U.S. Dollars (\$5%)** for  
the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our  
heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has submitted a bid for  
**Renovations to Dundee Community Center; Bid No. 24-04**  
**Renovation to Community Center Restrooms & All Flooring - 603 Lake Marie Blvd., Dundee, FL 33838**

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a  
Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be  
specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of  
such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the  
event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay  
to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such  
larger amount for which the Obligee may in good faith contract with another party to perform the Work covered  
by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

*Signed and sealed March 13, 2024*

  
(Witness)

JCR Construction and Services LLC  


The Ohio Casualty Insurance Company



David B. Shick, Attorney-In-Fact and  
Licensed FL Resident Agent #A241176



Seal No. 7503

  
(Witness)







This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Item 3.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8205203-969456

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brandy Baich, David B. Shick

all of the city of Tampa state of FL each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 5th day of April, 2021.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company
By: David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 5th day of April, 2021 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 13 day of March, 2024.



By: Renee C. Llewellyn, Assistant Secretary



For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

**CLIENT REFERENCES**

CITY OF LAKE LAND  
LAKE LAND LINDER INTERNATIONAL AIRPORT  
3900 DON EMERSON DR SUITE 210  
LAKE LAND, FL 33813  
03/2023 INTERIOR OFFICE REPAIRS 3240 FLIGHTLINE DR  
BID # 3060  
LINDA ALSBAUGH 863-834-6780  
purch@lakeland.gov

TOWN OF DUNDEE  
202 MAIN STREET  
DUNDEE, FL 33838  
04/2023 RENOVATION OF DUNDEE FIRE STATION  
BID # RFP23-01  
TREVOR DOUTHAT 863-438-8330  
tdouthat@townofdundee.com

POLK COUNTY BOARD OF COUNTY COMMISSIONERS  
330 WEST CHURCH ST  
BARTOW, FL 33830  
01/24 RENOVATION PHASE II RESTROOMS COURTHOUSE (in progress)  
tabathashirah@polk-county.net

HARDEE COUNTY BOARD OF COUNTY COMMISSIONERS (in progress)  
205 HANCHEY RD  
WAUCHULA, FL  
11/23 NEW BUILD AGRICULTURE EDUCATION CENTER  
Carmen.soles@hardeecounty.net

CITY OF LAKE ALFRED  
155 E POMELO  
LAKE ALFRED, FL 33868  
08/2023 MACKAY GARDENS & LAKESIDE PRESERVE BRICK PAVER PROJECT  
JOHN DEATON 863-291-5270  
jdeaton@mylakealfred.com

JCR Construction & Services LLC provides a diverse range of construction projects that have been successfully completed for various local and county governments. Our portfolio includes renovations, redesigns, and new constructions for different municipalities, showcasing the versatility and expertise of this company.

The projects, such as the renovation of offices at the Lakeland International Airport, garage bay door redesign for the Town of Dundee, paver project at the Historic MacKay Gardens in Lake Alfred, and the installation of a patio area at the Lake Alfred City Hall, demonstrate a commitment to enhancing both public spaces and essential facilities.

The ongoing projects, include construction of a Veterans Memorial in the Town of Dundee and restroom renovation for the City of Lake Wales, highlight the continued trust and collaboration between JCR Construction & Services LLC and its government clients.

Our company's involvement in the construction of an Agriculture Education Center for Hardee County and the restroom renovation at the Polk County Courthouse further underscores our commitment to contributing to the community's development and improvement of public infrastructure.

With our successful track record, it's clear that our dedication to quality and excellence has positioned JCR Construction & Services LLC as a reliable partner for local and county government projects.

In addition to our commercial projects, we have several residential projects in progress that include construction of a new single family home and renovations to existing homes throughout Polk, Hillsborough, and Pinellas Counties.

The approximate timeline for completion of RFP24-04 Dundee Community Center Renovation will be 9 weeks.



# CERTIFICATE OF LIABILITY INSURANCE

Item 3.  
 DATE: 06/05/2023

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**



<b>PRODUCER</b> Next First Insurance Agency, Inc. PO Box 60787 Palo Alto, CA 94306	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): (855) 222-5919 E-MAIL ADDRESS: support@nextinsurance.com FAX (A/C, No):
	<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> State National Insurance Company, Inc. NAIC #: 12831 <b>INSURER B:</b> <b>INSURER C:</b> <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>
<b>INSURED</b> JCR Construction & Services LLC 3804 Block Prime Rd Lakeland, FL 33810	

**COVERAGES**      **CERTIFICATE NUMBER:** 996080083      **REVISION NUMBER:**

**THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.**

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	X	NXT3J3FXLR-00-GL	05/27/2023	05/27/2024	EACH OCCURRENCE	\$1,000,000.00
	DAMAGE TO RENTED PREMISES (Ea occurrence)					\$100,000.00	
						MED EXP (Any one person)	\$15,000.00
						PERSONAL & ADV INJURY	\$1,000,000.00
						GENERAL AGGREGATE	\$2,000,000.00
						PRODUCTS - COMP/OP AGG	\$2,000,000.00
							\$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident)	\$
						BODILY INJURY (Per person)	\$
						BODILY INJURY (Per accident)	\$
						PROPERTY DAMAGE (Per accident)	\$
							\$
	<input type="checkbox"/> <b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$					EACH OCCURRENCE	\$
						AGGREGATE	\$
							\$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A			PER STATUTE	OTH-ER
						E.L. EACH ACCIDENT	\$
						E.L. DISEASE - EA EMPLOYEE	\$
						E.L. DISEASE - POLICY LIMIT	\$
A	Contractors Errors and Omissions	X	NXT3J3FXLR-00-GL	05/27/2023	05/27/2024	Each Occurrence:	\$25,000.00
						Aggregate:	\$50,000.00

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**  
 The Certificate Holder is Town of Dundee. This Certificate Holder is an Additional Insured on the General Liability policy per the Additional Insured Automatic Status Endorsement. All Certificate Holder privileges apply only if required by written agreement between the Certificate Holder and the insured, and are subject to policy terms and conditions.

<b>CERTIFICATE HOLDER</b> Town of Dundee 202 E Main St Dundee, FL 33838	<b>LIVE CERTIFICATE</b>  Click or scan to view	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 	93
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# CERTIFICATE OF LIABILITY INSURANCE

Item 3.

DATE (MM/DD/YYYY)  
6/5/2023

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**


<b>PRODUCER</b> SUNZ Insurance Solutions, LLC. ID:(Alliance HR) c/o Alliance HR, LLC 169 Tequesta Drive, Ste 21E Tequesta, FL 33469	<b>CONTACT NAME:</b> Arthur Scott
	<b>PHONE (A/C, No, Ext):</b> 561-972-4449 <b>FAX (A/C, No):</b>
<b>E-MAIL ADDRESS:</b> certs@alliancehrllc.com	<b>INSURER(S) AFFORDING COVERAGE</b>
<b>INSURER A:</b> United Wisconsin Insurance Company	<b>NAIC #</b> 29157
<b>INSURED</b> Alliance HR, LLC 169 Tequesta Drive, Ste 21E Tequesta FL 33469	<b>INSURER B:</b>
	<b>INSURER C:</b>
	<b>INSURER D:</b>
	<b>INSURER E:</b>
	<b>INSURER F:</b>

**COVERAGES**      **CERTIFICATE NUMBER: 74724327**      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input type="checkbox"/>	WC524-00001-023-SZ WC524-00001-022-SZ	6/30/2023 6/30/2022	6/30/2024 6/30/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**  
Coverage provided for all leased employees but not subcontractors of: JCR Construction & Services LLC Client Effective: 9/3/2018

<b>CERTIFICATE HOLDER</b>  Town of Dundee 202 East Main Street Dundee FL 33838	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	<b>AUTHORIZED REPRESENTATIVE</b>   Rick Leonard



## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
11/15/2023

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

<b>PRODUCER</b> Barfield Insurance and Financial Services Inc 141 5th St NW Ste 302 Winter Haven, FL 33881	<b>CONTACT NAME:</b> James W Barfield III <b>PHONE (A/C, No, Ext.):</b> (863)845-2878 <b>FAX (A/C, No):</b> <b>E-MAIL ADDRESS:</b> jwb3@insurewithbarfield.com <hr/> <b>INSURER(S) AFFORDING COVERAGE</b> <b>NAIC #</b> <b>INSURER A:</b> Progressive Express Insurance Company <hr/> <b>INSURER B:</b> <hr/> <b>INSURER C:</b> <hr/> <b>INSURER D:</b> <hr/> <b>INSURER E:</b> <hr/> <b>INSURER F:</b>
<b>INSURED</b> JCR Construction & Services LLC 1508 Stacy Dr Lakeland, FL 33801	

**COVERAGES**     **CERTIFICATE NUMBER:**     **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
A	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			01132238	10/01/2023	10/01/2024	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE  DED    RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
<b>DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)</b>							

<b>CERTIFICATE HOLDER</b> Polk County A Political Subdivision of the State of Florida 330 West Church Street Bartow, FL 33830	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE <i>James W Barfield III</i>
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**POLK COUNTY LOCAL BUSINESS TAX RECEIPT**

**ACCOUNT NO. 175316 CLASS: B+**

**EXPIRES: 09/30/2024**

**LOCATION**

1508 STACY DR  
LAKELAND

**OWNER NAME**

JAROLD PAYAN

**CODE ACTIVITY TYPE**

230080 CONTRACTOR BUILDING  
230080 CONTRACTOR BUILDING

**BUSINESS NAME AND MAILING ADDRESS**

JCR CONSTRUCTION & SERVICES LLC  
JCR CONSTRUCTION & SERVICES "LLC"  
1508 STACY DR  
LAKELAND, FL 338012759

**PROFESSIONAL LICENSE (IF APPLICABLE)**  
DBPR CBC1265799

THIS POLK COUNTY LOCAL BUSINESS TAX RECEIPT MUST BE CONSPICUOUSLY  
DISPLAYED AT THE BUSINESS LOCATION

**OFFICE OF JOE G. TEDDER, CFC \* TAX COLLECTOR**

LSC 57.75

JCR CONSTRUCTION & SERVICES LLC

PAID - 1679768 08/02/2023 LCH



# Request for Taxpayer Identification Number and Certification

Give Form to the  
requester. Do not  
send to the IRS.

Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.  
**JCR CONSTRUCTION & SERVICES LLC**

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.

Individual/sole proprietor or single-member LLC

C Corporation

S Corporation

Partnership

Trust/estate

Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ \_\_\_\_\_

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

Other (see instructions) ▶ \_\_\_\_\_

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) \_\_\_\_\_

Exemption from FATCA reporting code (if any) \_\_\_\_\_

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.  
**3804 BLOCK PRINE RD**

6 City, state, and ZIP code  
**LAKELAND FL 33810**

7 List account number(s) here (optional)

Requester's name and address (optional)

Print or type.  
See specific instructions on page 3.

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

			-						
--	--	--	---	--	--	--	--	--	--

OR

Employer identification number

4	6	-	4	8	4	3	0	0	3
---	---	---	---	---	---	---	---	---	---

**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here      Signature of U.S. person ▶      Date ▶

### General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE BUILDING CONTRACTOR HEREIN IS CERTIFIED UNDER THE  
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES



PAYAN, JAROLD

JCR CONSTRUCTION & SERVICES LLC

1508 STACY DR

LAKELAND FL 33801

LICENSE NUMBER: CBC1265799

EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at [MyFloridaLicense.com](http://MyFloridaLicense.com)

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.





Company ID Number: 2151601

# THE E-VERIFY MEMORANDUM OF UNDERSTANDING FOR EMPLOYERS

## ARTICLE I PURPOSE AND AUTHORITY

The parties to this agreement are the Department of Homeland Security (DHS) and JCR CONSTRUCTION SERVICES LLC (Employer). The purpose of this agreement is to set forth terms and conditions which the Employer will follow while participating in E-Verify.

E-Verify is a program that electronically confirms an employee’s eligibility to work in the United States after completion of Form I-9, Employment Eligibility Verification (Form I-9). This Memorandum of Understanding (MOU) explains certain features of the E-Verify program and describes specific responsibilities of the Employer, the Social Security Administration (SSA), and DHS.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). The Federal Acquisition Regulation (FAR) Subpart 22.18, “Employment Eligibility Verification” and Executive Order 12989, as amended, provide authority for Federal contractors and subcontractors (Federal contractor) to use E-Verify to verify the employment eligibility of certain employees working on Federal contracts.

## ARTICLE II RESPONSIBILITIES

### A. RESPONSIBILITIES OF THE EMPLOYER

1. The Employer agrees to display the following notices supplied by DHS in a prominent place that is clearly visible to prospective employees and all employees who are to be verified through the system:
  - a. Notice of E-Verify Participation
  - b. Notice of Right to Work
2. The Employer agrees to provide to the SSA and DHS the names, titles, addresses, and telephone numbers of the Employer representatives to be contacted about E-Verify. The Employer also agrees to keep such information current by providing updated information to SSA and DHS whenever the representatives’ contact information changes.
3. The Employer agrees to grant E-Verify access only to current employees who need E-Verify access. Employers must promptly terminate an employee’s E-Verify access if the employer is separated from the company or no longer needs access to E-Verify.



Company ID Number: 2151601

- 4. The Employer agrees to become familiar with and comply with the most recent version of the E-Verify User Manual.
  - 5. The Employer agrees that any Employer Representative who will create E-Verify cases will complete the E-Verify Tutorial before that individual creates any cases.
    - a. The Employer agrees that all Employer representatives will take the refresher tutorials when prompted by E-Verify in order to continue using E-Verify. Failure to complete a refresher tutorial will prevent the Employer Representative from continued use of E-Verify.
  - 6. The Employer agrees to comply with current Form I-9 procedures, with two exceptions:
    - a. If an employee presents a "List B" identity document, the Employer agrees to only accept "List B" documents that contain a photo. (List B documents identified in 8 C.F.R. § 274a.2(b)(1)(B)) can be presented during the Form I-9 process to establish identity.) If an employee objects to the photo requirement for religious reasons, the Employer should contact E-Verify at 888-464-4218.
    - b. If an employee presents a DHS Form I-551 (Permanent Resident Card), Form I-766 (Employment Authorization Document), or U.S. Passport or Passport Card to complete Form I-9, the Employer agrees to make a photocopy of the document and to retain the photocopy with the employee's Form I-9. The Employer will use the photocopy to verify the photo and to assist DHS with its review of photo mismatches that employees contest. DHS may in the future designate other documents that activate the photo screening tool.
- Note:** Subject only to the exceptions noted previously in this paragraph, employees still retain the right to present any List A, or List B and List C, document(s) to complete the Form I-9.
- 7. The Employer agrees to record the case verification number on the employee's Form I-9 or to print the screen containing the case verification number and attach it to the employee's Form I-9.
  - 8. The Employer agrees that, although it participates in E-Verify, the Employer has a responsibility to complete, retain, and make available for inspection Forms I-9 that relate to its employees, or from other requirements of applicable regulations or laws, including the obligation to comply with the anti-discrimination requirements of section 274B of the INA with respect to Form I-9 procedures.
    - a. The following modified requirements are the only exceptions to an Employer's obligation to not employ unauthorized workers and comply with the anti-discrimination provision of the INA: (1) List B identity documents must have photos, as described in paragraph 6 above; (2) When an Employer confirms the identity and employment eligibility of newly hired employee using E-Verify procedures, the Employer establishes a rebuttable presumption that it has not violated section 274A(a)(1)(A) of the Immigration and Nationality Act (INA) with respect to the hiring of that employee; (3) If the Employer receives a final nonconfirmation for an employee, but continues to employ that person, the Employer must notify DHS and the Employer is subject to a civil money penalty between \$550 and \$1,100 for each failure to notify DHS of continued employment following a final nonconfirmation; (4) If the Employer continues to employ an employee after receiving a final nonconfirmation, then the Employer is subject to a rebuttable presumption that it has knowingly



**Company ID Number: 2151601**

employed an unauthorized alien in violation of section 274A(a)(1)(A); and (5) no E-Verify participant is civilly or criminally liable under any law for any action taken in good faith based on information provided through the E-Verify.

b. DHS reserves the right to conduct Form I-9 compliance inspections, as well as any other enforcement or compliance activity authorized by law, including site visits, to ensure proper use of E-Verify.

9. The Employer is strictly prohibited from creating an E-Verify case before the employee has been hired, meaning that a firm offer of employment was extended and accepted and Form I-9 was completed. The Employer agrees to create an E-Verify case for new employees within three Employer business days after each employee has been hired (after both Sections 1 and 2 of Form I-9 have been completed), and to complete as many steps of the E-Verify process as are necessary according to the E-Verify User Manual. If E-Verify is temporarily unavailable, the three-day time period will be extended until it is again operational in order to accommodate the Employer's attempting, in good faith, to make inquiries during the period of unavailability.

10. The Employer agrees not to use E-Verify for pre-employment screening of job applicants, in support of any unlawful employment practice, or for any other use that this MOU or the E-Verify User Manual does not authorize.

11. The Employer must use E-Verify for all new employees. The Employer will not verify selectively and will not verify employees hired before the effective date of this MOU. Employers who are Federal contractors may qualify for exceptions to this requirement as described in Article II.B of this MOU.

12. The Employer agrees to follow appropriate procedures (see Article III below) regarding tentative nonconfirmations. The Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case. The Employer agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer agrees to provide written referral instructions to employees and instruct affected employees to bring the English copy of the letter to the SSA. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending. Further, when employees contest a tentative nonconfirmation based upon a photo mismatch, the Employer must take additional steps (see Article III.B. below) to contact DHS with information necessary to resolve the challenge.

13. The Employer agrees not to take any adverse action against an employee based upon the employee's perceived employment eligibility status while SSA or DHS is processing the verification request unless the Employer obtains knowledge (as defined in 8 C.F.R. § 274a.1(l)) that the employee is not work authorized. The Employer understands that an initial inability of the SSA or DHS automated verification system to verify work authorization, a tentative nonconfirmation, a case in continuance (indicating the need for additional time for the government to resolve a case), or the finding of a photo mismatch, does not establish, and should not be interpreted as, evidence that the employee is not work authorized. In any of such cases, the employee must be provided a full and fair opportunity to contest the finding, and if he or she does so, the employee may not be terminated or suffer any adverse employment consequences based upon the employee's perceived employment eligibility status



**Company ID Number: 2151601**

(including denying, reducing, or extending work hours, delaying or preventing training, requiring an employee to work in poorer conditions, withholding pay, refusing to assign the employee to a Federal contract or other assignment, or otherwise assuming that he or she is unauthorized to work) until and unless secondary verification by SSA or DHS has been completed and a final nonconfirmation has been issued. If the employee does not choose to contest a tentative nonconfirmation or a photo mismatch or if a secondary verification is completed and a final nonconfirmation is issued, then the Employer can find the employee is not work authorized and terminate the employee’s employment. Employers or employees with questions about a final nonconfirmation may call E-Verify at 1-888-464-4218 (customer service) or 1-888-897-7781 (worker hotline).

14. The Employer agrees to comply with Title VII of the Civil Rights Act of 1964 and section 274B of the INA as applicable by not discriminating unlawfully against any individual in hiring, firing, employment eligibility verification, or recruitment or referral practices because of his or her national origin or citizenship status, or by committing discriminatory documentary practices. The Employer understands that such illegal practices can include selective verification or use of E-Verify except as provided in part D below, or discharging or refusing to hire employees because they appear or sound “foreign” or have received tentative nonconfirmations. The Employer further understands that any violation of the immigration-related unfair employment practices provisions in section 274B of the INA could subject the Employer to civil penalties, back pay awards, and other sanctions, and violations of Title VII could subject the Employer to back pay awards, compensatory and punitive damages. Violations of either section 274B of the INA or Title VII may also lead to the termination of its participation in E-Verify. If the Employer has any questions relating to the anti-discrimination provision, it should contact OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

15. The Employer agrees that it will use the information it receives from E-Verify only to confirm the employment eligibility of employees as authorized by this MOU. The Employer agrees that it will safeguard this information, and means of access to it (such as PINS and passwords), to ensure that it is not used for any other purpose and as necessary to protect its confidentiality, including ensuring that it is not disseminated to any person other than employees of the Employer who are authorized to perform the Employer's responsibilities under this MOU, except for such dissemination as may be authorized in advance by SSA or DHS for legitimate purposes.

16. The Employer agrees to notify DHS immediately in the event of a breach of personal information. Breaches are defined as loss of control or unauthorized access to E-Verify personal data. All suspected or confirmed breaches should be reported by calling 1-888-464-4218 or via email at [E-Verify@uscis.dhs.gov](mailto:E-Verify@uscis.dhs.gov). Please use “Privacy Incident – Password” in the subject line of your email when sending a breach report to E-Verify.

17. The Employer acknowledges that the information it receives from SSA is governed by the Privacy Act (5 U.S.C. § 552a(i)(1) and (3)) and the Social Security Act (42 U.S.C. 1306(a)). Any person who obtains this information under false pretenses or uses it for any purpose other than as provided for in this MOU may be subject to criminal penalties.

18. The Employer agrees to cooperate with DHS and SSA in their compliance monitoring and evaluation of E-Verify, which includes permitting DHS, SSA, their contractors and other agents, upon



Company ID Number: 2151601

reasonable notice, to review Forms I-9 and other employment records and to interview it and its employees regarding the Employer's use of E-Verify, and to respond in a prompt and accurate manner to DHS requests for information relating to their participation in E-Verify.

19. The Employer shall not make any false or unauthorized claims or references about its participation in E-Verify on its website, in advertising materials, or other media. The Employer shall not describe its services as federally-approved, federally-certified, or federally-recognized, or use language with a similar intent on its website or other materials provided to the public. Entering into this MOU does not mean that E-Verify endorses or authorizes your E-Verify services and any claim to that effect is false.

20. The Employer shall not state in its website or other public documents that any language used therein has been provided or approved by DHS, USCIS or the Verification Division, without first obtaining the prior written consent of DHS.

21. The Employer agrees that E-Verify trademarks and logos may be used only under license by DHS/USCIS (see M-795 (Web)) and, other than pursuant to the specific terms of such license, may not be used in any manner that might imply that the Employer's services, products, websites, or publications are sponsored by, endorsed by, licensed by, or affiliated with DHS, USCIS, or E-Verify.

22. The Employer understands that if it uses E-Verify procedures for any purpose other than as authorized by this MOU, the Employer may be subject to appropriate legal action and termination of its participation in E-Verify according to this MOU.

## B. RESPONSIBILITIES OF FEDERAL CONTRACTORS

1. If the Employer is a Federal contractor with the FAR E-Verify clause subject to the employment verification terms in Subpart 22.18 of the FAR, it will become familiar with and comply with the most current version of the E-Verify User Manual for Federal Contractors as well as the E-Verify Supplemental Guide for Federal Contractors.

2. In addition to the responsibilities of every employer outlined in this MOU, the Employer understands that if it is a Federal contractor subject to the employment verification terms in Subpart 22.18 of the FAR it must verify the employment eligibility of any "employee assigned to the contract" (as defined in FAR 22.1801). Once an employee has been verified through E-Verify by the Employer, the Employer may not create a second case for the employee through E-Verify.

a. An Employer that is not enrolled in E-Verify as a Federal contractor at the time of a contract award must enroll as a Federal contractor in the E-Verify program within 30 calendar days of contract award and, within 90 days of enrollment, begin to verify employment eligibility of new hires using E-Verify. The Employer must verify those employees who are working in the United States, whether or not they are assigned to the contract. Once the Employer begins verifying new hires, such verification of new hires must be initiated within three business days after the hire date. Once enrolled in E-Verify as a Federal contractor, the Employer must begin verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.



**Company ID Number:** 2151601

b. Employers enrolled in E-Verify as a Federal contractor for 90 days or more at the time of a contract award must use E-Verify to begin verification of employment eligibility for new hires of the Employer who are working in the United States, whether or not assigned to the contract, within three business days after the date of hire. If the Employer is enrolled in E-Verify as a Federal contractor for 90 calendar days or less at the time of contract award, the Employer must, within 90 days of enrollment, begin to use E-Verify to initiate verification of new hires of the contractor who are working in the United States, whether or not assigned to the contract. Such verification of new hires must be initiated within three business days after the date of hire. An Employer enrolled as a Federal contractor in E-Verify must begin verification of each employee assigned to the contract within 90 calendar days after date of contract award or within 30 days after assignment to the contract, whichever is later.

c. Federal contractors that are institutions of higher education (as defined at 20 U.S.C. 1001(a)), state or local governments, governments of Federally recognized Indian tribes, or sureties performing under a takeover agreement entered into with a Federal agency under a performance bond may choose to only verify new and existing employees assigned to the Federal contract. Such Federal contractors may, however, elect to verify all new hires, and/or all existing employees hired after November 6, 1986. Employers in this category must begin verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

d. Upon enrollment, Employers who are Federal contractors may elect to verify employment eligibility of all existing employees working in the United States who were hired after November 6, 1986, instead of verifying only those employees assigned to a covered Federal contract. After enrollment, Employers must elect to verify existing staff following DHS procedures and begin

E-Verify verification of all existing employees within 180 days after the election.

e. The Employer may use a previously completed Form I-9 as the basis for creating an E-Verify case for an employee assigned to a contract as long as:

- i. That Form I-9 is complete (including the SSN) and complies with Article II.A.6,
- ii. The employee's work authorization has not expired, and
- iii. The Employer has reviewed the Form I-9 information either in person or in communications with the employee to ensure that the employee's Section 1, Form I-9 attestation has not changed (including, but not limited to, a lawful permanent resident alien having become a naturalized U.S. citizen).

f. The Employer shall complete a new Form I-9 consistent with Article II.A.6 or update the previous Form I-9 to provide the necessary information if:

- i. The Employer cannot determine that Form I-9 complies with Article II.A.6,
- ii. The employee's basis for work authorization as attested in Section 1 has expired or changed, or
- iii. The Form I-9 contains no SSN or is otherwise incomplete.

**Note:** If Section 1 of Form I-9 is otherwise valid and up-to-date and the form otherwise complies with





Company ID Number: 2151601

Article II.C.5, but reflects documentation (such as a U.S. passport or Form I-551) that expired after completing Form I-9, the Employer shall not require the production of additional documentation, or use the photo screening tool described in Article II.A.5, subject to any additional or superseding instructions that may be provided on this subject in the E-Verify User Manual.

g. The Employer agrees not to require a second verification using E-Verify of any assigned employee who has previously been verified as a newly hired employee under this MOU or to authorize verification of any existing employee by any Employer that is not a Federal contractor based on this Article.

3. The Employer understands that if it is a Federal contractor, its compliance with this MOU is a performance requirement under the terms of the Federal contract or subcontract, and the Employer consents to the release of information relating to compliance with its verification responsibilities under this MOU to contracting officers or other officials authorized to review the Employer's compliance with Federal contracting requirements.

### C. RESPONSIBILITIES OF SSA

1. SSA agrees to allow DHS to compare data provided by the Employer against SSA's database. SSA sends DHS confirmation that the data sent either matches or does not match the information in SSA's database.

2. SSA agrees to safeguard the information the Employer provides through E-Verify procedures. SSA also agrees to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security numbers or responsible for evaluation of E-Verify or such other persons or entities who may be authorized by SSA as governed by the Privacy Act (5 U.S.C. § 552a), the Social Security Act (42 U.S.C. 1306(a)), and SSA regulations (20 CFR Part 401).

3. SSA agrees to provide case results from its database within three Federal Government work days of the initial inquiry. E-Verify provides the information to the Employer.

4. SSA agrees to update SSA records as necessary if the employee who contests the SSA tentative nonconfirmation visits an SSA field office and provides the required evidence. If the employee visits an SSA field office within the eight Federal Government work days from the date of referral to SSA, SSA agrees to update SSA records, if appropriate, within the eight-day period unless SSA determines that more than eight days may be necessary. In such cases, SSA will provide additional instructions to the employee. If the employee does not visit SSA in the time allowed, E-Verify may provide a final nonconfirmation to the employer.

**Note:** If an Employer experiences technical problems, or has a policy question, the employer should contact E-Verify at 1-888-464-4218.

### D. RESPONSIBILITIES OF DHS

1. DHS agrees to provide the Employer with selected data from DHS databases to enable the Employer to conduct, to the extent authorized by this MOU:

a. Automated verification checks on alien employees by electronic means, and



Company ID Number: 2151601

- b. Photo verification checks (when available) on employees.
- 2. DHS agrees to assist the Employer with operational problems associated with the Employer's participation in E-Verify. DHS agrees to provide the Employer names, titles, addresses, and telephone numbers of DHS representatives to be contacted during the E-Verify process.
- 3. DHS agrees to provide to the Employer with access to E-Verify training materials as well as an E-Verify User Manual that contain instructions on E-Verify policies, procedures, and requirements for both SSA and DHS, including restrictions on the use of E-Verify.
- 4. DHS agrees to train Employers on all important changes made to E-Verify through the use of mandatory refresher tutorials and updates to the E-Verify User Manual. Even without changes to E-Verify, DHS reserves the right to require employers to take mandatory refresher tutorials.
- 5. DHS agrees to provide to the Employer a notice, which indicates the Employer's participation in E-Verify. DHS also agrees to provide to the Employer anti-discrimination notices issued by the Office of Special Counsel for Immigration-Related Unfair Employment Practices (OSC), Civil Rights Division, U.S. Department of Justice.
- 6. DHS agrees to issue each of the Employer's E-Verify users a unique user identification number and password that permits them to log in to E-Verify.
- 7. DHS agrees to safeguard the information the Employer provides, and to limit access to such information to individuals responsible for the verification process, for evaluation of E-Verify, or to such other persons or entities as may be authorized by applicable law. Information will be used only to verify the accuracy of Social Security numbers and employment eligibility, to enforce the INA and Federal criminal laws, and to administer Federal contracting requirements.
- 8. DHS agrees to provide a means of automated verification that provides (in conjunction with SSA verification procedures) confirmation or tentative nonconfirmation of employees' employment eligibility within three Federal Government work days of the initial inquiry.
- 9. DHS agrees to provide a means of secondary verification (including updating DHS records) for employees who contest DHS tentative nonconfirmations and photo mismatch tentative nonconfirmations. This provides final confirmation or nonconfirmation of the employees' employment eligibility within 10 Federal Government work days of the date of referral to DHS, unless DHS determines that more than 10 days may be necessary. In such cases, DHS will provide additional verification instructions.

**ARTICLE III**  
**REFERRAL OF INDIVIDUALS TO SSA AND DHS**

**A. REFERRAL TO SSA**

- 1. If the Employer receives a tentative nonconfirmation issued by SSA, the Employer must print the notice as directed by E-Verify. The Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case.



Company ID Number: 2151601

The Employer also agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer agrees to provide written referral instructions to employees and instruct affected employees to bring the English copy of the letter to the SSA. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending.

2. The Employer agrees to obtain the employee's response about whether he or she will contest the tentative nonconfirmation as soon as possible after the Employer receives the tentative nonconfirmation. Only the employee may determine whether he or she will contest the tentative nonconfirmation.
3. After a tentative nonconfirmation, the Employer will refer employees to SSA field offices only as directed by E-Verify. The Employer must record the case verification number, review the employee information submitted to E-Verify to identify any errors, and find out whether the employee contests the tentative nonconfirmation. The Employer will transmit the Social Security number, or any other corrected employee information that SSA requests, to SSA for verification again if this review indicates a need to do so.
4. The Employer will instruct the employee to visit an SSA office within eight Federal Government work days. SSA will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary.
5. While waiting for case results, the Employer agrees to check the E-Verify system regularly for case updates.
6. The Employer agrees not to ask the employee to obtain a printout from the Social Security Administration number database (the Numident) or other written verification of the SSN from the SSA.

## **B. REFERRAL TO DHS**

1. If the Employer receives a tentative nonconfirmation issued by DHS, the Employer must promptly notify employees in private of the finding and provide them with the notice and letter containing information specific to the employee's E-Verify case. The Employer also agrees to provide both the English and the translated notice and letter for employees with limited English proficiency to employees. The Employer must allow employees to contest the finding, and not take adverse action against employees if they choose to contest the finding, while their case is still pending.
2. The Employer agrees to obtain the employee's response about whether he or she will contest the tentative nonconfirmation as soon as possible after the Employer receives the tentative nonconfirmation. Only the employee may determine whether he or she will contest the tentative nonconfirmation.
3. The Employer agrees to refer individuals to DHS only when the employee chooses to contest a tentative nonconfirmation.
4. If the employee contests a tentative nonconfirmation issued by DHS, the Employer will instruct the



Company ID Number: 2151601

employee to contact DHS through its toll-free hotline (as found on the referral letter) within eight Federal Government work days.

- 5. If the Employer finds a photo mismatch, the Employer must provide the photo mismatch tentative nonconfirmation notice and follow the instructions outlined in paragraph 1 of this section for tentative nonconfirmations, generally.
- 6. The Employer agrees that if an employee contests a tentative nonconfirmation based upon a photo mismatch, the Employer will send a copy of the employee’s Form I-551, Form I-766, U.S. Passport, or passport card to DHS for review by:
  - a. Scanning and uploading the document, or
  - b. Sending a photocopy of the document by express mail (furnished and paid for by the employer).
- 7. The Employer understands that if it cannot determine whether there is a photo match/mismatch, the Employer must forward the employee’s documentation to DHS as described in the preceding paragraph. The Employer agrees to resolve the case as specified by the DHS representative who will determine the photo match or mismatch.
- 8. DHS will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary.
- 9. While waiting for case results, the Employer agrees to check the E-Verify system regularly for case updates.

**ARTICLE IV  
SERVICE PROVISIONS**

**A. NO SERVICE FEES**

- 1. SSA and DHS will not charge the Employer for verification services performed under this MOU. The Employer is responsible for providing equipment needed to make inquiries. To access E-Verify, an Employer will need a personal computer with Internet access.

**ARTICLE V  
MODIFICATION AND TERMINATION**

**A. MODIFICATION**

- 1. This MOU is effective upon the signature of all parties and shall continue in effect for as long as the SSA and DHS operates the E-Verify program unless modified in writing by the mutual consent of all parties.
- 2. Any and all E-Verify system enhancements by DHS or SSA, including but not limited to E-Verify checking against additional data sources and instituting new verification policies or procedures, will be covered under this MOU and will not cause the need for a supplemental MOU that outlines these changes.



Company ID Number: 2151601



## B. TERMINATION

1. The Employer may terminate this MOU and its participation in E-Verify at any time upon 30 days prior written notice to the other parties.
2. Notwithstanding Article V, part A of this MOU, DHS may terminate this MOU, and thereby the Employer's participation in E-Verify, with or without notice at any time if deemed necessary because of the requirements of law or policy, or upon a determination by SSA or DHS that there has been a breach of system integrity or security by the Employer, or a failure on the part of the Employer to comply with established E-Verify procedures and/or legal requirements. The Employer understands that if it is a Federal contractor, termination of this MOU by any party for any reason may negatively affect the performance of its contractual responsibilities. Similarly, the Employer understands that if it is in a state where E-Verify is mandatory, termination of this by any party MOU may negatively affect the Employer's business.
3. An Employer that is a Federal contractor may terminate this MOU when the Federal contract that requires its participation in E-Verify is terminated or completed. In such cases, the Federal contractor must provide written notice to DHS. If an Employer that is a Federal contractor fails to provide such notice, then that Employer will remain an E-Verify participant, will remain bound by the terms of this MOU that apply to non-Federal contractor participants, and will be required to use the E-Verify procedures to verify the employment eligibility of all newly hired employees.
4. The Employer agrees that E-Verify is not liable for any losses, financial or otherwise, if the Employer is terminated from E-Verify.

## ARTICLE VI PARTIES

- A. Some or all SSA and DHS responsibilities under this MOU may be performed by contractor(s), and SSA and DHS may adjust verification responsibilities between each other as necessary. By separate agreement with DHS, SSA has agreed to perform its responsibilities as described in this MOU.
- B. Nothing in this MOU is intended, or should be construed, to create any right or benefit, substantive or procedural, enforceable at law by any third party against the United States, its agencies, officers, or employees, or against the Employer, its agents, officers, or employees.
- C. The Employer may not assign, directly or indirectly, whether by operation of law, change of control or merger, all or any part of its rights or obligations under this MOU without the prior written consent of DHS, which consent shall not be unreasonably withheld or delayed. Any attempt to sublicense, assign, or transfer any of the rights, duties, or obligations herein is void.
- D. Each party shall be solely responsible for defending any claim or action against it arising out of or related to E-Verify or this MOU, whether civil or criminal, and for any liability wherefrom, including (but not limited to) any dispute between the Employer and any other person or entity regarding the applicability of Section 403(d) of IIRIRA to any action taken or allegedly taken by the Employer.



**Company ID Number:** 2151601

E. The Employer understands that its participation in E-Verify is not confidential information and may be disclosed as authorized or required by law and DHS or SSA policy, including but not limited to, Congressional oversight, E-Verify publicity and media inquiries, determinations of compliance with Federal contractual requirements, and responses to inquiries under the Freedom of Information Act (FOIA).

F. The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the Employer and DHS respectively. The Employer understands that any inaccurate statement, representation, data or other information provided to DHS may subject the Employer, its subcontractors, its employees, or its representatives to: (1) prosecution for false statements pursuant to 18 U.S.C. 1001 and/or; (2) immediate termination of its MOU and/or; (3) possible debarment or suspension.

G. The foregoing constitutes the full agreement on this subject between DHS and the Employer.

To be accepted as an E-Verify participant, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 1-888-464-4218.



Item 3.

Company ID Number: 2151601

Approved by:

<b>Employer</b> JCR CONSTRUCTION SERVICES LLC	
<b>Name (Please Type or Print)</b> JAROLD-PAYAN	<b>Title</b>
<b>Signature</b> Electronically Signed	<b>Date</b> 05/17/2023
<b>Department of Homeland Security - Verification Division</b>	
<b>Name (Please Type or Print)</b> USCIS Verification Division	<b>Title</b>
<b>Signature</b> Electronically Signed	<b>Date</b> 05/20/2023



Company ID Number: 2151601

Information Required for the E-Verify Program	
Information relating to your Company:	
Company Name	JCR CONSTRUCTION SERVICES LLC
Company Facility Address	3804 BLOCK PRINE ROAD LAKELAND, FL 33810
Company Alternate Address	
County or Parish	POLK
Employer Identification Number	464843003
North American Industry Classification Systems Code	236
Parent Company	
Number of Employees	5 to 9
Number of Sites Verified for	1 site(s)





Company ID Number: 2151601



Item 3.

Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:

FL 1



**Company ID Number:** 2151601

Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

**Name** JAROLD PAYAN  
**Phone Number** 8636604704  
**Fax**  
**Email** icrconstructionservices@gmail.com

**Name** Tammy L McCue  
**Phone Number** 8635955533  
**Fax**  
**Email** tammvmccue@gmail.com

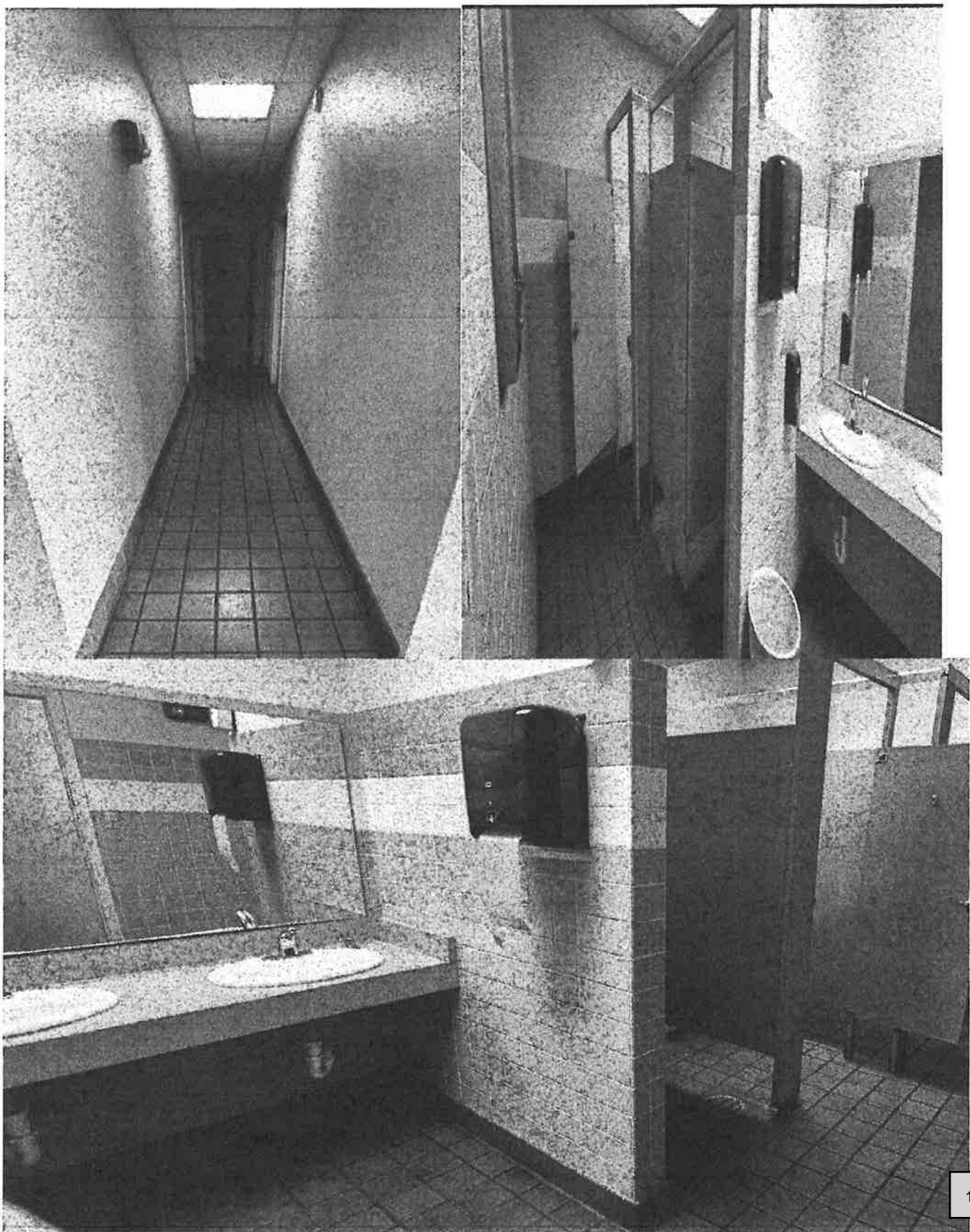


Company ID Number: 2151601



This list represents the first 20 Program Administrators listed for this company.

EXHIBIT - A



**EXHIBIT - B**

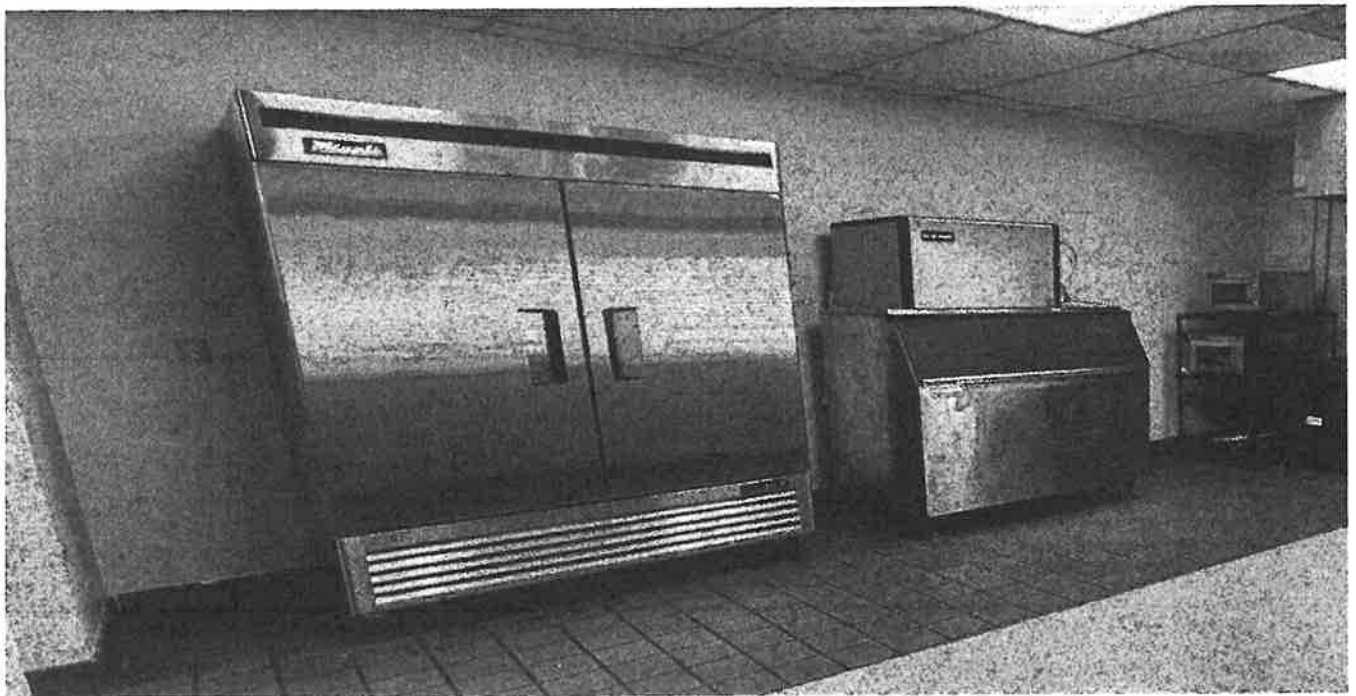
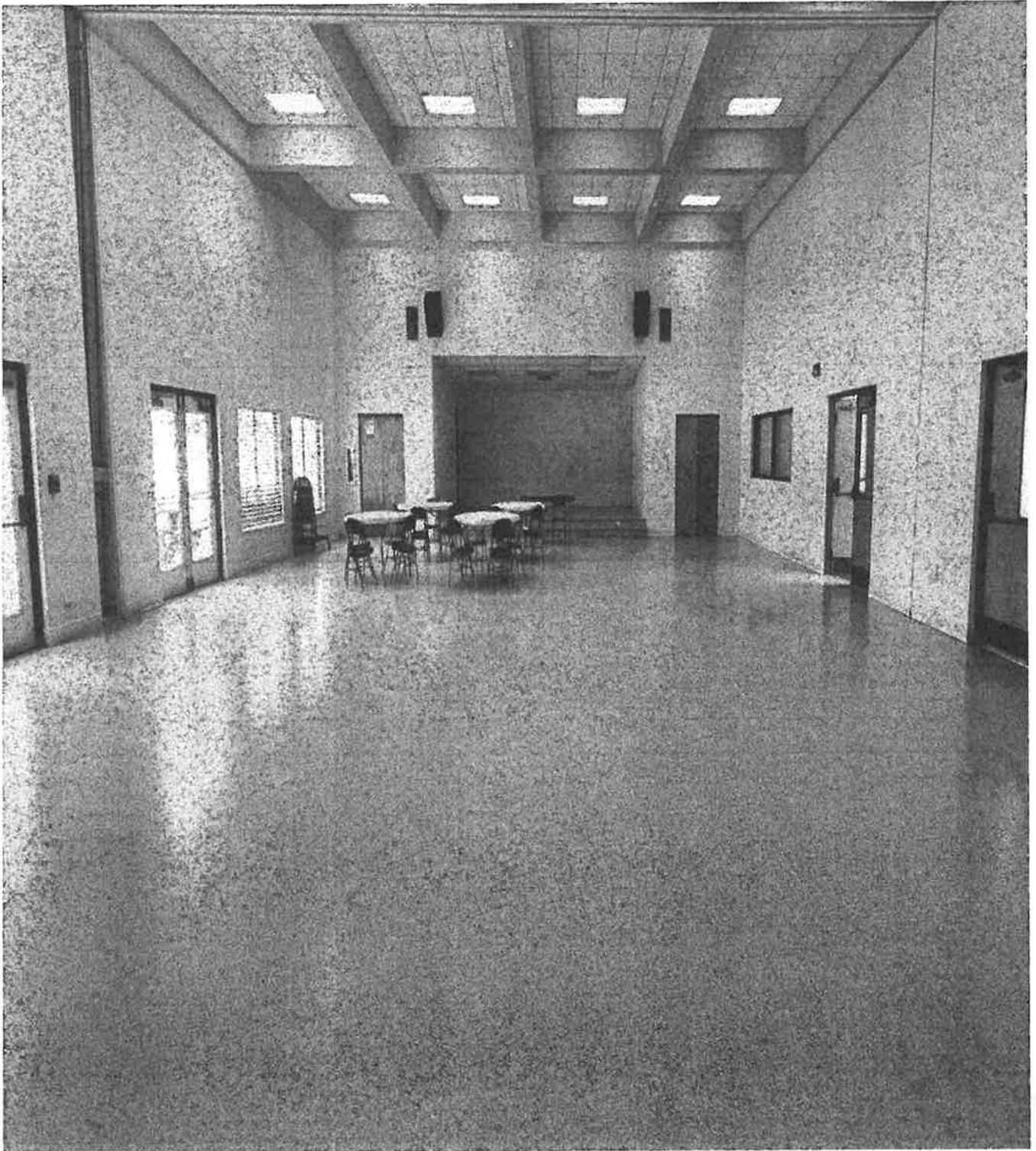


EXHIBIT - C



**AFFIDAVIT CERTIFICATION**  
**IMMIGRATION LAWS**

THE TOWN OF DUNDEE, FLORIDA, WILL NOT INTENTIONALLY AWARD TOWN CONTRACTS TO ANY CONTRACTOR WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 a(e) AND/OR SECTION 274A(e) OF THE IMMIGRATION AND NATIONALITY ACT ("INA").

THE TOWN OF DUNDEE, FLORIDA, MAY CONSIDER THE EMPLOYMENT BY ANY CONTRACTOR OF UNAUTHORIZED ALIENS A VIOLATION OF SECTION 274A(e) OF THE INA. **SUCH VIOLATION BY THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN SECTION 274A(e) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY THE TOWN OF DUNDEE.**

BIDDER ATTESTS THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name JCR Construction & Services LLC

Signature [Handwritten Signature]

Date: 03-10-24

Printed Name Harold Payson

Title owner / President

PRIVATE PROVIDER FIRM \_\_\_\_\_

**THIS SECTION TO BE COMPLETED BY A NOTARY PUBLIC:**

STATE OF Florida COUNTY OF Polk

SWORN TO AND SUBSCRIBED BEFORE ME THIS 10 DAY OF March, 20 24

NOTARY PUBLIC: CHECK ONE PERSONALLY KNOWN TO ME  Produced I.D. \_\_\_\_\_

TYPE OF ID PRODUCED \_\_\_\_\_

SIGN: Tammy Raulerson McCue

PRINT: Tammy Raulerson McCue



**Tammy Raulerson McCue**  
Notary Public  
State of Florida  
Comm# HH434617  
Expires 8/16/2027

**NONCOLLUSION AFFIDAVIT OF BIDDER**

**State of Florida**

**County of Polk**

Isaacold Payan ("Affiant"), being first duly sworn, deposes and says that:

- (1) Affiant is President/owner (insert job title) of ICR Construction & Services LLC (insert name of company) the bidder that submitted the attached bid;
- (2) Affiant is fully informed respecting the preparation and contents of the attached bid and of all pertinent circumstances respecting such bid;
- (3) Such bid is genuine and is not a collusive or sham bid;
- (4) Neither the said Affiant nor any of his/her/its officers, partners, owners, agents, representatives, employees or parties in interest, including Affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other bidder, firm or person to submit a collusive or sham bid in connection with the Contract for which the attached bid has been submitted or has refrained from bidding in connection with such Contract; nor in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other bidder, firm or person to fix the price or prices in the attached bid or of any other bidder; nor has fixed any overhead, profit or cost element of the bid price, or the bid price of any other bidder; nor has secured through any collusion, conspiracy, connivance or unlawful agreement, any advantage against the Town of Dundee or any person interested in the proposed Contract; and
- (5) The price or prices quoted in the attached bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Affiant or any of its agents, representatives, owners, employees, or parties in interest.

**THIS SECTION TO BE COMPLETED BY A NOTARY PUBLIC:**

STATE OF Florida COUNTY OF Polk

SWORN TO AND SUBSCRIBED BEFORE ME THIS 10 DAY OF March, 2021

NOTARY PUBLIC: CHECK ONE PERSONALLY KNOWN TO ME  Produced I.D. \_\_\_\_\_

TYPE OF ID PRODUCED \_\_\_\_\_

SIGN: Tammy Raulerson McCue

PRINT: Tammy Raulerson McCue



**Tammy Raulerson McCue**  
Notary Public  
State of Florida  
Comm# HH434617  
Expires 8/16/2027



**CERTIFICATION OF DRUG-FREE WORKPLACE**

I, Isaac Arnold Payne ("Undersigned"), certify that:

- (1) Undersigned is President/owner (insert job title) and duly authorized to act on behalf of the Contractor JCR Construction Services LLC that submitted the attached bid.
- (2) Undersigned acknowledges that Preference shall be given to businesses with drug-free workplace programs.
- (3) Undersigned acknowledges that whenever two (2) or more bids which are equal with respect to price, quality, and service are received by the Town for the Purchasing of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process.
- (4) In order to have a drug-free workplace program, a business shall:
  - (a) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in-the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
  - (b) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
  - (c) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (a).
  - (d) In the statement specified in subsection (a), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 of the Florida Statutes or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
  - (e) Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
  - (f) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

The Undersigned, as the person authorized to sign this CERTIFICATION OF DRUG-FREE WORKPLACE, does hereby certify that the Contractor, JCR Construction & Services LLC, acknowledges, understands, and complies fully with the above requirements. Jarold Payan

DATE: 03-10-24 NAME OF ENTITY: JCR Construction & Services LLC

PHONE/FAX: (863) 660-4704

ADDRESS: 3504 Block Pine Rd  
Lakeland, FL 33810

SIGNATURE: 

PRINT NAME: Jarold Payan

## SALES TAX SAVINGS FORM

**CONTRACT NUMBER:** \_\_\_\_\_

**NAME OF PROJECT:** \_\_\_\_\_

<b>MATERIALS</b>	<b>(1) Amount in Contract</b>	<b>(2) Sales Tax</b>	<b>(3) Net Amount</b>

- (1) This is the amount to be deducted from contract by change order.
- (2) The amount of the sales tax included in the material purchase line item supplied by the Contractor.
- (3) The amount to be used by the Town to make the material purchase per the Contractor's stated quantities.



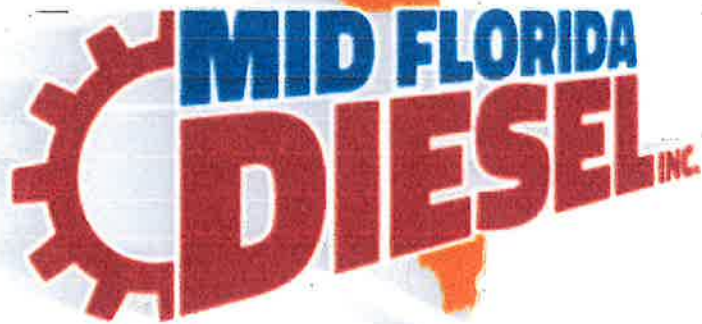
# TOWN COMMISSION MEETING

April 9, 2024 at 6:30 PM

Item 4.

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<b>AGENDA ITEM TITLE:</b>	DISCUSSION & ACTION, RFP 24-06 EMERGENCY GENERATORS
<b>SUBJECT:</b>	Town Commission will consider the bid received for RFP 24-06
<b>STAFF ANALYSIS:</b>	Town staff received one bid for RFP 24-06 from Mid Florida Diesel, Inc for the Design, Construction and Installation of Emergency Generators at the Dundee Community Center and the Economy Inn lift station.
<b>FISCAL IMPACT:</b>	\$156,995.00
<b>STAFF RECOMMENDATION:</b>	Staff recommends approval
<b>ATTACHMENTS:</b>	Mid Florida Diesel bid packet





**BID FORM**  
**FY 2023-24 DESIGN CONSTRUCTION AND INSTALLATION**  
**OF EMERGENCY GENERATORS**

RETURN DATE: Wednesday, March 26, 2024 by 4:00 P.M.

RETURN TO: Office of the Town Clerk  
**Attn: RFP #24-06**  
Town of Dundee  
P.O. Box 1000  
202 East Main Street  
Dundee, Florida 33838

ITEM	ESTIMATED QTY	UNIT BID	EXTENDED AMOUNT
1. 4337-381-R	1 Each	\$91,995.00	\$91,995.00
2. 4337-481-R	1 Each	\$65,000.00	\$65,000.00
3.			
4.			
5.			
TOTAL			\$156,995.00

ALL BID FORMS SHOULD INCLUDE THE FOLLOWING INFORMATION:

Company Submitting Bid: Mid Florida Diesel, Inc.

Company Address: 2215 Hwy 60 East

Company City: Bartow State: FL Zip: 33830  
Fax Number: N/A

Company Phone Number: 863-519-0107

Authorized Representative: \_\_\_\_\_

Signature: *Al McCoy* Date: March 25, 2024

Print Name: Al McCoy Phone Number: 863-698-1267  
Title: President

**AFFIDAVIT CERTIFICATION**  
**IMMIGRATION LAWS**

THE TOWN OF DUNDEE, FLORIDA, WILL NOT INTENTIONALLY AWARD TOWN CONTRACTS TO ANY CONTRACTOR WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 a(e) AND/OR SECTION 274A(e) OF THE IMMIGRATION AND NATIONALITY ACT ("INA").

THE TOWN OF DUNDEE, FLORIDA, MAY CONSIDER THE EMPLOYMENT BY ANY CONTRACTOR OF UNAUTHORIZED ALIENS A VIOLATION OF SECTION 274A(e) OF THE INA. **SUCH VIOLATION BY THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN SECTION 274A(e) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY THE TOWN OF DUNDEE.**

BIDDER ATTESTS THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name Mid Florida Diesel, Inc.

Signature *Al McCoy* Date: 3/25/2024

Printed Name Al McCoy

Title President

PRIVATE PROVIDER FIRM N/A

**THIS SECTION TO BE COMPLETED BY A NOTARY PUBLIC:**

STATE OF Florida COUNTY OF Polk

SWORN TO AND SUBSCRIBED BEFORE ME THIS 25 DAY OF March, 20 24

NOTARY PUBLIC: CHECK ONE PERSONALLY KNOWN TO ME  Produced I.D. \_\_\_\_\_

TYPE OF ID PRODUCED \_\_\_\_\_

SIGN: *Kristina Frasher*

PRINT: Kristina Frasher



A1

**NONCOLLUSION AFFIDAVIT OF BIDDER**

State of Florida

County of Polk

I *[Signature]* ("Affiant"), being first duly sworn, deposes and says that:

Al McCoy

(1) Affiant is Resident (insert job title) of Mid Florida Diesel, Inc (insert name of company) the bidder that submitted the attached bid;

(2) Affiant is fully informed respecting the preparation and contents of the attached bid and of all pertinent circumstances respecting such bid;

(3) Such bid is genuine and is not a collusive or sham bid;

(4) Neither the said Affiant nor any of his/her/its officers, partners, owners, agents, representatives, employees or parties in interest, including Affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other bidder, firm or person to submit a collusive or sham bid in connection with the Contract for which the attached bid has been submitted or has refrained from bidding in connection with such Contract; nor in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other bidder, firm or person to fix the price or prices in the attached bid or of any other bidder; nor has fixed any overhead, profit or cost element of the bid price, or the bid price of any other bidder; nor has secured through any collusion, conspiracy, connivance or unlawful agreement, any advantage against the Town of Dundee or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Affiant or any of its agents, representatives, owners, employees, or parties in interest.

**THIS SECTION TO BE COMPLETED BY A NOTARY PUBLIC:**

STATE OF Florida COUNTY OF Polk

SWORN TO AND SUBSCRIBED BEFORE ME THIS 25 DAY OF March, 20 24

NOTARY PUBLIC: CHECK ONE PERSONALLY KNOWN TO ME  Produced I.D. \_\_\_\_\_

TYPE OF ID PRODUCED \_\_\_\_\_

SIGN: *Kristina Frasher*

PRINT: Kristina Frasher





**CERTIFICATION OF DRUG-FREE WORKPLACE**

I Al McCoy (“Undersigned”), certify that:

- (1) Undersigned is President (insert job title) and duly authorized to act on behalf of the Contractor Mid Florida Diesel, Inc that submitted the attached bid.
- (2) Undersigned acknowledges that Preference shall be given to businesses with drug-free workplace programs.
- (3) Undersigned acknowledges that whenever two (2) or more bids which are equal with respect to price, quality, and service are received by the Town for the Purchasing of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process.
- (4) In order to have a drug-free workplace program, a business shall:
  - (a) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in-the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
  - (b) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
  - (c) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (a).
  - (d) In the statement specified in subsection (a), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 of the Florida Statutes or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
  - (e) Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
  - (f) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

The Undersigned, as the person authorized to sign this CERTIFICATION OF DRUG FREE WORKPLACE, does hereby certify that the Contractor, Mid Florida Diesel, Inc, acknowledges, understands, and complies fully with the above requirements.

DATE: March 25, 2024 NAME OF ENTITY: Mid Florida Diesel, Inc

PHONE/FAX: 863-519-0107

ADDRESS: 2215 Hwy 60 E.

Bartow, FL 33830

SIGNATURE: 

PRINT NAME: Al McCoy

## SALES TAX SAVINGS FORM

**CONTRACT NUMBER:** \_\_\_\_\_

**NAME OF PROJECT:** \_\_\_\_\_

<b>MATERIALS</b>	<b>(1) Amount in Contract</b>	<b>(2) Sales Tax</b>	<b>(3) Net Amount</b>

- (1) This is the amount to be deducted from contract by change order.
- (2) The amount of the sales tax included in the material purchase line item supplied by the Contractor.
- (3) The amount to be used by the Town to make the material purchase per the Contractor's stated quantities

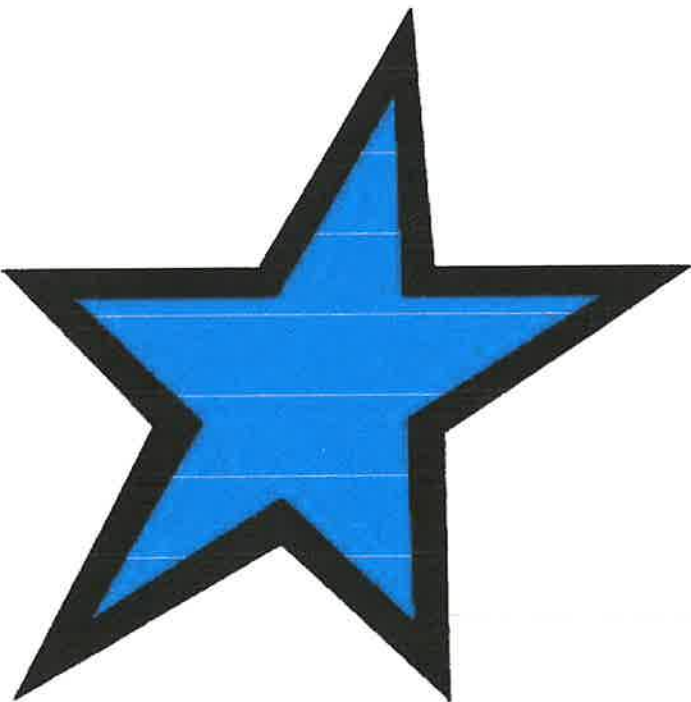
# **BLUE ST★R**

## **Power Systems Inc.**

Submittal

3/21/2024

Project Title                      Dundee Community Center 100KW Generator  
Quote Number:                    0107619-2  
Model:                                JD100-01



Mid Florida Diesel  
Joe Antonini  
2215 Hwy 60 East  
Bartow FL 33830  
Office: 863-519-0107  
Cell: 863-944-0400  
Email: [joe@midfloridadiesel.com](mailto:joe@midfloridadiesel.com)

# **BLUE STAR**

## **Power Systems Inc.**

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### **Table of Contents**

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- Sales Quote
- Specification Sheet
- 4045HF285 158 HP
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- 14 MX321 Voltage Regulator
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- 19 Enclosures
- 20 Sound Attenuation Foam
- 17 Radiators
- 22 Circuit Breakers
- 29 TPS Series Block Heaters
- 31 Single Stage Air Cleaner
- 33 CPJ Series Silencers
- 27 Industrial Batteries
- 23 BC1206A Series Battery Chargers
- 21 Sub-Base Fuel Tanks
- 47 Factory Load Test
- 2yr 2000hr limited warranty

# BLUE STAR

## Power Systems Inc.

# Sales Quote

Quote Date: 3/21/2024 11:32:30 AM  
 Quote Number: 0107619-2  
 Project Title: Dundee Community Center 100KW Generator  
 Prepared for: Mid Florida Diesel

Distributed  
by:

Unit Model	JD100-01	Standby / Prime	Emergency Stationary Standby
kWe Rating	100 kWe	UL 2200 Listed	Yes
Fuel	Diesel	CSA Approved	Yes
EPA	Tier 3	Paint Color	White

**Engine Model:** John Deere 4045HF285 100kW Standby Power Rating at 1800 RPM Governor - Electronic Isochronous

**Voltage:** 208/120V 3 Phase 60 Hz 0.8 PF

**Gen Model:** Stamford UC1274E 12 Lead Wired 208V 3 Phase Low Wye 105°C Rise Over 40°C Ambient

**Voltage Regulator:** Stamford MX321 Automatic Voltage Regulator with PMG Excitation

**Control Panel:** Blue Star DGC-2020 Microprocessor Based Gen-Set Controller Mounted Facing Left from Generator End (Unless Specified Otherwise)  
 Standard Features: Low Oil Pressure, High Coolant Temp, Overspeed, Overcrank Shutdowns  
 Emergency Stop Pushbutton, Audible Alarm Buzzer with Silencing Switch  
 Optional Features Include: Generator Protection (Undervoltage, Overvoltage, Underfrequency, Overfrequency, Overcurrent), 15 Contact Outputs, RS-485 Communications

**Control Panel Options:** Low Water Level Sensor with Shutdown

**Unit Color:** White

**Enclosure:** Level 3 (Sound Attenuated Enclosure) Powder Coated .090 Aluminum Rugged and Durable 200 MPH Wind Rated Enclosure with Exhaust Hood  
 Pitched Roof for Increased Structural Integrity and Improved Watershed  
 Punched Intake with Baffle and Punched Exhaust Openings  
 Keyed Alike Lockable Doors with Draw Down Latches and Stainless Steel Component Hinges  
 Additional 1.5" Thick Polydamp Type D Acoustical Foam (PAF)  
 Formed Steel Base with Mounting and Lifting Holes  
 Includes Vibration Mounts to Isolate Unit from Base Rail

**Sound Attenuation Foam:** Sound Attenuation Installed in Enclosure and Exhaust Hood

**Cooling:** Unit Mounted Radiator (50°C Ambient)

**Oil Drain Extension:** Plumbed to Bulkhead Fitting in Base

**Mainline Breaker:** 350 Amp 3 Pole 240 Volt Breaker Mounted & Wired in a NEMA 1 Enclosure  
 12VDC Shunt Trip Wired to Engine Shutdowns Breaker- Adjustable Trip to 300amp

**Jacket Water Heater:** Engine Block Heater 1500W 120VAC Rated for -20°F  
 Heater Installed with Isolation Valves and Wired to Terminal

**Air Cleaner:** Dry Single Stage

**Silencer:** Critical Grade Compact (CPJ Series) Silencer Mounted to Engine

**Battery:** 12 Volt System with Rack and Cables

**Battery Charger:** 12 Volt 6 Amp Mounted and Wired to Terminal

**Fuel Tank:** 24 Hour / 250 Gallon UL 142 Listed Sub-Base Fuel Tank with Stub-up Area  
 Double Wall Construction with Secondary Containment Standard  
 Includes: Supply & Return Connections, Fuel Level Gauge, Fuel Leak Switch and Fill & Vent Plumbing

**Factory Test:** Standard Commercial Testing Includes:  
 Verification of Alarm Shutdowns, Voltage Settings, Block Loading to Rated kWe and PF

**Owner's Manual:** Print Copy (Qty 1) **Standard**

**Warranty:** 2 Year / 2000 Hour Limited

**Notes:** Coat 250 gallon tank with Extreme Liner \$2,500.00  
 2 steps required. one for controller and one for breaker \$800.00

**Additional Options  
 (Not Included in Price):**

**ATS 1**

<b>Series</b>	<b>300</b>	<b>Volts</b>	<b>208/120V 3 PH</b>
<b>Service Entrance Rated</b>	<b>No</b>	<b>Poles</b>	<b>3</b>
<b>Amps</b>	<b>400</b>	<b>Enclosure</b>	<b>Nema 3R</b>

**Warranty:** Two (2) Year Basic ATS Limited Warranty Standard

**Optional Accessories:** 11BE Feature Bundle Includes Engine Exerciser/Event Log/RS-485 Enabled/Common AI

**ATS Notes:**

**Payment Terms:** Due Upon on Receipt

**Lead Time:** 20 + Weeks

**Payment Terms:** Due Upon Receipt

**Delivery Schedule:** 32-34 Weeks (Contingent on component availability)

**Terms & Conditions**

- This quote is valid for a period of 30 days.
- This proposal is our interpretation of your requirement. It includes only the items listed on this quotation. Should there be other requirements or specifications, we will re-quote accordingly.
- Units are shipped wet to include lube oil and 50/50 water and antifreeze mix unless otherwise noted in this quotation.
- All extended piping, wiring, or other than listed above is performed by "others".
- Seller is not quoting, offloading, job site startup, personnel instructions, field testing, or unit installation.
- Quoted prices include normal testing, packaging, and instructional literature.
- It is the distributor/purchaser and end user's responsibility to ensure that this equipment is operated in accordance with all applicable local, state, and federal laws and regulations governing the use and operation of this equipment.

**Distributor Terms & Conditions**

# BLUE STAR

## Power Systems Inc.

### Diesel Product Line

208-600 Volt

JD100-01

60 Hz / 1800 RPM

100 kWe

Standby

### Ratings

	240V	208V	240V	480V	600V
<b>Phase</b>	1	3	3	3	3
<b>PF</b>	1.0	0.8	0.8	0.8	0.8
<b>Hz</b>	60	60	60	60	60
<b>Generator Model</b>	UCI274F	UCI274D	UCI274D	UCI274C	UCI274D
<b>Connection</b>	12 LEAD DD	12 LEAD WYE	12 LEAD DELTA	12 LEAD WYE	4 LEAD WYE
<b>kWe</b>	100	100	100	100	100
<b>AMPS</b>	417	347	301	151	120
<b>Temp Rise</b>	125°C / 40°C	125°C / 40°C	125°C / 40°C	125°C / 40°C	125°C / 40°C

### Standard Equipment

#### Engine

- Radiator Cooled Unit Mounted (50°C)
- Radiator Duct Flange (OPU Only)
- Blower Fan & Fan Drive
- Starter & Alternator
- Oil Pump & Filter
- Oil Drain Extension w/Valve
- Governor - Electronic Isochronous
- 12V Battery System & Cables
- Air Cleaner (Dry Single Stage)
- Critical Grade Silencer Mounted
- Flexible Fuel Connector
- EPA Certified Tier 3

#### Generator

- Brushless Single Bearing
- Automatic Voltage Regulator
- ± 1% Voltage Regulation
- 4 Pole, Rotating Field
- 125°C Standby Temperature Rise
- 100% of Rated Load - One Step
- 5% Maximum Harmonic Content
- NEMA MG 1, IEEE and ANSI Standards Compliance for Temperature Rise

#### Additional

- Single Source Supplier
- UL 2200 & cUL Listed
- CSA Certified
- Seismic Certified to IBC 2021
- NFPA 110 / CSA C282 Compliant
- Microprocessor Based Digital Control Panel Mounted in NEMA 12 Enclosure
- Base - Formed Steel
- Main Line Circuit Breaker Mounted & Wired
- Battery Charger 12V 6 Amp
- Jacket Water Heater -20°F 1500W 120V w/Isolation Valves
- Vibration Isolation Mounts
- 2 Year / 2000 Hour Standby Warranty
- Standard Colors - White / Gray



# Diesel Product Line

100 kWe

**BLUE STAR**  
Power Systems Inc.

## Application Data

### Engine

Manufacturer:	John Deere	Displacement - Cu. In. (lit):	275 (4.50)
Model:	4045HF285	Bore - in. (cm) x Stroke - in. (cm):	4.19 (10.6) x 5.00 (12.7)
Type:	4-Cycle	Compression Ratio:	19.0:1
Aspiration:	Turbo Charged	Rated RPM:	1800
Cylinder Arrangement:	4 Cylinder Inline	Max HP Stby (kWm):	158 (118)

### Exhaust System

Gas Temp. (Stack): °F (°C)	1,076 (580)
Gas Volume at Stack Temp: CFM (m <sup>3</sup> /min)	805 (22.8)
Maximum Allowable Exhaust Restriction: in. H <sub>2</sub> O (kPa)	30.0 (7.50)

### Cooling System

Ambient Capacity of Radiator: °F (°C)	122 (50.0)
Maximum Allowable Static Pressure on Rad. Exhaust: in. H <sub>2</sub> O (kPa)	0.50 (0.12)
Water Pump Flow Rate: GPM (lit/min)	48.0 (182)
Heat Rejection to Coolant: BTUM (kW)	3,544 (62.0)
Heat Rejection to CAC: BTUM (kW)	1,127 (19.8)
Heat Radiated to Ambient: BTUM (kW)	2,016 (35.3)

### Air Requirements

Aspirating: CFM (m <sup>3</sup> /min)	288 (8.15)
Air Flow Required for Rad. Cooled Unit: CFM (m <sup>3</sup> /min)	6,638 (188)
Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m <sup>3</sup> /min)	Consult Factory For Remote Cooled Applications

### Fuel Consumption

At 100% of Power Rating: gal/hr (lit/hr)	7.76 (29.4)
At 75% of Power Rating: gal/hr (lit/hr)	6.25 (23.7)
At 50% of Power Rating: gal/hr (lit/hr)	4.55 (17.2)

### Fluids Capacity

Total Oil System: gal (lit)	3.43 (13.0)
Engine Jacket Water Capacity: gal (lit)	2.24 (8.50)
System Coolant Capacity: gal (lit)	5.40 (20.4)

Deration Factors: Rated Power Is available up to 10,000 ft (3,048 m) at ambient temperatures to 122°F (50°C).  
Consult factory for site conditions above these parameters.

# Diesel Product Line

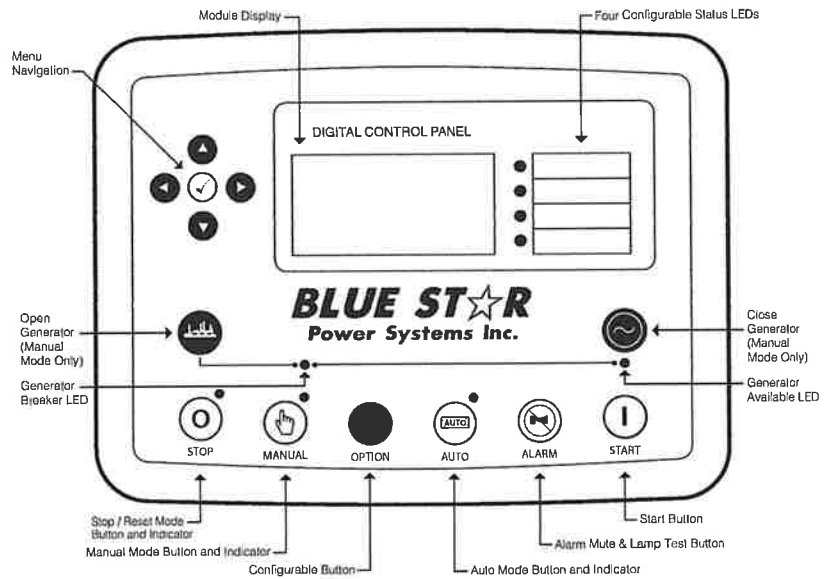
100 kWe



## DCP7310 Control Panel

### Standard Features

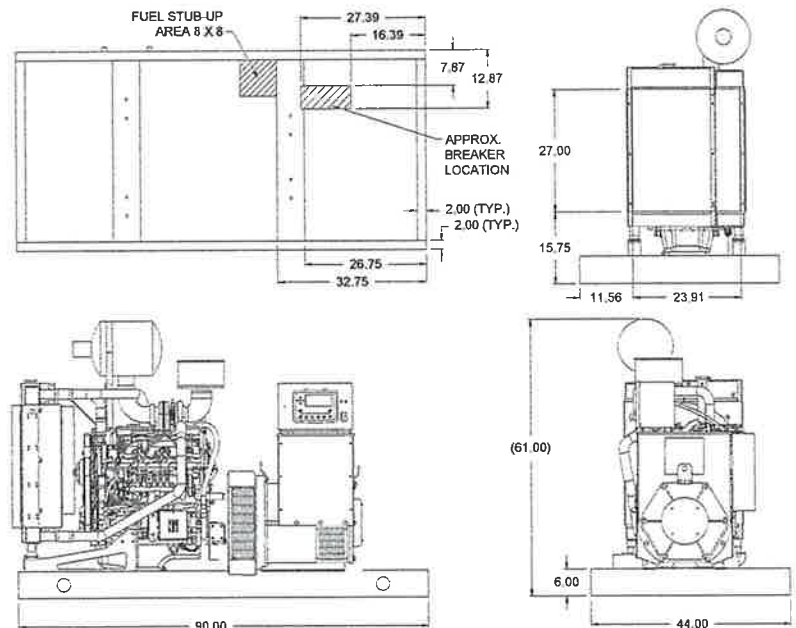
- Digital Metering
- Engine Parameters
- Generator Protection Functions
- Engine Protection
- CAN Bus (J1939) ECU Communications
- Windows-Based Software
- Multilingual Capability
- Remote Communications to DSE2548 Remote Annunciator
- 8 Programmable Contact Inputs
- 10 Contact Outputs
- RS485 Communicator Interface
- cULus Listed, CE Approved
- Event Recording
- IP 65 rating (with supplied gasket) offers increased resistance to water ingress
- NFPA 110 Level 1 Compatible



## Weights / Dimensions / Sound Data

	L x W x H	Weight lbs
<b>OPU</b>	90 x 44 x 61 in	2,750
<b>Level 1</b>	102 x 44 x 66 in	3,350
<b>Level 2</b>	102 x 44 x 66 in	3,400
<b>Level 3</b>	132 x 44 x 66 in	3,575

Please allow 6-12 inches for height of exhaust stack.



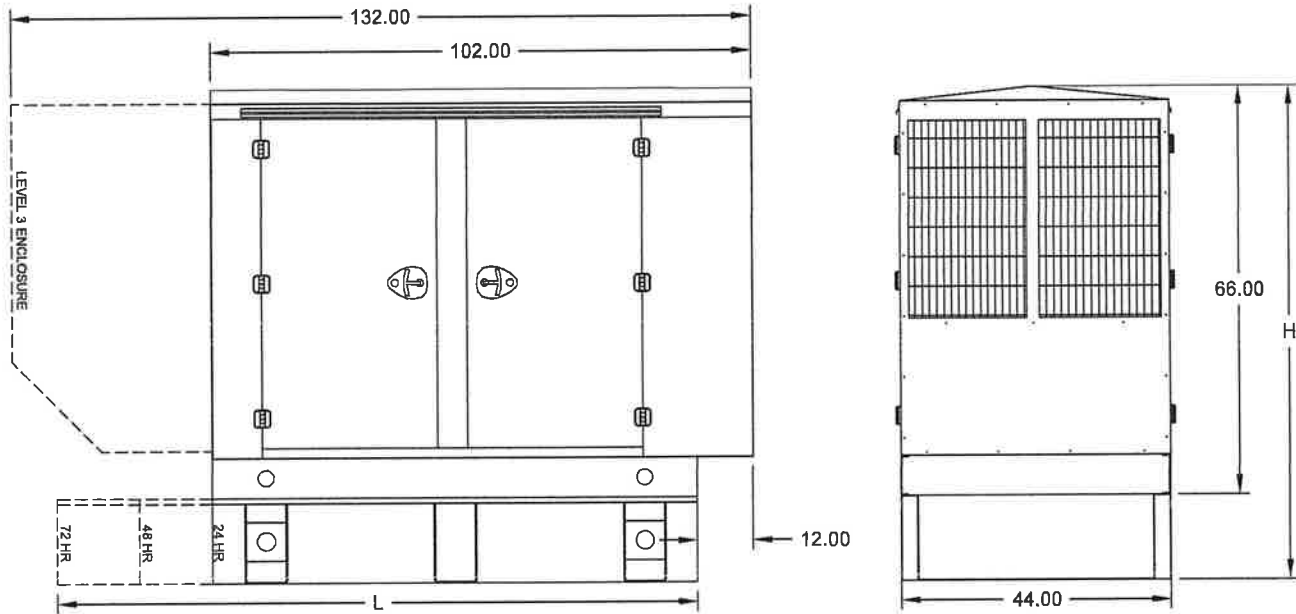
	No Load	Full Load
<b>OPU</b>	78 dBA	82 dBA
<b>Level 1</b>	75 dBA	78 dBA
<b>Level 2</b>	72 dBA	74 dBA
<b>Level 3</b>	66 dBA	68 dBA

# Diesel Product Line

100 kWe



## Enclosures & Fuel Tanks



- All enclosure models are 200 MPH wind rating certified in accordance with IBC2021 and ASCE/SEI 7-16 standards.
- Level 2 & 3 enclosures include sound attenuation foam
- Level 3 enclosure includes frontal sound & exhaust hood.
- Enclosure height does not include exhaust stack.

	24 Hour 250 Gallon	48 Hour 500 Gallon	72 Hour 750 Gallon
L	90.00	120.00	174.00
H	94.00	102.00	102.00

### Notes

- All specification sheet dimensions are represented in inches.
- All drawings based on standard 480 volt standby generator. Lengths may vary with other voltages. All drawings and dimensions subject to change without notice.
- All enclosures and fuel tanks are based on the standard unit configuration. Any requested deviation can change dimensions.
- Sound data is measured at 23 feet (7 meters) in accordance with ISO 8528-10.
- All materials and specifications subject to change without notice.

American Owned



American Made

**Blue Star Power Systems, Inc.**

2250 Carlson Drive  
North Mankato, Minnesota 56003

Phone + 1 507 345 1776

bluestarps.com  
quote.bluestarps.com  
sales@bluestarps.com



**ENGINE PERFORMANCE CURVE**

Rating: Gross Power  
 Application: Generator (60 Hz)  
 Target: 100 kWe Standby Market

**PowerTech E™ 4.5L Engine**  
 Model: **4045HF285**

**144 hp (107 kW) Prime**  
**158 hp (118 kW) Standby**  
 [See Option Code Tables]

Nominal Engine Power @ 1800 RPM			
Prime		Standby	
HP	kW	HP	kW
144	107	158	118

Generator Efficiency %	Fan Power (6% of Standby)		Power Factor	Prime Rating <sup>2</sup>		Standby Rating <sub>1,2</sub>		ISO 8528 G2 Block Load Capability
	hp	kW		kWe	kVA	kWe	kVA	
88-92	8.7	6.5	0.8	89-93	111-116	98-103	123-129	100%

Note 1: Based on nominal engine power.  
 Note 2: kWe / kVA rating assumes 90% efficiency. \*Generator Efficiency %\* will vary.

**STANDARD CONDITIONS**

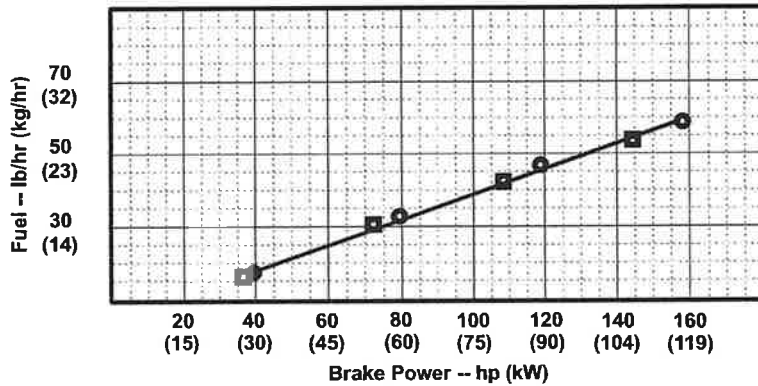
Air Intake Restriction ..... 12 in.H<sub>2</sub>O (3 kPa)  
 Exhaust Back Pressure ..... 30 in.H<sub>2</sub>O (7.5 kPa)

Gross power guaranteed within + or - 5% at SAE J1995 and ISO 3046 conditions:  
 77 °F (25 °C) air inlet temperature  
 29.31 in.Hg (99 kPa) barometer  
 104 °F (40 °C) fuel inlet temperature  
 0.853 fuel specific gravity @ 60 °F (15.5 °C)

Conversion factors:  
 Power: kW = hp x 0.746  
 Fuel: 1 gal = 7.1 lb, 1 L = 0.85 kg  
 Torque: N·m = lb-ft x 1.356

All values are from currently available data and are subject to change without notice.

■ - PRIME      ● - STANDBY



**Notes:**

All OEM Gen Set Engine Applications must be pre-screened for torsional vibration compatibility with the respective alternator end hardware.

OEM Engine Application Engineering will perform this computer-based analysis work upon request.

Tier-3 Emission Certifications:	Certified by:
CARB; EPA	<i>Vincent...</i>
Ref. Engine Emission Label	22 June '07

\* Revised Data  
 Curve 4045HF2851800158 ..... Sheet 1 of 2  
 June 2007

**Engine Installation Criteria**

**General Data**

Model ..... 4045HF285  
 Number of Cylinders ..... 4  
 Bore and Stroke--in. (mm)..... 4.19 x 5.00 (106 x 127)  
 Displacement--in.<sup>3</sup> (L).....275 (4.5)  
 Compression Ratio ..... 19.0:1  
 Valves per Cylinder--Intake/Exhaust..... 1 / 1  
 Firing Order..... 1-3-4-2  
 Combustion System ..... Unit Injection  
 Engine Type ..... In-line, 4-Cycle  
 Aspiration ..... Turbocharged  
 Charge Air Cooling System..... Air-to-Air  
 Engine Crankcase Vent System ..... Open

**Physical Data**

Length--in. (mm) .....33.9 (860)  
 Width--in. (mm) .....24.1 (612)  
 Height--in. (mm) .....40.9 (1039)  
 Weight, with oil--lb (kg).....1083 (491)  
 (Includes flywheel hsg., flywheel & electric)  
 Center of Gravity Location  
 From Rear Face of Block (X-axis)--in. (mm) .9.8 (249)\*  
 Right of Crankshaft (Y-axis)--in. (mm) ..... 2.17 (55)\*  
 Above Crankshaft (Z-axis)--in. (mm) ..... 5.7 (145)\*  
 Max. Allow. Static Bending Moment at Rear  
 Face of Flywhl Hsg w/ 5-G Load--lb-ft (N\*m) ..600 (814)  
 Thrust Bearing Load Limit --lb (N) **Forward Rearward**  
 Intermittent.....899 (4000).....450 (2000)  
 Continuous .....495 (2200).....225 (1000)  
 Max. Front of Crank. Torsional Vibration--DDA.....0.25

**Electrical System**

**12 Volt 24 Volt**

Min. Battery Capacity (CCA)--amp.....800 ..... 570  
 Max. Allow. Start. Circ't Resist.--Ohm ..0.0012 ..... 0.002  
 Starter Rolling Current:  
 At 32 °F ( 0 °C)--amp .....920 ..... 600  
 At 22 °F (-30 °C)--amp.....1300 ..... 700  
 Min. Volts at ECU while Cranking--volts .....6 ..... 10  
 Max. ECU Temperature--°F (°C).....221 (105)  
 Max. Harness Temperature--°F (°C).....248 (120)  
 Maximum Voltage From Engine Crankshaft/  
 Generator Shaft to Ground--VAC .....0.15 ..... 0.15

**Air System**

**Prime Standby**

Max. Allowable Temp Rise--Ambient Air to  
 Engine Inlet--°F (°C).....15 (8)  
 Maximum Air Intake Restriction  
 Dirty Air Cleaner--in.H<sub>2</sub>O (kPa).....25 (6.25)  
 Clean Air Cleaner--in.H<sub>2</sub>O (kPa).....15 (3.75)  
 Engine Air Flow--ft<sup>3</sup>/min (m<sup>3</sup>/min) .....273 (7.73) ..288 (8.16)  
 Air Cleaner Efficiency--% .....99.9

**Charge Air Cooling System**

**Prime Standby**

Air/Air Exchanger Heat Rejection--  
 BTU/min (kW) ..... 1002(17.6) ...1127 (19.8)  
 Compress. Dischrg. Temp.(Rated)  
 @ 77 °F (25°C) Amb. Air--°F (°C)349(176.2) ... 373(189.6)  
 Compress. Dischrg. Temp.(Max.)  
 @ 47°C amb. and  
 80 kPa bar.--°F (°C).....NA (NA) ..... NA (NA)  
 Press. Drop, thru CAC--in.H<sub>2</sub>O (kPa)  
 Max. ....52 (13)  
 Min. ....None\*  
 Intake Manifold Pressure--psi (kPa).....22(149).....24 (165)  
 CAC Out Temp @ 77°F (25°C) Amb.--°F (°C)  
 Max. ....140 (60)  
 Min. ....118 (48)  
 CAC Out Temp @ any Ambient--°F (°C)  
 Max. ....190 (88)

**Cooling System**

**Prime Standby**

Engine Heat Reject.--BTU/min (kW).....NA(NA) ..... 3544 (62)  
 Coolant Flow--gal/min (L/min).....48(180) ..... 48(180)  
 Thermostat Start to Open--°F (°C).....180 (82)  
 Thermostat Fully Open--°F (°C).....203 (95)  
 Engine Coolant Capacity--qt (L) .....9 (8.5)\*  
 Min. Pressure Cap--psi (kPa) .....14.5 (100)  
 Max. Top Tank Temp--°F (°C).....230 (110)  
 Min. Coolant Fill Rate--gal/min (L/min) .....3 (11)  
 Min. Air-to-Boil Temperature--°F (°C) .....117 (47)  
 Min. Pump Inlet Pressure--psi (kPa).....4.4 (30)

**Exhaust System**

**Prime Standby**

Exhaust Flow--ft<sup>3</sup>/min (m<sup>3</sup>/min).....750 (21.2) ...805(22.8)  
 Exhaust Temperature--°F (°C) .....1040(560) .1076 (580)  
 Max. Exhaust Restriction--in. H<sub>2</sub>O (kPa) .....30 (7.5)  
 Min. Exhaust Restriction--in. H<sub>2</sub>O (kPa).....None  
 Max. Bend. Moment, Turbo Out.--lb-ft (N\*m) .5.2 (7.0)  
 Max. Shear on Turbo Outlet--lb (kg) .....24 (11)

**Fuel System**

**Prime Standby**

ECU Description .....L16 Controller  
 Fuel Injection Pump .....Denso HP3  
 Governor Type ..... Electronic  
 Total Fuel Flow--lb/hr (kg/hr).....122(55.3) ..... 140(63.5)  
 Fuel Consumption--lb/hr (kg/hr).....51(23.0) ..... 58 (26.5)  
 Max. Fuel Inlet Temp.--°F (°C).....176 (80)  
 Fuel Temp. Rise, Inlt to Retr--°F (°C)82.6(46)..... 87.3(49)  
 Max. Fuel Inlet Restriction--in. H<sub>2</sub>O (kPa) .....80 (20)  
 Max. Fuel Inlet Pressure--in. H<sub>2</sub>O (kPa).....NA (NA)  
 Max. Fuel Return Pressure--in. H<sub>2</sub>O (kPa).....80 (20)

**Lubrication System**

**Prime Standby**

Oil Press. at Rated Speed--psi (kPa).. 46(320) ..... 46 (320)  
 Min. Oil Pressure--psi (kPa).....15 (105)  
 Max. Oil Carryover in Blow-by--lb/hr (g/hr) 0.002 (1.0)  
 Max. Airflow in Blow-by--gal/min (l/min).....26 (100)  
 Max. Crankcase Pressure--in. H<sub>2</sub>O (kPa).....2 (0.5)

**Performance Data**

**Prime Standby**

Rated Power--hp (kW) ..... 144 (107)..... 158 (118)  
 Rated Speed--rpm ..... 1800 ..... 1800  
 Low Idle Speed--rpm .....1150 .....1150  
 Rated Torque--lb-ft (N\*m).....772 (569)..... 849 (626)  
 BMEP--psi (kPa) ..... 230 (1589).....254 (1748)  
 Friction Power  
 @ Rated Speed--hp (kW) ..... 17 (13)..... 17 (13)  
 Altitude Capability--ft (m) ..... 10,000(3050) .....7500(2286)  
 Ratio--Air : Fuel..... 22 : 1 ..... 21 : 1  
 Smoke @ Rated Speed--Bosch No. ....0.67 ..... 1.3  
 Noise--dB(A) @ 1 m .....86.7\* .....87\*

**Fuel Consumption -- lb/hr (kg/h)**

**Prime Standby**

25 % Power .....16.3 (7.4).....17.8 (8.1)  
 50 % Power .....30.6 (13.9).....33.3 (15.1)  
 75 % Power .....42.8 (19.4).....46.6 (21.1)  
 100 % Power .....53.6 (24.3).....58.3 (26.5)

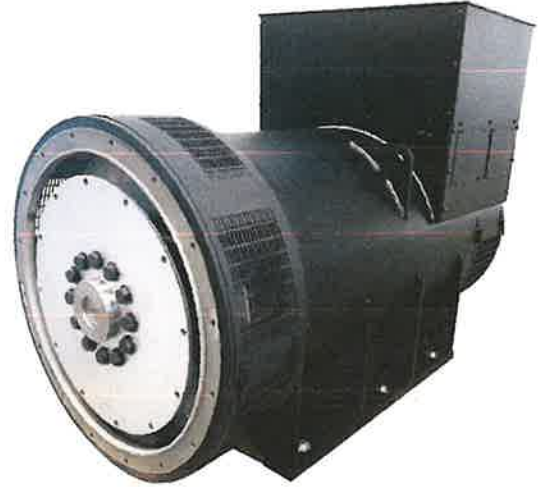
All values at rated speed and power with standard options unless otherwise noted.

\* Revised Data  
 Curve 4045HF2851800158..... Sheet 2 of 2  
 June 2007

## Industrial Alternators

**BLUE STAR**  
Power Systems Inc.

Blue Star Power Systems, Inc. utilizes the highest quality alternators available. Our industrial alternators provide consistent performance, quality design, and great durability required for long life and versatility. Alternators used by Blue Star Power Systems, Inc. are UL and CSA Listed, which guarantees that each one meets the rigorous demands of industrial power generation and will provide safe and effective service for the life of the alternator. Blue Star Power Systems, Inc. alternators range from 20 kWe through 2000 kWe.



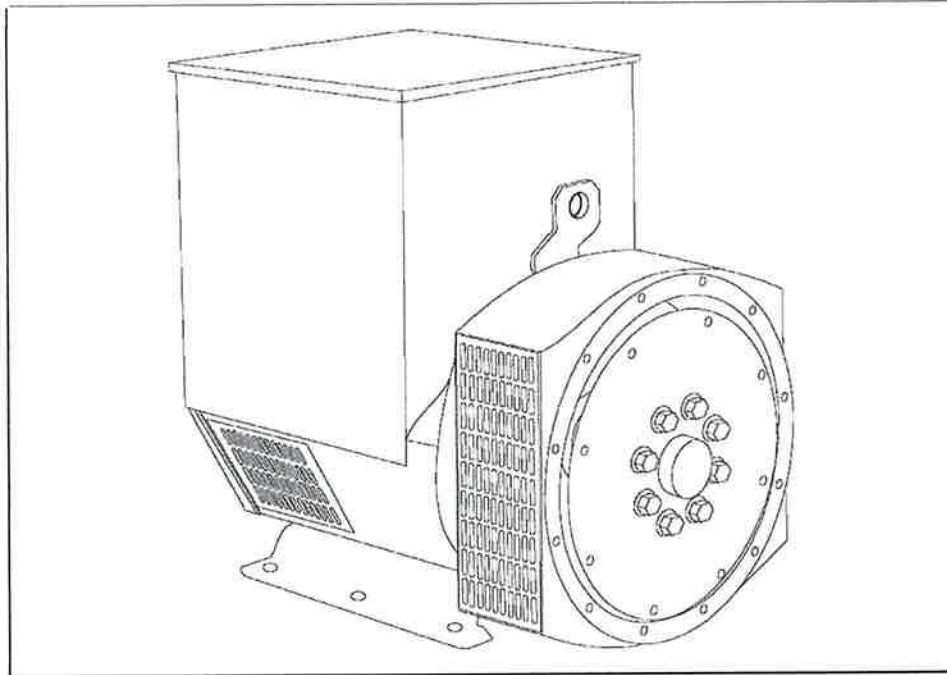
### Standard Features

- **Enhanced Ventilation**  
Created by a high-efficiency fan that optimizes internal airflow patterns, maximizes heat transfer, and minimizes hot spot differentials for extended winding life.
- **Fully Guarded**  
For operator safety and alternator protection. No rotating or electrically energized parts are exposed. All openings are covered by louvers or screens.
- **Large Conduit Box**  
Provides ample space for easy connections and allows load line access from all sides, top, or bottom.
- **Design Specs and Agency Approvals**  
All Blue Star Power Systems, Inc. alternators are UL and CSA Listed (unless specified otherwise) and meet NEMA MG1-32, BS5000, CSA C22.2, IEC 34 and VDE 0530 requirements.
- **Class H Insulation System**  
Utilizes an unsaturated polyester varnish for optimal insulation life and superior moisture protection.
- **Optimized Windings**  
Provide low reactances and exceptional motor starting capability. The stator windings utilize a 2/3 pitch to minimize harmonic distortion and facilitate parallel operation.
- **Permanent Magnet Generator (optional)**  
Ensures 300% short circuit current during fault conditions and provides the regulator with input power isolated from load distortion.
- **Heavy-Duty Bearing**  
Resists contamination and gives a life expectancy up to 40,000 hours.
- **Automatic Voltage Regulator**  
Provides accurate 1% regulation, under-speed protection, stability adjustment to optimize transient performance, and EMI filtering to commercial standards. Fully encapsulated for rugged durability in virtually any environment.

# STAMFORD®

**UCI274E - Winding 311**

Technical Data Sheet



## SPECIFICATIONS &amp; OPTIONS

## STANDARDS

Stamford industrial generators meet the requirements of BS EN 60034 and the relevant section of other international standards such as BS5000, VDE 0530, NEMA MG1-32, IEC34, CSA C22.2-100, AS1359.

Other standards and certifications can be considered on request.

## VOLTAGE REGULATORS

## SX460 AVR - STANDARD

With this self excited control system the main stator supplies power via the Automatic Voltage Regulator (AVR) to the exciter stator. The high efficiency semiconductors of the AVR ensure positive build-up from initial low levels of residual voltage.

The exciter rotor output is fed to the main rotor through a three phase full wave bridge rectifier. This rectifier is protected by a surge suppressor against surges caused, for example, by short circuit.

## AS440 AVR

With this self-excited system the main stator provides power via the AVR to the exciter stator. The high efficiency semiconductors of the AVR ensure positive build-up from initial low levels of residual voltage.

The exciter rotor output is fed to the main rotor through a three-phase full-wave bridge rectifier. The rectifier is protected by a surge suppressor against surges caused, for example, by short circuit or out-of-phase paralleling.

The AS440 will support a range of electronic accessories, including a 'droop' Current Transformer (CT) to permit parallel operation with other ac generators.

## MX341 AVR

This sophisticated AVR is incorporated into the Stamford Permanent Magnet Generator (PMG) control system.

The PMG provides power via the AVR to the main exciter, giving a source of constant excitation power independent of generator output. The main exciter output is then fed to the main rotor, through a full wave bridge, protected by a surge suppressor. The AVR has in-built protection against sustained over-excitation, caused by internal or external faults. This de-excites the machine after a minimum of 5 seconds.

An engine relief load acceptance feature can enable full load to be applied to the generator in a single step.

If three-phase sensing is required with the PMG system the MX321 AVR must be used.

We recommend three-phase sensing for applications with greatly unbalanced or highly non-linear loads.

## MX321 AVR

The most sophisticated of all our AVRs combines all the features of the MX341 with, additionally, three-phase rms sensing, for improved regulation and performance.

Over voltage protection is built-in and short circuit current level adjustments is an optional facility.

## WINDINGS &amp; ELECTRICAL PERFORMANCE

All generator stators are wound to 2/3 pitch. This eliminates triplen (3rd, 9th, 15th ...) harmonics on the voltage waveform and is found to be the optimum design for trouble-free supply of non-linear loads. The 2/3 pitch design avoids excessive neutral currents sometimes seen with higher winding pitches, when in parallel with the mains. A fully connected damper winding reduces oscillations during paralleling. This winding, with the 2/3 pitch and carefully selected pole and tooth designs, ensures very low waveform distortion.

## TERMINALS &amp; TERMINAL BOX

Standard generators are 3-phase reconnectable with 12 ends brought out to the terminals, which are mounted on a cover at the non-drive end of the generator. A sheet steel terminal box contains the AVR and provides ample space for the customers' wiring and gland arrangements. It has removable panels for easy access.

## SHAFT &amp; KEYS

All generator rotors are dynamically balanced to better than BS6861:Part 1 Grade 2.5 for minimum vibration in operation. Two bearing generators are balanced with a half key.

## INSULATION/IMPREGNATION

The insulation system is class 'H'.

All wound components are impregnated with materials and processes designed specifically to provide the high build required for static windings and the high mechanical strength required for rotating components.

## QUALITY ASSURANCE

Generators are manufactured using production procedures having a quality assurance level to BS EN ISO 9001.

The stated voltage regulation may not be maintained in the presence of certain radio transmitted signals. Any change in performance will fall within the limits of Criteria 'B' of EN 61000-6-2:2001. At no time will the steady-state voltage regulation exceed 2%.

## DE RATES

All values tabulated on page 8 are subject to the following reductions

5% when air inlet filters are fitted.

3% for every 500 metres by which the operating altitude exceeds 1000 metres above mean sea level.

3% for every 5°C by which the operational ambient temperature exceeds 40°C.

Note: Requirement for operating in an ambient exceeding 60°C must be referred to the factory.

*NB Continuous development of our products entitles us to change specification details without notice, therefore they must not be regarded as binding.*

*Front cover drawing typical of product range.*



## WINDING 311

CONTROL SYSTEM	SEPARATELY EXCITED BY P.M.G.							
A.V.R.	MX321	MX341						
VOLTAGE REGULATION	± 0.5 %	± 1.0 %	With 4% ENGINE GOVERNING					
SUSTAINED SHORT CIRCUIT	REFER TO SHORT CIRCUIT DECREMENT CURVES (page 7)							
CONTROL SYSTEM	SELF EXCITED							
A.V.R.	SX460	AS440						
VOLTAGE REGULATION	± 1.0 %	± 1.0 %	With 4% ENGINE GOVERNING					
SUSTAINED SHORT CIRCUIT	SERIES 4 CONTROL DOES NOT SUSTAIN A SHORT CIRCUIT CURRENT							
INSULATION SYSTEM	CLASS H							
PROTECTION	IP23							
RATED POWER FACTOR	0.8							
STATOR WINDING	DOUBLE LAYER CONCENTRIC							
WINDING PITCH	TWO THIRDS							
WINDING LEADS	12							
STATOR WDG. RESISTANCE	0.0317 Ohms PER PHASE AT 22°C SERIES STAR CONNECTED							
ROTOR WDG. RESISTANCE	1.34 Ohms at 22°C							
EXCITER STATOR RESISTANCE	20 Ohms at 22°C							
EXCITER ROTOR RESISTANCE	0.091 Ohms PER PHASE AT 22°C							
R.F.I. SUPPRESSION	BS EN 61000-6-2 & BS EN 61000-6-4,VDE 0875G, VDE 0875N. refer to factory for others							
WAVEFORM DISTORTION	NO LOAD < 1.5% NON-DISTORTING BALANCED LINEAR LOAD < 5.0%							
MAXIMUM OVERSPEED	2250 Rev/Min							
BEARING DRIVE END	BALL. 6315-2RS (ISO)							
BEARING NON-DRIVE END	BALL. 6310-2RS (ISO)							
	1 BEARING				2 BEARING			
WEIGHT COMP. GENERATOR	492 kg				511 kg			
WEIGHT WOUND STATOR	180 kg				180 kg			
WEIGHT WOUND ROTOR	167.51 kg				156.55 kg			
WR <sup>2</sup> INERTIA	1.3271 kgm <sup>2</sup>				1.2765 kgm <sup>2</sup>			
SHIPPING WEIGHTS in a crate	525 kg				539 kg			
PACKING CRATE SIZE	123 x 67 x 103(cm)				123 x 67 x 103(cm)			
	50 Hz				60 Hz			
TELEPHONE INTERFERENCE	THF<2%				TIF<50			
COOLING AIR	0.514 m <sup>3</sup> /sec 1090 cfm				0.617 m <sup>3</sup> /sec 1308 cfm			
VOLTAGE SERIES STAR	380/220	400/231	415/240	440/254	416/240	440/254	460/266	480/277
VOLTAGE PARALLEL STAR	190/110	200/115	208/120	220/127	208/120	220/127	230/133	240/138
VOLTAGE SERIES DELTA	220/110	230/115	240/120	254/127	240/120	254/127	266/133	277/138
KVA BASE RATING FOR REACTANCE VALUES	140	140	140	N/A	160	167.5	167.5	178.8
X <sub>d</sub> DIR. AXIS SYNCHRONOUS	2.34	2.11	1.96	-	2.68	2.51	2.29	2.25
X' <sub>d</sub> DIR. AXIS TRANSIENT	0.21	0.19	0.18	-	0.25	0.23	0.21	0.21
X'' <sub>d</sub> DIR. AXIS SUBTRANSIENT	0.14	0.13	0.12	-	0.17	0.16	0.15	0.14
X <sub>q</sub> QUAD. AXIS REACTANCE	1.53	1.38	1.28	-	1.74	1.63	1.49	1.46
X'' <sub>q</sub> QUAD. AXIS SUBTRANSIENT	0.18	0.16	0.15	-	0.22	0.21	0.19	0.18
X <sub>L</sub> LEAKAGE REACTANCE	0.08	0.08	0.07	-	0.09	0.08	0.08	0.08
X <sub>2</sub> NEGATIVE SEQUENCE	0.16	0.14	0.13	-	0.19	0.18	0.16	0.16
X <sub>0</sub> ZERO SEQUENCE	0.10	0.09	0.08	-	0.11	0.10	0.09	0.09
REACTANCES ARE SATURATED				VALUES ARE PER UNIT AT RATING AND VOLTAGE INDICATED				
T <sub>d</sub> TRANSIENT TIME CONST.	0.032 s							
T' <sub>d</sub> SUB-TRANSTIME CONST.	0.01 s							
T' <sub>do</sub> O.C. FIELD TIME CONST.	0.85 s							
T <sub>a</sub> ARMATURE TIME CONST.	0.007 s							
SHORT CIRCUIT RATIO	1/X <sub>d</sub>							

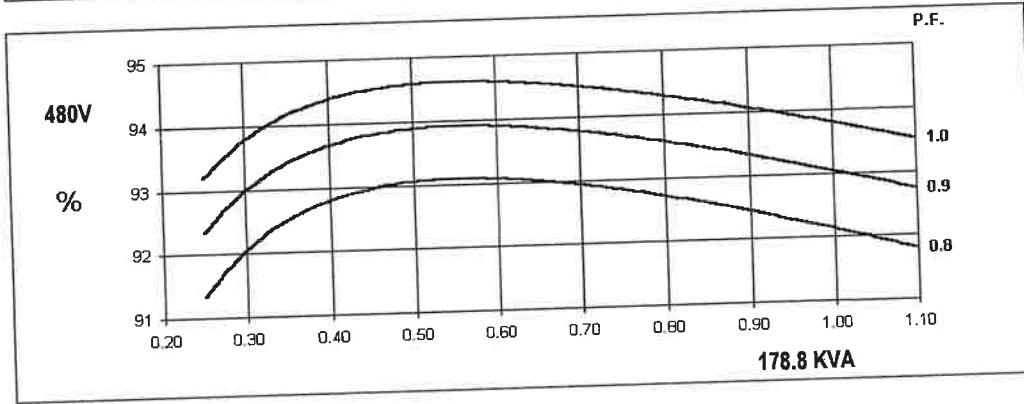
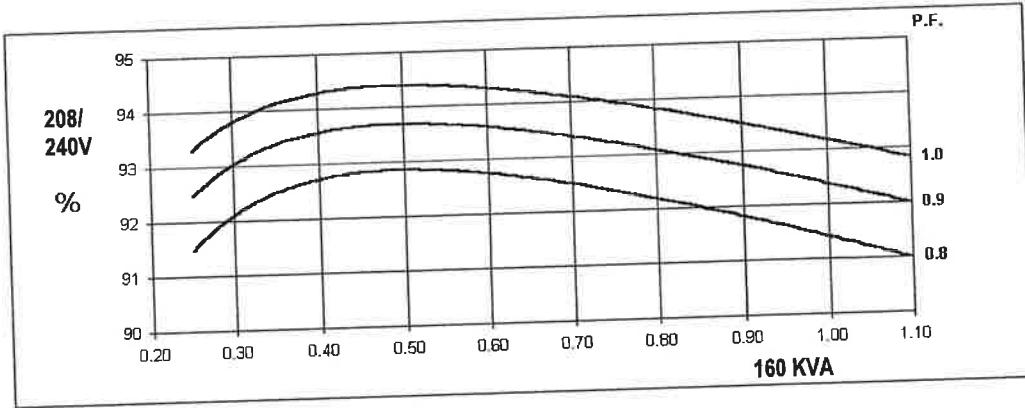
**60  
Hz**

**UCI274E**  
Winding 311

**STAMFORD**

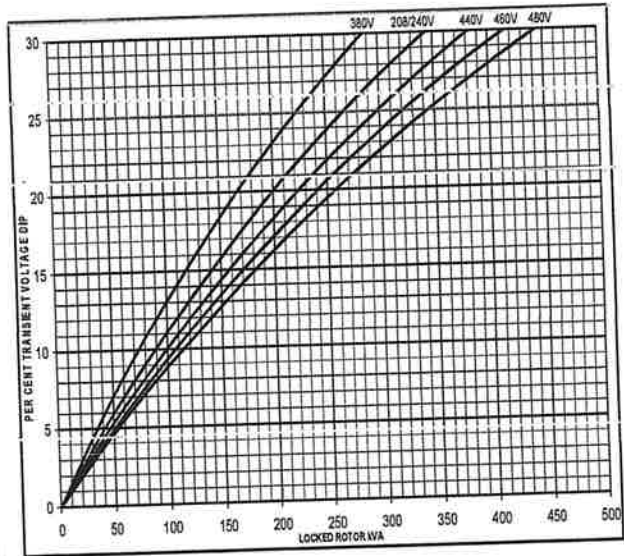
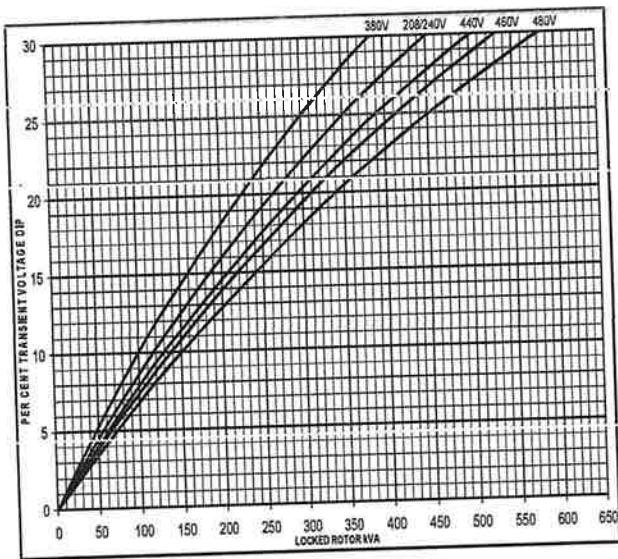
Item 4.

**THREE PHASE EFFICIENCY CURVES**



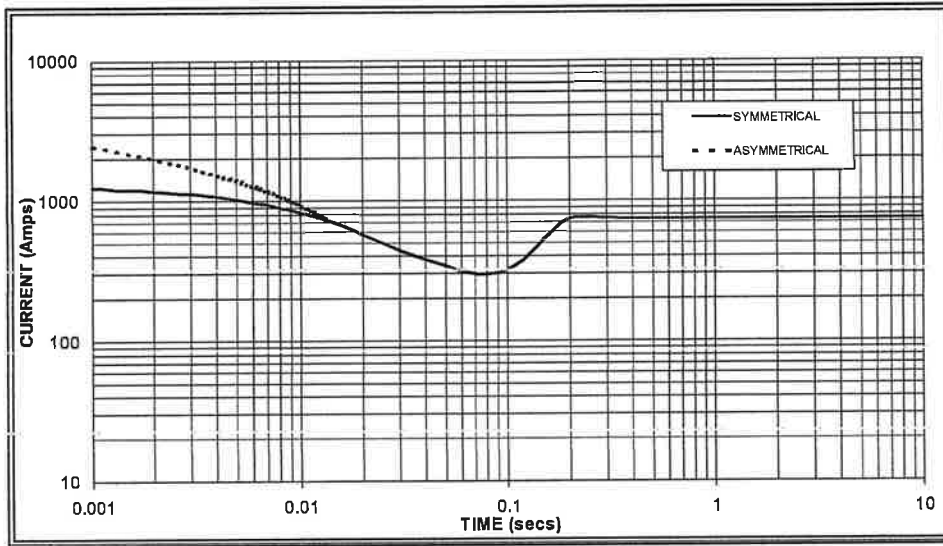
**Locked Rotor Motor Starting Curve**

**MX** **60 Hz** **SX**



**Three-phase Short Circuit Decrement Curve. No-load Excitation at Rated Speed  
Based on star (wye) connection.**

**60  
Hz**



Sustained Short Circuit = 740 Amps

**Note 1**

The following multiplication factors should be used to adjust the values from curve between time 0.001 seconds and the minimum current point in respect of nominal operating voltage :

50Hz		60Hz	
Voltage	Factor	Voltage	Factor
380v	X 1.00	416v	X 1.00
400v	X 1.07	440v	X 1.06
415v	X 1.12	460v	X 1.12
		480v	X 1.17

The sustained current value is constant irrespective of voltage level

**Note 2**

The following multiplication factor should be used to convert the values calculated in accordance with NOTE 1 to those applicable to the various types of short circuit :

	3-phase	2-phase L-L	1-phase L-N
Instantaneous	x 1.00	x 0.87	x 1.30
Minimum	x 1.00	x 1.80	x 3.20
Sustained	x 1.00	x 1.50	x 2.50
Max. sustained duration	10 sec.	5 sec.	2 sec.

All other times are unchanged

**Note 3**

Curves are drawn for Star (Wye) connected machines. For other connection the following multipliers should be applied to current values as shown :

Parallel Star = Curve current value X 2

Series Delta = Curve current value X 1.732

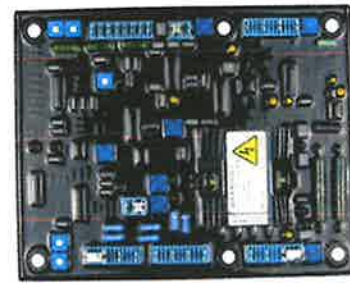
**RATINGS**

Class - Temp Rise		Cont. F - 105/40°C				Cont. H - 125/40°C				Standby - 150/40°C				Standby - 163/27°C			
<b>60 Hz</b>	Series Star (V)	416	440	460	480	416	440	460	480	416	440	460	480	416	440	460	480
	Parallel Star (V)	208	220	230	240	208	220	230	240	208	220	230	240	208	220	230	240
	Series Delta (V)	240	254	266	277	240	254	266	277	240	254	266	277	240	254	266	277
	kVA	140.0	143.8	143.8	160.0	160.0	167.5	167.5	178.8	170.0	175.0	175.0	187.5	175.0	181.3	181.3	193.8
kW	112.0	115.0	115.0	128.0	128.0	134.0	134.0	143.0	136.0	140.0	140.0	150.0	140.0	145.0	145.0	155.0	
Efficiency (%)	91.9	92.2	92.5	92.5	91.4	91.7	92.1	92.1	91.2	91.5	91.9	92.0	91.0	91.4	91.8	91.9	
kW Input	121.9	124.8	124.4	138.4	140.0	146.1	145.5	155.3	149.1	153.0	152.3	163.0	153.8	158.7	158.0	168.7	

# MX321 Voltage Regulator

# BLUE STAR

Power Systems Inc.



MX321 is a three phase sensed Automatic Voltage Regulator and forms part of the excitation system for a brush-less generator. Excitation power is derived from a three-phase permanent magnet generator (PMG), to isolate the AVR control circuits from the effects of nonlinear loads and to reduce radio frequency interference on the generator terminals. Sustained generator short circuit current is another feature of the PMG system.

## Voltage Adjustment

The screwdriver adjustable potentiometer adjusts the generator output voltage. Adjustment clockwise increases the generator output voltage.

When using a remote voltage adjust rheostat, remove the jumper wire across terminals 1 and 2 and install a 1k ohm 1 watt rheostat. This will give  $\pm 10\%$  voltage variation from the nominal.

## Stability Adjustment

The AVR includes a stability or damping circuit to provide good steady state and transient performance of the generator.

A jumper link selector is provided to optimize the response of the stability circuit to various size generators. The link should be positioned as shown in the diagram according to the kW rating of the generator.

The correct setting of the Stability adjustment can be found by running the generator at no load and slowly turning the stability control anti-clockwise until the generator voltage starts to become unstable.

The optimum or critically damped position is slightly clockwise from this point (i.e. where the machine volts are stable but close to the unstable region).

## Under Frequency Roll Off (UFRO) Adjustment

The AVR incorporates an underspeed protection circuit which gives a volts/Hz characteristic when the generator speed falls below a presettable threshold known as the "knee" point.

The red Light Emitting Diode (LED) gives indication that the UFRO circuit is operating.

The UFRO adjustment is preset and sealed and only requires the selection of 50 or 60Hz and 4 pole or 6 pole, using the jumper link as shown in the diagram.

For optimum setting, the LED should illuminate as the frequency falls just below nominal, i.e. 47Hz on a 50Hz system or 57Hz on a 60Hz system.

## Specifications

### Sensing Input

Voltage	190 to 264VAC max, 1 or 3 phase
Frequency	50 to 60 Hz Nominal

### Power Input (PMG)

Voltage	170 to 220VAC, 3 phase
Current	3A
Frequency	100 to 120 Hz Nominal

### Output

Voltage	max 120VDC
Current	Continuous 3.7A Intermittent 6A for 10 secs
Resistance	15 ohms Minimum

### Regulation $\pm 0.5\%$ RMS

**Thermal Drift** 0.02% per 1°C change in AVR ambient

**Soft Start Ramp Time** 0.4 - 4 seconds

### Typical System Response

AVR Response	10 ms
Field Current to 90%	80 ms
Machine Volts to 97%	300 ms

**External Voltage Adjustment**  $\pm 10\%$  with 1k ohm 1 watt trimmer

### Under Frequency Protection

Set Point	95% Hz
Slope	100 to 300% down to 30 Hz
Max. Dwell	20% volts/S Recovery

**Unit Power Dissipation** 18 watts Maximum

### Analog Input

Maximum Input	$\pm 5$ VDC
Sensitivity	1V for 5% Generator Volts (Adjustable)
Input Resistance	1k ohm

### Quadrature Droop Input

10 ohms Burden	
Max. Sensitivity	0.22A for 5% Droop OPF
Max. Input:	0.33A

### Current Limit Input

10 ohms burden	
Sensitivity Range	0.5 to 1A

### Over Voltage Detection Input

10 ohms Burden	
Set Point	300V Time Delay: 1 sec (Fixed)
CB Trip Coil Volts	10 to 30VDC
CB Trip Coil Resistance	20 to 60 ohms
Time Delay	1 second (Fixed)

### Over Excitation Protection

Set Point	75VDC
Time Delay	8 to 15 seconds (Fixed)

# BLUE STAR

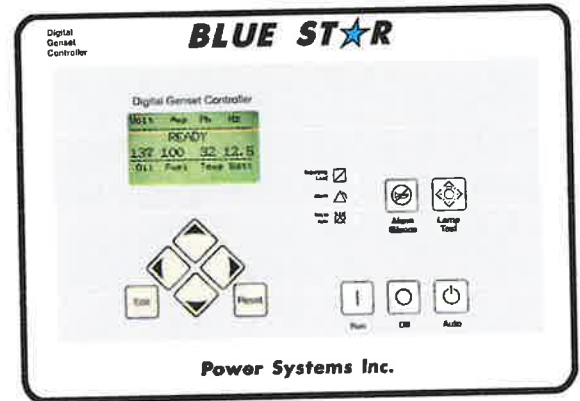
## Power Systems Inc.

## DGC-2020 Control Panel

Blue Star Power Systems, Inc. Digital Generator Set Control Panel (DGC-2020) is a highly advanced integrated generator set control system. The DGC-2020 is perfectly focused, combining rugged construction and microprocessor technology to offer a product that will hold up to almost any environment and flexible enough to meet your application's needs. This device provides generator set control, transfer switch control, metering, protection and programmable logic in a simple, easy to use, reliable, rugged, and cost effective package.

### Highlights

- UL Recognized, CSA & CE approved
- Microprocessor based
- Complete system metering
- Remote communication options
- Rugged encapsulated construction



## Standard Features

- Generator Metering
- Engine Metering
- Generator Set Control
- Engine Protection:
  - Oil Pressure
  - Engine Temperature
  - Overspeed
  - Overcrank
- BESTCOMS Plus:
  - Programming and Setup Software
  - Intuitive and Powerful
  - Remote Control and Monitoring
  - Programmable Logic
  - USB Communications
  - SAE J1939 Engine ECU Communications (Where Applicable)
- Extremely Rugged, Fully Encapsulated Design
- 16 Programmable Inputs
- 7 Contact Outputs: (3) 30ADC and (4) Programmable 2ADC Rated Contacts
- Wide Ambient Temperature Range
- UL Recognized, CSA Certified, CE Approved
- HALT (Highly Accelerated Life Test) Tested
- IP54 Front Panel Rating with Integrated Gasket
- NFPA110 Level One Compliant
- Real Time Clock with Battery Backup and Event Log
- Emergency Stop Pushbutton
- Current Sensing: 5A CT inputs
- Generator Frequency: 50/60 Hz
- LCD Display Heater to -40°F
- Event Recording (up to 99 occurrences)

## Standard Gen-Set Monitoring

- Generator parameters: voltage, current, frequency, real power (Watts), apparent power (VA), and power factor
- Engine parameters: oil pressure, coolant temperature, RPM, battery voltage, fuel level, engine runtime, and various J1939 supported parameters where applicable

## Standard Engine Control Functions

### Cranking Control

- Cyclic or Continuous (Fully Programmable)

### Successful Start Counter

- Counts and Records Successful Engine Starts

### Timers

- Engine Cooldown Timer (Specify)
- Engine Maintenance Interval Timer (Specify)
- Pre-Alarm Time Delays for Weak/Low Battery Voltage
- Alarm Time Delay for Overspeed

- Alarm Time Delay for Sender Failure
- Arming Time Delays After Crank Disconnect:
  - Low Oil Pressure
  - High Coolant Temperature
  - Pre-Crank Delay
- Continuous/Cyclic Cranking Timing Sequence

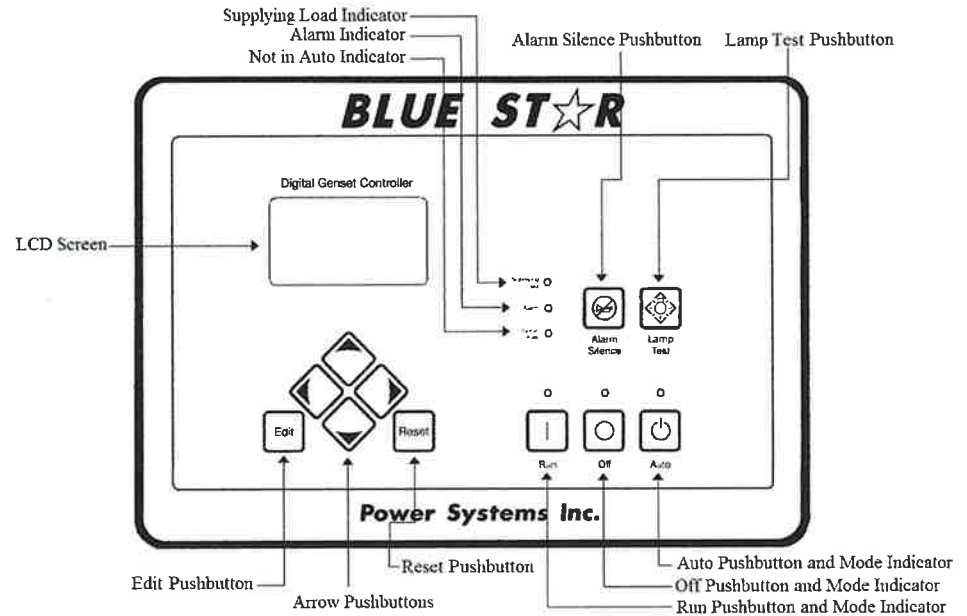
# DGC-2020 Control Panel

# BLUE STAR

Power Systems Inc.

## Front Panel LED Indicators:

- **Run: Green** – Indicates controller is in the RUN mode
- **Off: Red** – Indicates controller is in the OFF mode
- **Auto: Green** – Indicates unit is in the AUTO mode
- **Not in Auto: Red** – Indicates DGC-2020 is not in AUTO mode
- **Supplying Load: Green** – Indicates system is supplying current to a connected load
- **Alarm: Red** – Indicates an alarm situation by continuous illumination  
*A pre-alarm will flash*



## Standard Engine Protection Functions

### Pre-Alarms (Warnings)

- Low Oil Pressure
- High Coolant Temperature
- Low Coolant Temperature
- Battery Overcharge (High Voltage)
- Weak Battery (Low Voltage)
- All alarms and pre-alarms can be configured via the BESTCOMSPlus PC software or the front panel.

- Battery Charger Failure
- Engine Sender Unit Failure
- Engine kW Overload
- Maintenance Interval Timer
- Low Fuel Level
- Fuel Leak Detect

### Alarms (Shutdowns)

- Low Oil Pressure
- High Coolant Temperature
- Overspeed
- Overcrank
- Fuel Sender Failure

## Optional Features

- Generator Protection 27(2), 32, 40Q, 51(2), 59(2), 81O, 81U
- Enhanced Generator Protection - 51 and 47
- Selection of Integrating Reset or Instantaneous Reset Characteristics for Overcurrent Protection
- Remote Communication to RDP-110 / NFPA-110 Compliant Remote Annunciator
- Additional (8) Programmable 2ADC Contacts
- Remote Dial-out and Dial-in Capability with Modem
- Modbus Communications with RS-485
- Expandable I/O Capability via J1939 CANBUS
- Automatic Transfer Switch Control
- Remote Emergency Stop
- Multilingual Capability
- High Fuel Level Pre-Alarm
- Critical Low Fuel Level Alarm
- Analog Meters

## Generator Protection

- Undervoltage (27)
- Underfrequency (81U)
- Overcurrent (51)
- Reverse Power (32)
- Phase Imbalance (47)
- Overvoltage (59)
- Overfrequency (81O)
- Phase Imbalance (57)
- Loss of Excitation (400)
- Generator Overcurrent (51)

All generator protection features are programmable as alarms or pre-alarms.

# DGC-2020 Control Panel

**BLUE STAR**  
Power Systems Inc.

## Contact Outputs

For those applications where more output contacts are needed, the DGC-2020 can be adapted to include 8 additional 2ADC rated dry contact outputs. These are real contacts and not the solid-state type that require additional external circuitry to properly operate. These contacts are fully programmable via the easy-to-use BESTCOMSPPlus PC software and can be assigned to numerous user-defined functions.

## DC Voltage Panel Mounted Modem

The DGC-2020 can provide long distance communication by adding a modem. When a modem is used, the user can access the DGC-2020 from virtually anywhere via a dedicated telephone line. The user can monitor and control the gen-set as if standing right in front of it. The DGC-2020 can also dial out for pre-programmed circumstances to alert the user of selected situations.

## RS-485 Communication

When the RS-485 option is selected, the user can send and receive information from the DGC-2020 via the RS-485 communications port and Modbus protocol. This feature allows the DGC-2020 to be fully integrated into the building management system. Please see the instruction manual for the Modbus register list.

## Enhanced Generator Protection

In addition to the standard generator protection (27, 59, 81O, 81U) the DGC-2020 can be equipped with a more sophisticated generator protection system. This option provides an overcurrent element (51) with 17 selectable time current characteristic curves and a voltage phase balance protection function.

## Transfer Switch Control (Mains Failure)

The DGC-2020 monitors utility (mains) and determines if it is providing power that is suitable for the loads. If the utility supply goes outside of predetermined levels, the generator is started and the utility is disconnected from the load and the generator is connected. When the utility returns to acceptable levels for a sufficient time, the generator is disconnected and the utility is reconnected to the load. It also includes appropriate adjustable timers or time delays for establishing stable utility operation.

## Contact Expansion Module (CEM)

The CEM add-on module increases the contact input and contact output capability adding 10 contact inputs and 24 form C contact outputs. This module communicates to the DGC-2020 via SAE J1939 CANBUS and allows the user to program the functionality of these inputs and outputs in the BESTCOMS programmable logic program. The user can add labels for the inputs and outputs that appear on BESTCOMS front panel, and in the programmable logic. All the functionality can be assigned to these inputs and outputs as if they were an integrated part of the DGC-2020. The CEM-2020 module has all of the environmental ratings, like the DGC-2020, including a model for UL Class1 Div2 applications (consult price list for part number). The output ratings of the form C contacts are: (12 contacts) 10A @ 30VDC and (12 contacts) 2A @ 30VDC. The 2A rated contacts are gold flash contacts for low current circuits. The CEM-2020 terminals accept a maximum wire size of 12 AWG while the chassis ground requires 12 AWG wire. The CEM-2020 provides the user with the flexibility to use the same model DGC-2020 gen-set controller for simple applications or more complicated applications that require contact functionality or duplication of contacts for remote annunciation. Flexibility is one of the benefits of the DGC-2020, and this add-on module enhances that benefit even further.

## ModBus TCP/RTU (NetBiter RTU-TCP Gateway)

NetBiter® RTU-TCP Gateway connects the fully enhanced DGC-2020 with Ethernet and mobile networks. The gateway acts as a transparent bridge translating DGC-2020 Modbus registers allowing control systems, such as PLCs, SCADA, etc. to communicate over Ethernet. One gateway is required per generator allowing multiple generator sets to be accessed and monitored simultaneously. Note: This option does not interface with BESTCOMSPPlus software. Features include: connectivity between serial Modbus devices and the Modbus TCP; RS-232, RS-485 and RS-422 connectivity; Ethernet and mobile network connectivity; 10/100 Mbit/s Ethernet; web-based configuration; DIN rail mounting; and network and serial status indicators.

## Load Share Module 2020 (LSM-2020)

The LSM is an easy to connect and use add-on module for the DGC-2020 to allow the DGC-2020 to control the kW load sharing of multiple generator sets. The LSM-2020 is remotely mounted and communicates to the DGC-2020 via J1939 CANbus communications.

## Paint & Powder Coat

# BLUE STAR

## Power Systems Inc.

### Generator Set

Blue Star Power Systems, Inc. completely paints all of its generator sets in our state-of-the-art downdraft paint booth. It begins with an extensive cleaning of the unit through sanding and a full wipe down using an alkaline-based cleaner. Once completely clean, the unit is then painted with Cardinal Industrial Semigloss paint. Electrostatic paint equipment ensures correct and even coverage. The unit then receives a complete covering of Cardinal Industrial Clear Coat in a hammer texture to provide extra protection and a durable long-lasting easy-to-clean finish.

#### Performance Characteristics

- 3.0+ Mils TDFT
- Xenon Arc 1100 hours - Excellent Weatherability
- 1000 Hour Salt Spray - Over Primer - Passed (3.0 Mils Total TDFT)
- Adhesion, Crosshatch - 5B
- Gloss 90+ @ 60°

### Generator Set Enclosure

Blue Star Power Systems, Inc. provides Cardinal Industrial Hammer Textured Semi-Gloss Polyester Powder Coating as standard on all our enclosures. Long term exterior durability, high performance mechanical properties and high gloss are standard characteristics of Cardinal Powder Coating. Cardinal TGIC Polyester Coating exceeds UL 2200 & CSA requirements.

#### Performance Characteristics

- Cured Powder Properties 2.0+ Mils DFT
- PCI Powder Smoothness 1 Mil
- Pencil Hardness 2H+
- Flexibility 1/8 in Diameter - No Fracture
- Salt Spray ASTM-B117 1000 Hours - Pass
- Humidity ASTM-02247 1000 Hours - Pass
- Adhesion, Crosshatch - 5B
- Gloss 90+ @ 60°

### Standard Colors

White | T012-WH260



### Custom Colors

Custom Colors: Blue Star Power Systems, Inc. offers custom color options for your generator set enclosure. Cardinal is licensed by PANTONE® to accurately simulate both the PANTONE MATCHING SYSTEM® colors and the PANTONE® Textile Color System® with our powder and liquid coatings. Additional Charges apply.



### Sub-Base Fuel Tanks

Blue Star Power Systems, Inc. provides either Diamond Vogel Nexgen Technology Paint or Cardinal Industrial Hammer Textured Semi-Gloss Polyester Powder Coat on all of our sub-base fuel tanks. Nexgen and Cardinal Industrial both offer excellent coverage and performance characteristics. Nexgen and Cardinal Industrial both exceed UL requirements.

#### Performance Characteristics

- 3.0+ Mils TDFT
- Xenon Arc 1100 Hours
- 500 Hour Salt Spray - Over Primer - Passed (3.0 Mils Total TDFT)
- Adhesion Crosshatch - 5B
- Gloss 90+ @ 60°

#### Standard Color





# Enclosures

## **BLUE STAR** Power Systems Inc.

Blue Star Power Systems, Inc. enclosures are specifically designed for optimal protection against the elements. They are designed to protect the entire system from even the most extreme environments, and to reduce sound levels to most specified requirements. Blue Star Power Systems, Inc.'s vast flexibility allows the design of standard enclosures to meet most specifications or requirements. All standard enclosure models are constructed of 14 gauge steel and feature a pitched roof for increased structural integrity and superior watershed. All enclosures feature a rugged UL listed hammer powder coat finish as standard for a long lasting and durable finish in standard white or gray. Custom colors are available as specified.

### Enclosure Design Features

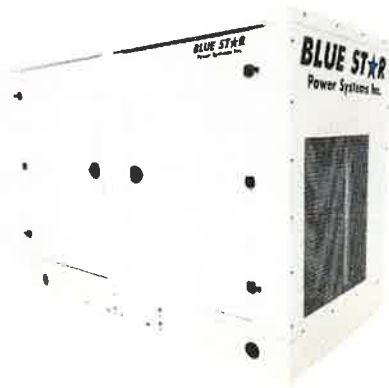


- UL 2200 & CSA Listed as standard
- All enclosure models are 200 MPH wind rating certified in accordance with IBC2018 and ASCE/SEI 7-16 standards.
- Lockable gasketed doors with draw down latches and Stainless Steel component hinges
- All Stainless Steel fasteners
- UL & CSA listed extreme-wear hammer powder coat finish
- Pitched roof for high structural integrity and superior watershed
- Above-door drip guards
- Optimal airflow means no cooling system de-rates on most models
- Internally mounted exhaust silencers standard up to 600 kW
- Sound attenuation options
- Stainless Steel and Aluminum enclosure options

## Level 1

### Weather Proof Enclosure

Blue Star Power Systems, Inc. Level 1 enclosures have the rugged construction and weather proof protection required for most outdoor environments. These enclosures will effectively protect the gen-set through high wind (200 MPH), rain, snow, and other extreme weather conditions. Weather proof enclosures feature standard hinged lockable doors, a pitched roof to prevent water accumulation and improved structural integrity. The enclosure is painted with extreme-wear UL and CSA listed hammer powder coat finish.



## Level 2

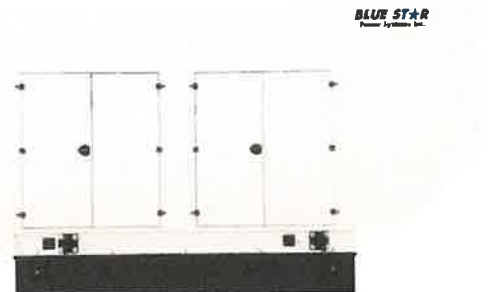
### Weather Proof Enclosure with Foam

Blue Star Power Systems, Inc. Level 2 enclosures include all of the same great features of the Level 1 enclosures, and include even more. With the addition of high performance 1.5" Type D Sound Attenuating Foam, our Level 2 Enclosures offer an even lower dBA rating with the same great weather proof protection.

## Level 3

### Sound Attenuated Enclosure

Blue Star Power Systems, Inc. Level 3 enclosures feature the same great weather proof protection and standard features as the Level 1 & 2 enclosure models, but with a greater emphasis on reducing sound levels. Standard Level 3 features include the same high performance 1.5" type D sound attenuating foam, and also feature the addition of a separate frontal exhaust sound chamber and dual rear air intake to ensure that your system runs exceptionally quiet. These features make this enclosure among the best in the industry for noise reduction and quality.



# Sound Attenuation Foam

**BLUE STAR**  
Power Systems Inc.

Polydamp® Type D Acoustical Foam, (PAF) is an acoustical grade, open cell, flexible ether based urethane foam designed to give maximum sound absorption for a given thickness. It has excellent resistance to heat, moisture and chemicals. All applications use 1.5" foam as standard.



## Foam Characteristics

Sound Absorption: Nominal values of random incidence sound absorption coefficient per ASTM C384-77 for Plain/Tufflym

Foam Thickness	125	250	500	1000	2000	4000
(1.5 in) 38.1 mm	15/20	27/49	60/96	77/93	90/82	98/67
(2.0 in) 50.8 mm	20/30	40/66	90/98	100/96	96/85	100/75

	Test Standard	U.S. Standard	Service Temperature
<b>Density, Nominal: (lb/ft<sup>3</sup>-kg/m<sup>3</sup>)</b>	ASTM-D-3574-91	1.85	<b>Continuous</b> -45°F (-43°C) TO 212°F (100°C)
<b>Tensile Strength: (PSI-KPa)</b>	ASTM-D-3574-91	12	<b>Intermittent</b> 250°F (121°C)
<b>Elongation, %</b>	ASTM-D-3574-91	120	<b>Flame Resistance</b>
<b>Tear Resistance: (lb/in - N/M)</b>	ASTM-D-3574-91	1.3	UL94 HF-1
<b>IFD: (PSI - KN/M<sup>2</sup>)</b>	ASTM-D-3574-91	30	FAR.853(B) PASS
<b>Compression Set (50%): %</b>	ASTM-D-3574-91	10	SAEJ-369(B) PASS
<b>Air Permeability (Tested at 1" thickness): (Rayles/M)</b>	ASTM C-522		MVSS-302 PASS
<b>Thermal Conductivity</b>			DIN PASS
<b>(BTU/hr. ft<sup>2</sup>, °F/in.)</b>	ASTM C-177	0.25	<b>Humidity Resistance</b>
			Excellent; no significant decrease in tensile strength or elongation after 5 hrs. of steam autoclave at 250°F (121°C) per ASTM D3574-86, Test J.
			<b>Chemical Resistance</b>
			Excellent - no significant change in strength after 4 weeks immersion in common solvents, alkalies, acids, and water.
			<b>Estimated Service Life:</b>
			Min. 10 years at 80F (27°C) and 95% R.H.

## Adhesive Characteristics

P4 is a high performance unsupported acrylic pressure sensitive adhesive exhibiting aggressive tack, high peel and shear, and good heat resistance. In addition, it has good chemical and plasticizer resistance as well as excellent long term aging and the ability to withstand environmental extremes.

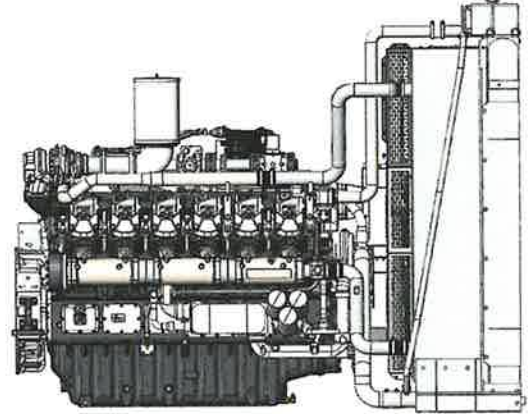
<b>Adhesive Thickness (Nominal)</b>	0.004"
<b>Color of Adhesive</b>	Water Clear
<b>Release Liner</b>	76 lb Polycoated bleached kraft paper
<b>Service Temperature</b>	-40°F +200°F

# BLUE STAR

## Power Systems Inc.

## Radiators

Blue Star Power Systems, Inc. radiators offer a variety of styles and configurations including radiator and charged air assemblies, radiator and aftercooler assemblies with durable core construction. Our radiators are compact and efficient meeting the most stringent enclosure footprint requirements. All radiators are sized for 50°C (122°F) ambient. The single-source design ensures a perfect match with your generator set package.



## Radiator Features

### Standard Radiator Package

- Engine-specific tank design with variant coolant connection locations and sizes (dependant on engine size)
- Complete cooling package with mounting foot and plumbing kit
- All steel construction of top and bottom tanks
- Dual Core designs -
  - Jacket Water / Charged Air Circuit
  - Jacket Water / After Cooler Circuit
- Individual radiators designed to meet manufacturer's specific requirements
- Top tank has built in expansion capacity - no need for an external recover tank
- Full or partial deration system built into the top tank
- Standard cooling package includes fan shroud & fan guard
- Corrosion preventive options:
  - Hot dipped galvanizing on all steel parts or stainless steel
  - Epoxy coated cores

### Fan-On Radiator Design

- Engine-specific tank design with variant coolant connection locations and sizes (dependant on engine size)
- Rigid built construction for fan support
- High speed bearings within pillow blocks
- Dual Core designs with variable jacket water / after cooler circuit designs
- All steel construction of top and bottom tanks
- Individual radiators designed to meet manufacturer's specific requirements

# Circuit Breakers

# BLUE STAR

Power Systems Inc.

Blue Star Power Systems, Inc. MC (Molded Case) Series Circuit Breakers are the highest quality in the industry. They will protect the power system and corresponding equipment from damaging fault currents circuits and overloads.

### 80% Rated Circuit Breakers

80% rated breakers can only be applied continuously at 80% of the rated breaker. Tripping of the circuit breaker if the current goes above 80% will depend on the amount of current and the duration.

### 100% Rated Circuit Breakers

100% rated breakers can be applied at 100% of their current rating continuously.

### Accessories

**Shunt Trip** - Provides a means of tripping the circuit breaker from a remote source by energizing a solenoid in the breaker. This can be achieved through the panel faults such as engine shutdowns, overcurrent, etc. The circuit breaker will have to be reset locally in the event of a tripped breaker.

**Bell Alarm / Alarm Switch** - Provides remote indication of whether the circuit breaker is in a tripped position. The bell alarm will remain unchanged during on-off operations and during operation by the Push-to-Trip button on the circuit breaker.

**Auxiliary Switch/Contacts** - Provides remote indication of whether the circuit breaker is in an open or closed state.

**Ground Fault Indication/Alarm** - Adjustable relay that indicates a ground fault condition with adjustable time delay.

### Trip Unit

**LI Breakers** - Includes adjustable Long-Time pickup and delay and adjustable Instantaneous pickup.

**LSI Breakers** - Includes features of LI Breakers with addition of Short-Time pickup and delay.



Breaker Model	Amperage	Percentage Rated	Maximum Voltage Rating (AC)	UL Listed Interrupting Rating (kA)			Lug Qty. and Size (Cu & Al)
				240	480	600	
H-Frame	15-150	80% or 100%	600	25	18	14	(1) #14-3/0
Q-Frame	70-250	80%	240	10	-	-	(1) #4-300 kcmil
J-Frame	150-175	80% or 100%	600	25	18	14	(1) #4-4/0
	200-250						(1) 3/0-350 kcmil
L-Frame	125-400	80% or 100%	600	65	35	18	(2) 2/0-500 kcmil
	200-600	80%	600	65	35	18	(3) 3/0-500 kcmil
M-Frame	300-800	80%	600	65	35	18	(3) 3/0-500 kcmil

Breaker Model	Frame Size	Percentage Rated	Maximum Voltage Rating (AC)	UL Listed Interrupting Rating (kA)			Lug Qty. and Size (Cu & Al)
				240	480	600	
P-Frame	600	80% or 100%	600	65	35	18	(3) 3/0-500 kcmil
	800						(4) 3/0-500 kcmil
	1000						(12) 3/0-750 kcmil
	1200						(15) 3/0-750 kcmil
	1600						(18) 3/0-750 kcmil
R-Frame (LSI Standard)	2000	100%	600	65	35	18	(21) 3/0-750 kcmil
	2500						(21) 3/0-750 kcmil
	3000						(21) 3/0-750 kcmil

## TPS Series Block Heaters

**BLUE STAR**  
Power Systems Inc.

The TPS engine block heater is designed to preheat diesel and gaseous engines. It is simple to install, lightweight, and heats engines up to 12L displacement. Thermosiphon circulation of the coolant delivers even heat throughout the entire engine block.

### Features

- cULus Listed
- CE Compliant
- Various temperature settings available, including an optional adjustable thermostat 90° - 130°F (32° - 54°C)
- Can be supplied with UL marked 120 or 240V NEMA plug



## Specifications

Part Number	Volts	Watts	Amps	Male Plug	Outlet Size (Inches)
<b>13224</b>	120	500	4.2	Yes	5/8
<b>14209</b>	240	500	2.1	Yes	5/8
<b>10014</b>	120	1000	8.4	Yes	5/8
<b>10015</b>	240	1000	4.2	Yes	5/8
<b>10016</b>	120	1500	12.5	Yes	5/8
<b>10017</b>	240	1500	6.3	Yes	5/8
<b>10018</b>	120	1800	15	Yes	5/8
<b>10019</b>	240	2000	8.3	Yes	5/8

## Single Stage Air Cleaner

**BLUE STAR**  
Power Systems Inc.

Single Stage Air Cleaners are tough, non-metallic, lightweight, self-supporting and completely disposable. They are also easy to install, durable, and reliable. They are designed to function well under high and severe pulsation conditions found in many applications. Vibration-resistant media is potted into molded housings of rugged ABS plastic – so they don't fall apart as other designs might. They can be mounted vertically or horizontally.



## Specifications

- No serviceable parts - Air cleaner housing and filter are one unit
- Designed to withstand severe intake pulsation
- Economical replacement cost
- Self-supporting, sturdy
- Very reliable: only one critical seal
- Lightweight and compact in size
- Non-metallic, non-corrosive
- Completely disposable - acceptable for normal trash pick-up (should not be incinerated)
- Easily installed and maintained
- Minimal removal clearance needed: only 1.5"
- Three airflow styles available to fit virtually any engine intake configuration
- Various media available for specific generator set applications: high pulsation, high humidity, etc.
- Temperature tolerance: 180°F/83°C continuous 220°F/105°C intermittent

# CPJ Series Critical Grade Silencers

**BLUE STAR**  
Power Systems Inc.

Blue Star Power Systems, Inc. "CPJ" Series is the accumulation of research and development offering a compact silencer without compromising performance. It incorporates a unique combination of resonator chambers, acoustically packed internal components and diffusers to achieve a stunning level of performance for its size. All CPJ series silencers are critical grade silencers and are packed with insulation to greatly reduce radiated noise and exterior shell temperature.

## Standard Construction Features

- Available in sizes from 2 inch to 12 inch
- Multitude of inlet/outlet design styles to meet almost any requirement
- Packed with fiberglass insulation to reduce shell temperature and noise levels
- Fully welded double shell carbon steel weldment construction, corrosive resistant
- High density fiberglass acoustic blanket good to 1500°F, wrapped with 304 Stainless Steel wire mesh cloth and encased in a carbon steel perforated facing
- Black phenolic resin based finish paint

## Optional Construction Features and Accessories

- Stainless Steel construction
- Aluminum construction
- Aluminized Steel construction
- Vertical mounting legs
- Round mounting bands
- Horizontal mounting saddles
- Horizontal and vertical shell lugs
- Special finish per specification
- Air leak test
- ASME code construction
- Oversized flanges
- Acoustic shell lagging
- High temperature acoustic pack material
- Contact factory for additional features to meet your requirements



Model #	Part #	Outlet Size	Flanged Connection	WT (lbs)
CPJS-02	10660	2.0" OD	No	12
CPJS-25	10661	2.5" OD	No	18
CPJS-03	10662	3.0" OD	No	20
CPJS-35	10663	3.5" OD	No	30
CPJS-04	10664	4.0" OD	No	31
CPJS-05	10665	5.0" OD	No	50
CPJS-06	10666	6.0" OD	Yes	50
CPJS-08	10667	8.0" OD	Yes	120
CPJS-10	10668	10.0" OD	Yes	180

# Industrial Batteries

**BLUE STAR**  
Power Systems Inc.

## Engine Starting Batteries

Blistering heat and bitter cold are ruthless battery killers. That's why Blue Star Power Systems, Inc. utilizes a pioneered climatized battery. Designed to offer you long-life and high-performance starting power that will get your gen-set running even under extreme conditions. Blue Star Power Systems, Inc. "all-climate" batteries stand up to the harshest temperatures and are available in sizes and configurations to fit almost any application.



## Standard Features

- Unique Manifold Vent - Virtually eliminates corrosion by venting gases away from terminals and cables
- Exclusive TRP™ Construction – Rib reinforced TRP™ container significantly improves the vibration and impact resistance
- Armored Plate Cell Bonding - Vibration is the number one killer of commercial batteries. To solve this problem, the cells of every battery are bonded
- Polyethylene Enveloped Separator Design – Super tough polyethylene material reduces electrical resistance and provides higher cranking performance
- Center Lug Design - Suppresses the vibration inherent in traditional construction for improved performance (where applicable)
- TTP™ - Through-the-Partition inter-cell connectors create a shorter current path to deliver more power to the terminals
- Heavy Duty Cases - Reinforced polyethylene or hard rubber cases stand up to the demands of standby gen-sets
- Convenient Lifting Slots - a handle is built in the top of the battery for easy carrying and transportation
- Protective Bottom Design - Waffled bottom design provides protection against nuts, bolts, or stones that might become lodged under the battery
- Computer Designed Radical Grids - An improved state-of-the-art design which adds power and resists vibration
- Threaded Accessory Ports - Features a sealed "O" ring that does not work loose during severe service (78DT only)

## Specifications

BCI Group Size	NEMA Type			Dimensions (Inches)			
	Part Number	CCA at 0°F	CCA at 32°F	Length	Width	Height	Weight (lbs.)
78DT	78DT-HD	800	960	10-11/16	7-1/16	8-1/8	54
4D	4D-HD	1000	1200	19-9/16	8-5/16	10	95
8D	8D-HD	1300	1560	20-3/4	11	10	117



# BC1206A Series Battery Chargers

**BLUE STAR**  
Power Systems Inc.

The BC1206A charger is built to stand up to the punishing power generation environment. It is engineered to exacting performance specifications, including cULus listing for an extra margin of safety.

## Features

- Automatic 12V 6A, 2-Stage charge rate
- UL 1236 listed
- Watertight, shock proof and corrosion proof
- LED status indicators
- Reverse polarity protected
- Short circuit protected
- EMI/RFI Shielded



## Specifications

### Specifications

Output Voltage: 12VDC

### Input Rating

Input Voltage Range: 100 - 130VAC

Input Current Rating: 1.6A maximum

### Float - Maintenance Stage

Float Voltage: 13.3VDC

Float Current: 0.1 A

LED Status: Green LED On

### Full Load - Bulk Stage

Full Load Voltage: 12.0 - 14.1VDC

Full Load Current: 0.2 - 6.0A

LED Status: Red LED On

### Reverse Polarity Protection

Available as Standard: Yes

### Short Circuit / Overload Protection

Maximum Short Circuit Current: 8A (typical)

Current Limit: 7A (+/- 10%)

### Operating Temperature Range

Minimum Temperature: -20° C

Maximum Temperature: 50° C

### Agency Certification

This product is listed under UL 1236 for battery chargers.

### Warranty

Warranty Period: 1 Year

Weight: 3.5 Pounds

## Sub-Base Fuel Tanks

**BLUE STAR**  
Power Systems Inc.

Blue Star Power Systems, Inc. sub-base fuel tanks are listed and manufactured under UL 142 & ULC-S601 standards for steel above ground tanks, which guarantees that every fuel tank meets the structural and mechanical integrity requirements for mounting a generator set directly on top of the tank. This provides a convenient, efficient, and safe way to store fuel for your generator set.



### Sub-Base Fuel Tank Standard Features

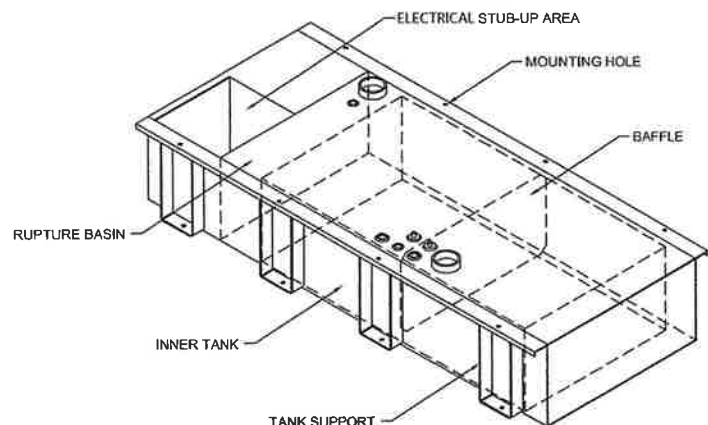
- Double walled secondary containment UL 142 & ULC-S601 Listed
- Electrical stub-up openings are standard to provide generator set wiring provisions through the base tank
- Heavy gauge steel construction
- Diamond Vogel Nexgen Technology Paint or Cardinal Industrial Hammer Textured Semi-Gloss Polyester Powder Coat
- Standard fittings: fuel supply with check valve (sized per unit), fuel return (sized per unit), 2" NPT for normal vent, 2" - 6" NPT for emergency vent (sized per unit), 2" NPT for manual fill, 1 1/2" NPT for fuel level gauge, and 3/8" NPT basin drain (plugged). Removable 1/2" supply dip tube standard (size may vary with gen-set model). 1 1/2" NPT for leak detection
- Interior tank baffle: Separates cold engine supply fuel from hot returning fuel
- Direct reading fuel level gauge
- Low fuel level and fuel leak alarms

### Design Options

- High and critical low fuel level shutdowns or alarms
- Full pumping control systems for a true day tank system with a full array of electrical options
- Additional Tank Fittings
- Custom Fuel Tank Designs (sizes and shapes)
- Fuel Heater
- Fill / Spill Containment

Blue Star Power Systems, Inc. offers two distinctive types of double wall sub-base fuel tanks, those with an electrical stub up area (standard) and those without. Each type can be customized to any specification to meet your specific requirements.

UL 142 & ULC-S601 double wall secondary containment sub-base fuel tank with stub-up.



## Factory Load Test

Blue Star Power Systems, Inc. factory testing is performed with the same extreme diligence and attention to detail that is given to the prototype testing process. Every engine generator set receives a complete factory load test that certifies and ensures that the set will function in accordance to every specific application. Test metering will have an accuracy of 1.3% or better. This metering equipment is calibrated annually, and is directly traceable to the National Institution of Standards & Technology (NIST). All test procedures are conducted in accordance with MIL-STD-705C where applicable.

# BLUE STAR

## Power Systems Inc.



## Factory Acceptance Testing Procedures

- Insulation Resistance Test (301.1c)\*
- High Potential Test (302.1b)\*
- Alternator Over Speed
- Complete Engine Inspection
- Generator Inspection
  - Winding Resistance Test (401.1b)
  - Exciter Field Stator
  - Main Field Stator
- Mounting & Coupling Inspection
- Engine Fuel System Inspection
- Engine Lube Oil System Inspection
- Engine Cooling System Inspection
- DC Charging System Inspection
- Main Output Circuit Breaker Inspection
- Anticipatory Alarms and Shutdowns Test (505.2b, 515.1b, 515.2b)
- Optional Equipment Inspection (513.2a)
- Load Test (640.1d)
  - Regulator Range Test (511.1d)
  - No Load
  - MAX Load @ 1.0 P.F. (640.2d)
  - MAX Load @ 0.8 P.F.
  - Block Loads @ 0-25%, 0-50%, 0-75%, 0-100% of rated load tests (640.2d)
- 1.0 Power Factor Max Load
- 1.0 Power Factor Max Block Load Pickup
- Full Name Plate Rated Load.
- Standard Readings Taken Every 5 Minutes.

\* Performed By Alternator OEM

### Standard Reading Recorded During Load Test Inspection

Run Time	AC Frequency
AC Voltage	Exciter Field Voltage
AC Amperage	Exciter Field Current
kVA	Lube Oil Pressure
kWe	Engine Coolant Temp.
Power Factor	Ambient Temp.

## Factory Load Test Summary

All engine generator sets are visually inspected prior to testing. This includes a complete visual/mechanical inspection to ensure that all fasteners and electrical connections are secure, that all rotating components are free of obstruction/interference and are properly guarded.

Once the unit is started, the AC voltage and frequency are set to rated values. The unit is operated at no load while all of the safety shutdowns and warnings are verified and tested. The unit is then restarted and run at 25%, 50% and 100% of rated load and power factor until the engine temperature has stabilized for at least ten minutes. During the rated and maximum load pickup portion of the test, the voltage regulator gain, stability and under frequency compensation adjustments are set for optimal performance. All test procedures are performed in accordance with MIL-STD-705C where applicable.

Throughout these test procedures the AC parameters, engine oil pressure, engine temperature, exhaust temperature, timing and air/fuel ratio (gaseous units) are monitored and recorded. The unit and all installed accessory equipment are continually examined for oil and coolant leaks, excessive vibration and foreign noises.

Once all test procedures are performed and recorded, the unit is allowed a cool down period prior to being shut down. The unit is once again inspected for leaks, loose fasteners and connections prior to leaving the test facility.

The unit receives another complete final inspection process prior to packaging and shipment.

Note: All units are tested after the painting process is complete to prevent unforeseen difficulties resulting from the painting process being performed after testing.

## Witnessed Factory Load Test

Standard witnessed factory load testing must be scheduled and approved at least four weeks prior to the engine generator sets scheduled shipping date. Any requests for witnessed factory load testing after this four week period may incur additional charges.

## Witnessed Extended Run Factory Load Test

Witnessed extended run factory load testing must be scheduled and approved at the time of order placement. Any requests for witnessed extended run factory load testing after this time could be denied and would if approved incur additional cost.

All units are built and tested to cUL, CSA and NFPA 110 standards.



# Engine Generator Set Two (2) Year 2000 Hour Standby Limited Warranty

**BLUE STAR**  
Power Systems Inc.

Your Blue Star Power Systems, Inc. product has been designed and manufactured with care by people with many years of experience. Blue Star Power Systems, Inc. warrants to its buyer that the product is free from defects in materials and/or workmanship for the period of time outlined below. If the product should prove defective within the time period outlined below, it will be repaired, adjusted or replaced at the option of Blue Star Power Systems, Inc., provided that the product, upon inspection by Blue Star Power Systems, Inc., has been properly installed, maintained and operated in accordance with Blue Star Power Systems, Inc.'s Generator Set Installation Guide and Operating Instructions. This limited warranty is not valid or enforceable unless: (1) all supporting maintenance records are kept on file with the end user and made available upon request from factory, and (2) the generator set is routinely exercised in accordance with operating instructions. This warranty does not apply to malfunctions caused by physical damage, misuse, improper installation, repair or service by unauthorized persons, or normal wear and tear. The warranty is not assignable.

Blue Star Power Systems, Inc. product warranty period: Engine generator set: Parts and Labor for two (2) years from the date of factory invoice or 2000 hours (whichever occurs first). Accessories (installed on the engine generator set or shipped loose): Parts and Labor for one (1) year from the date of factory invoice or 2000 hours (whichever occurs first). Transfer Switches: If purchased with a generator set (same order number): Parts and Labor for two (2) years from the date of factory invoice or 2000 hours (whichever occurs first).

The start of the warranty period can be adjusted to the date of unit start-up (limited to 180 days from invoice date) provided that the following information is provided to Blue Star Power Systems, Inc. within 30 days of start-up. The warranty will not be effective unless a copy of the Blue Star Power Systems, Inc. Start-Up Instructions & Warranty Validation form is properly filled out and returned to Blue Star Power Systems, Inc. within 30 days of start-up. If the Start-Up Instructions & Warranty Validation Form is received after 365 days (1 year) from invoicing date, all unit warranties will be void. Additionally, the engine manufacturer's engine registration form must be completed and returned to the engine manufacturer as stated in the instructions with the registration form.

To obtain warranty service: Contact your nearest Blue Star Power Systems, Inc. Service Representative. For assistance in locating your nearest authorized service representative, contact Blue Star Power Systems, Inc. at [warranty@bluestarps.com](mailto:warranty@bluestarps.com).

Warranty service may be performed by authorized Blue Star Power Systems, Inc. service providers only. Service work performed by unauthorized persons will void all warranties and not be paid.

Blue Star Power Systems, Inc. shall not be liable for any claim in amount greater than the purchase price of the product. In no event shall Blue Star Power Systems, Inc. be held liable for any special, indirect, consequential or liquidated damages including but not limited to: loss of profits, loss of time, increased overhead, delays, loss of business opportunity, good will, or any commercial or economic loss.

Blue Star Power Systems, Inc. shall not be liable for any claim that requires replacement of engine, part, or component of the gen-set that is no longer manufactured or available. Additionally, Blue Star Power Systems, Inc. will not be liable for any engine replacement that may require emissions tier level change.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE DESCRIBED HEREIN. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, OR OTHERWISE CREATED UNDER THE UNIFORM COMMERCIAL CODE, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, OR WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE.

**The following items and/or circumstances are excluded from this limited warranty:**

- Improper installation or operation as outlined in the Generator Set Installation Guide and Operating Instructions.
- Misapplication and misuse of the equipment outside the original design parameters as stated on the nameplate of the equipment.
- Equipment purchased at the standby rating that is being used in a prime power application(s).
- Failure to properly exercise and maintain your equipment per manufacturer's specifications will void all warranty.
- Any equipment or components adding including fuel tanks and enclosures not installed at the Blue Star Power Systems, Inc. factory.
- Equipment modifications made without the written consent of Blue Star Power Systems, Inc. will void all warranty.
- Damages caused by acts of nature, such as lightning, wind, flood, or earthquake.
- Any damage due to situations beyond the control of the manufacturing and/or workmanship of the product.
- Engine starting batteries: The battery manufacturers' warranty applies. Consult your local battery supplier for warranty service.
- Fuel system and/or governing system adjustments performed during or after start-up.
- Normal maintenance items and consumable items such as belts, filters, fluids, and hoses.
- Adjustments and tune-ups performed during start-up or thereafter. Start-up, training, tuning, and adjustments for any paralleling or bi-fuel system.
- Loose connections (electrical and mechanical) before and after unit start-up. Including fittings, connectors, clamps and fasteners.
- Diesel engine "Wet Stacking" due to lightly loaded diesel engines. Regeneration issues, aftertreatment exhaust systems, including DEF related issues.
- All fluid level related items found before, during, or after unit start up.
- Use of steel enclosure within 25 miles of the coast.
- Requested rental generators used while warranty work is being performed.
- Charges, fees, and site delays due to a replacement components availability with the product manufacturer.
- Any labor charges deemed excessive by Blue Star Power Systems, Inc. factory or component manufacturer.
- Travel labor and mileage for mobile generator sets.
- Additional trips to the site due to a service vehicle was not stocked with normal service parts.
- Any special access fees, equipment, requirements or after hours scheduling to gain access to the equipment for warranty service purposes.
- Lodging expense associated with unit repair and excessive mileage charges (limit to 300 miles and 6 hours travel round trip from nearest service center).
- Shipping damage of any type. All equipment is shipped F.O.B. Blue Star Power Systems, Inc. and risk of loss transfers to the carrier once loaded for shipment. It is the responsibility of the receiving party to sign for the receipt of and note any shipping damage to the equipment. Freight damage claim filing is the responsibility of the receiving party. In the rare event that damage occurs resulting from shrink wrap during shipment, Blue Star Power Systems, Inc. will not warrant any damage to the unit.

*This agreement is deemed made and executed in North Mankato, Nicollet County, Minnesota and shall be construed and interpreted in accordance with the laws of the state of Minnesota without giving effect to its conflicts of laws principals. Each of the parties submits to the exclusive personal jurisdiction and venue with respect to any action or proceeding arising out of, in connection with, relating to, or by reason of this agreement before the district court of the state of Minnesota, located in Nicollet County and agrees that all claims in respect of the action or proceeding may be heard and determined in any such court.*

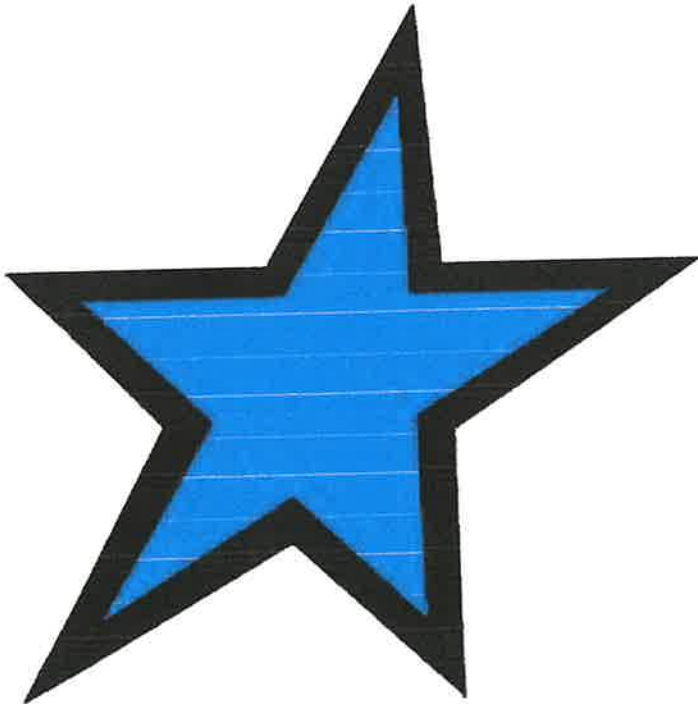
# **BLUE ST★R**

## **Power Systems Inc.**

Submittal

3/21/2024

Project Title                   Dundee LS- 60KW Generator  
Quote Number:                 0107630-2  
Model:                            JD60-02



Mid Florida Diesel  
Joe Antonini  
2215 Hwy 60 East  
Bartow FL 33830  
Office: 863-519-0107  
Cell: 863-944-0400  
Email: [joe@midfloridadiesel.com](mailto:joe@midfloridadiesel.com)

# **BLUE STAR**

## **Power Systems Inc.**

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- Specification Sheet
- 4045TF280 85 HP
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- 2yr 2000hr limited warranty

# BLUE STAR

## Power Systems Inc.

Quote Date: 3/21/2024 11:30:01 AM  
 Quote Number: 0107630-2  
 Project Title: Dundee LS- 60KW Generator  
 Prepared for: Mid Florida Diesel

Distributed  
by:

<b>Unit Model</b>	JD60-02	<b>Standby / Prime</b>	Emergency Stationary Standby
<b>kWe Rating</b>	60 kWe	<b>UL 2200 Listed</b>	Yes
<b>Fuel</b>	Diesel	<b>CSA Approved</b>	Yes
<b>EPA</b>	Tier 3	<b>Paint Color</b>	White

**Engine Model:** John Deere 4045TF280 60kW Standby Power Rating at 1800 RPM  
Governor - Electronic Isochronous

**Voltage:** 480/277V 3 Phase 60 Hz 0.8 PF

**Gen Model:** Stamford UCI224G 12 Lead Wired 480V 3 Phase High Wye 80°C Rise Over 40°C Ambient

**Voltage Regulator:** Stamford MX321 Automatic Voltage Regulator with PMG Excitation

**Control Panel:** Blue Star DGC-2020 Microprocessor Based Gen-Set Controller  
Mounted Facing Left from Generator End (Unless Specified Otherwise)  
Standard Features: Low Oil Pressure, High Coolant Temp, Overspeed, Overcrank Shutdowns  
Emergency Stop Pushbutton, Audible Alarm Buzzer with Silencing Switch  
Optional Features Include: Generator Protection (Undervoltage, Overvoltage, Underfrequency, Overfrequency, Overcurrent), 15 Contact Outputs, RS-485 Communications

**Control Panel Options:** Low Water Level Sensor with Shutdown

**Unit Color:** White

**Enclosure:** Level 3 (Sound Attenuated Enclosure) Powder Coated .090 Aluminum  
Rugged and Durable 200 MPH Wind Rated Enclosure with Exhaust Hood  
Pitched Roof for Increased Structural Integrity and Improved Watershed  
Punched Intake with Baffle and Punched Exhaust Openings  
Keyed Alike Lockable Doors with Draw Down Latches and Stainless Steel Component Hinges  
Additional 1.5" Thick Polydamp Type D Acoustical Foam (PAF)  
Formed Steel Base with Mounting and Lifting Holes  
Includes Vibration Mounts to Isolate Unit from Base Rail

**Sound Attenuation Foam:** Sound Attenuation Installed in Enclosure and Exhaust Hood

**Cooling:** Unit Mounted Radiator (50°C Ambient)

**Oil Drain Extension:** Plumbed to Bulkhead Fitting in Base

**Mainline Breaker:** 90 Amp 3 Pole 480 Volt Breaker Mounted & Wired in a NEMA 1 Enclosure Adjustable Trip to 70amps

**Jacket Water Heater:** Engine Block Heater 1500W 120VAC Rated for -20°F  
Heater Installed with Isolation Valves and Wired to Terminal

**Air Cleaner:** Dry Single Stage

**Silencer:** Critical Grade Compact (CPJ Series) Silencer Mounted to Engine

**Battery:** 12 Volt System with Rack and Cables

**Battery Charger:** 12 Volt 6 Amp Mounted and Wired to Terminal

**Fuel Tank:** 24 Hour / 120 Gallon UL 142 Listed Sub-Base Fuel Tank with Stub-up Area  
Double Wall Construction with Secondary Containment Standard  
Includes: Supply & Return Connections, Fuel Level Gauge, Fuel Leak Switch and Fill & Vent Plumbing

**Factory Test:** Standard Commercial Testing Includes:  
 Verification of Alarm Shutdowns, Voltage Settings, Block Loading to Rated kWe and PF

**Owner's Manual:** Print Copy (Qty 1) **Standard**

**Warranty:** 2 Year / 2000 Hour Limited

**Notes:** Coat 120 gallon tank with Extreme Liner  
 2 steps required. one for controller and one for breaker

**Additional Options  
 (Not Included in Price):**

**ATS 1**

<b>Series</b>	<b>300</b>	<b>Volts</b>	<b>480/277V 3 PH</b>
<b>Service Entrance Rated</b>	<b>No</b>	<b>Poles</b>	<b>3</b>
<b>Amps</b>	<b>104</b>	<b>Enclosure</b>	<b>Nema 4X (316)</b>

**Warranty:** Two (2) Year Basic ATS Limited Warranty Standard

**Optional Accessories:** 11BE Feature Bundle Includes Engine Exerciser/Event Log/RS-485 Enabled/Common Al

**ATS Notes:**

**Lead Time:**



# BLUE STAR

## Power Systems Inc.

### Diesel Product Line

208-600 Volt

JD60-02

60 Hz / 1800 RPM

60 kWe

Standby

### Ratings

	240V	208V	240V	480V	600V
Phase	1	3	3	3	3
PF	1.0	0.8	0.8	0.8	0.8
Hz	60	60	60	60	60
Generator Model	UCI224G	UCI224F	UCI224F	UCI224E	UCI224E
Connection	12 LEAD DD	12 LEAD WYE	12 LEAD DELTA	12 LEAD WYE	4 LEAD WYE
kWe	60	60	60	60	60
AMPS	250	208	181	90	72
Temp Rise	125°C / 40°C	125°C / 40°C	125°C / 40°C	125°C / 40°C	125°C / 40°C

### Standard Equipment

#### Engine

- Radiator Cooled Unit Mounted (50°C)
- Radiator Duct Flange (OPU Only)
- Blower Fan & Fan Drive
- Starter & Alternator
- Oil Pump & Filter
- Oil Drain Extension w/Valve
- Governor - Electronic Isochronous
- 12V Battery System & Cables
- Air Cleaner (Dry Single Stage)
- Critical Grade Silencer Mounted
- Flexible Fuel Connector
- EPA Certified Tier 3

#### Generator

- Brushless Single Bearing
- Automatic Voltage Regulator
- ± 1% Voltage Regulation
- 4 Pole, Rotating Field
- 125°C Standby Temperature Rise
- 100% of Rated Load - One Step
- 5% Maximum Harmonic Content
- NEMA MG 1, IEEE and ANSI Standards Compliance for Temperature Rise

#### Additional

- Single Source Supplier
- UL 2200 & cUL Listed
- CSA Certified
- Seismic Certified to IBC 2021
- NFPA 110 / CSA C282 Compliant
- Microprocessor Based Digital Control Panel Mounted in NEMA 12 Enclosure
- Base - Formed Steel
- Main Line Circuit Breaker Mounted & Wired
- Battery Charger 12V 6 Amp
- Jacket Water Heater -20°F 1500W 120V w/Isolation Valves
- Vibration Isolation Mounts
- 2 Year / 2000 Hour Standby Warranty
- Standard Colors - White / Gray

# Diesel Product Line

60 kWe

**BLUE STAR**  
Power Systems Inc.

## Application Data

### Engine

Manufacturer:	John Deere	Displacement - Cu. In. (lit):	275 (4.50)
Model:	4045TF280	Bore - in. (cm) x Stroke - in. (cm):	4.19 (10.6) x 5.00 (12.7)
Type:	4-Cycle	Compression Ratio:	19.0:1
Aspiration:	Turbo Charged	Rated RPM:	1800
Cylinder Arrangement:	4 Cylinder Inline	Max HP Stby (kWm):	85.0 (63.4)

### Exhaust System

Gas Temp. (Stack): °F (°C)	1,074 (579)
Gas Volume at Stack Temp: CFM (m <sup>3</sup> /min)	679 (19.2)
Maximum Allowable Exhaust Restriction: in. H <sub>2</sub> O (kPa)	30.0 (7.50)

### Cooling System

Ambient Capacity of Radiator: °F (°C)	122 (50.0)
Maximum Allowable Static Pressure on Rad. Exhaust: in. H <sub>2</sub> O (kPa)	0.50 (0.12)
Water Pump Flow Rate: GPM (lit/min)	38.0 (144)
Heat Rejection to Coolant: BTUM (kW)	2,049 (35.9)
Heat Radiated to Ambient: BTUM (kW)	1,237 (21.6)

### Air Requirements

Aspirating: CFM (m <sup>3</sup> /min)	187 (5.29)
Air Flow Required for Rad. Cooled Unit: CFM (m <sup>3</sup> /min)	4,760 (135)
Air Flow Required for Heat Exchanger/Rem. Rad. CFM (m <sup>3</sup> /min)	Consult Factory For Remote Cooled Applications

### Fuel Consumption

At 100% of Power Rating: gal/hr (lit/hr)	4.95 (18.7)
At 75% of Power Rating: gal/hr (lit/hr)	3.86 (14.6)
At 50% of Power Rating: gal/hr (lit/hr)	2.72 (10.3)

### Fluids Capacity

Total Oil System: gal (lit)	3.88 (14.7)
Engine Jacket Water Capacity: gal (lit)	2.32 (8.50)
System Coolant Capacity: gal (lit)	5.40 (20.4)

Deration Factors: Rated Power is available up to 10,000 ft (3,048 m) at ambient temperatures to 122°F (50°C). Consult factory for site conditions above these parameters.

# Diesel Product Line

60 kWe

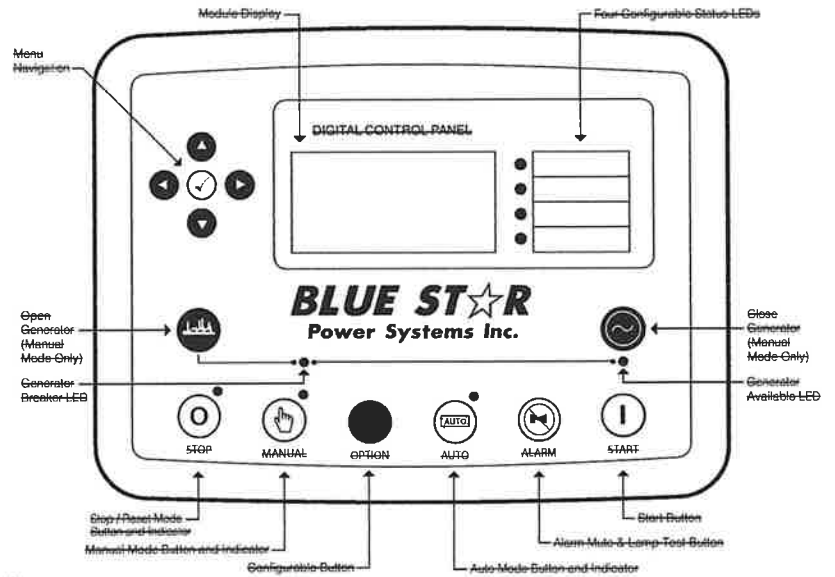


## DGP7310 Control Panel

2020 Controller on following pages

### Standard Features

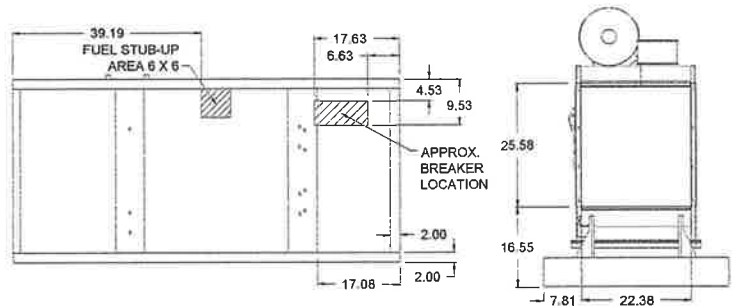
- Digital Metering
- Engine Parameters
- Generator Protection Functions
- Engine Protection
- CAN-Bus (J1939) ECU Communications
- Windows-Based Software
- Multilingual Capability
- Remote Communications to DSE2548 Remote Annunciator
- 8 Programmable Contact Inputs
- 40 Contact Outputs
- RS485 Communicator Interface
- eULus Listed, CE Approved
- Event Recording
- IP 65 rating (with supplied gasket) offers increased resistance to water ingress
- NFPA 110 Level 1 Compatible



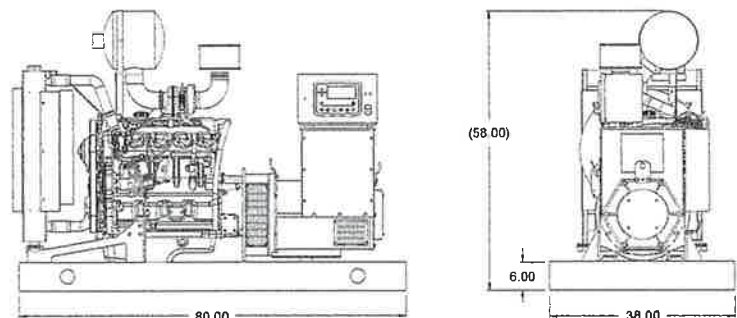
## Weights / Dimensions / Sound Data

	L x W x H	Weight lbs
OPU	80 x 38 x 58 in	2,225
Level 1	90 x 38 x 60 in	2,725
Level 2	90 x 38 x 60 in	2,775
<b>Level 3</b>	<b>120 x 38 x 60 in</b>	<b>2,925</b>

Please allow 6-12 inches for height of exhaust stack.



	No Load	Full Load
OPU	73 dBA	77 dBA
Level 1	71 dBA	73 dBA
Level 2	68 dBA	70 dBA
<b>Level 3</b>	<b>63 dBA</b>	<b>65 dBA</b>

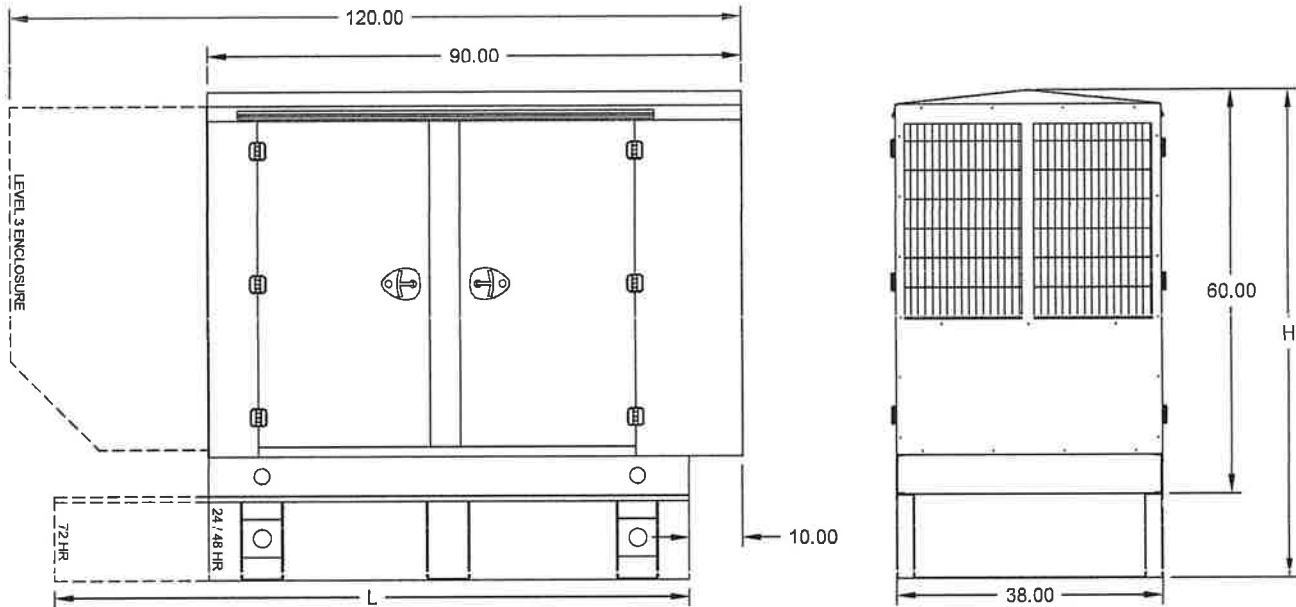


# Diesel Product Line

60 kW<sub>e</sub>



## Enclosures & Fuel Tanks



- All enclosure models are 200 MPH wind rating certified in accordance with IBC2021 and ASCE/SEI 7-16 standards.
- Level 2 & 3 enclosures include sound attenuation foam
- Level 3 enclosure includes frontal sound & exhaust hood.
- Enclosure height does not include exhaust stack.

	<b>24 Hour 120 Gallon</b>	<b>48 Hour 240 Gallon</b>	<b>72 Hour 360 Gallon</b>
<b>L</b>	80.00	80.00	108.00
<b>H</b>	80.00	96.00	96.00

### Notes

- All specification sheet dimensions are represented in inches.
- All drawings based on standard 480 volt standby generator. Lengths may vary with other voltages. All drawings and dimensions subject to change without notice.
- All enclosures and fuel tanks are based on the standard unit configuration. Any requested deviation can change dimensions.
- Sound data is measured at 23 feet (7 meters) in accordance with ISO 8528-10.
- All materials and specifications subject to change without notice.

American Owned



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**ENGINE PERFORMANCE CURVE**

Rating: Gross Power  
 Application: Generator (60 Hz)  
 Target: 55 kWe Standby Market

**PowerTech M™ 4.5L Engine**  
 Model: **4045TF280**

**76 hp (57 kW) Prime**  
**85 hp (63 kW) Standby**

[See Option Code Tables]

Nominal Engine Power @ 1800 RPM			
Prime		Standby	
HP	kW	HP	kW
76	57	85	63

Generator Efficiency %	Fan Power (3% of Standby)		Power Factor	Prime Rating <sup>2</sup>		Standby Rating <sub>1,2</sub>		ISO 8528 G2 Block Load Capability
	hp	kW		kWe	kVA	kWe	kVA	
88-92	2.5	1.9	0.8	48-51	60-64	54-56	88-70	NA

Note 1: Based on nominal engine power.  
 Note 2: kWe / kVA rating assumes 90% efficiency. "Generator Efficiency %" will vary.

**STANDARD CONDITIONS**

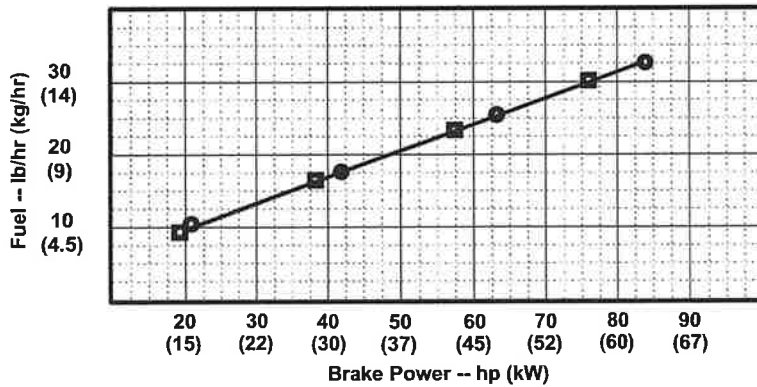
Air Intake Restriction ..... 12 in.H<sub>2</sub>O (3 kPa)  
 Exhaust Back Pressure ..... 30 in.H<sub>2</sub>O (7.5 kPa)

Gross power guaranteed within + or - 5% at SAE J1995 and ISO 3046 conditions:  
 77 °F (25 °C) air inlet temperature  
 29.31 in.Hg (99 kPa) barometer  
 104 °F (40 °C) fuel inlet temperature  
 0.853 fuel specific gravity @ 60 °F (15.5 °C)

Conversion factors:  
 Power: kW = hp x 0.746  
 Fuel: 1 gal = 7.1 lb, 1 L = 0.85 kg  
 Torque: N•m = lb-ft x 1.356

All values are from currently available data and are subject to change without notice.

■ - PRIME      ● - STANDBY



Notes:

All OEM Gen Set Engine Applications must be pre-screened for torsional vibration compatibility with the respective alternator end hardware.

OEM Engine Application Engineering will perform this computer-based analysis work upon request.

Tier-3 Emission Certifications:	Certified by:
CARB; EPA	<i>Vincent P. ...</i> 08-24-07
Ref: Engine Emission Label	

\* Revised Data  
 Curve 4045TF280180085..... Sheet 1 of 2  
 August 2007

**Engine Installation Criteria**

**General Data**

Model .....	4045TF280
Number of Cylinders .....	4
Bore and Stroke--in. (mm).....	4.19 x 5.00 (106 x 127)
Displacement--in. <sup>3</sup> (L).....	275 (4.5)
Compression Ratio .....	19.0 : 1
Valves per Cylinder--intake/Exhaust .....	1 / 1
Firing Order .....	1-3-4-2
Combustion System .....	Direct Injection
Engine Type .....	In-line, 4-Cycle
Aspiration .....	Turbocharged
Engine Crankcase Vent System .....	Open

**Physical Data**

Length--in. (mm) .....	33.9 (860)
Width--in. (mm) .....	24.1 (612)
Height--in. (mm) .....	39.1 (994)
Weight, with oil--lb (kg).....	872 (396)
(Includes flywheel hsg., flywheel & electrics)	
Center of Gravity Location (Estimated based on Tier 2)	
From Rear Face of Block (X-axis)--in. (mm) .....	10.6 (269)
Right of Crankshaft (Y-axis)--in. (mm) .....	-0.3 (-8)
Above Crankshaft (Z-axis)--in. (mm) .....	5.9 (151)
Max. Allow. Static Bending Moment at Rear	
Face of Flywhl Hsg w/ 5-G Load--lb-ft (N*m) .....	600 (814)
Thrust Bearing Load Limit --lb (N) <b>Forward</b> <b>Rearward</b>	
Intermittent.....	900 (4003) .. 450 (2000)
Continuous .....	500 (2224) .. 225 (1000)
Max. Front of Crank. Torsional Vibration--DDA.....	0.25

**Air System**

**Prime Standby**

Max. Allowable Temp Rise--Ambient Air to	
Engine Inlet--°F (°C).....	15 (8)
Maximum Air Intake Restriction	
Dirty Air Cleaner--in.H <sub>2</sub> O (kPa).....	25 (6.25)
Clean Air Cleaner--in.H <sub>2</sub> O (kPa).....	12 (3)
Engine Air Flow--ft <sup>3</sup> /min (m <sup>3</sup> /min) .....	180 (5.1) .. 187 (5.3)
Intake Manifold Pressure--psi (kPa).....	9 (63) .. 10 (72)
Air Cleaner Efficiency--% .....	99.9

**Cooling System**

**Prime Standby**

Engine Heat Reject--BTU/min (kW) .....	1878(33) .. 2049(36)
Coolant Flow--gal/min (L/min).....	38 (144)
Thermostat Start to Open--°F (°C).....	180 (82)
Thermostat Fully Open--°F (°C).....	202 (94)
Engine Coolant Capacity--qt (L) .....	9 (8.5)*
Min. Pressure Cap--psi (kPa) .....	14.5 (100)
Max. Top Tank Temp--°F (°C) .....	230 (110)
Min. Coolant Fill Rate--gal/min (L/min) .....	3 (11)
Min. Air-to-Boil Temperature--°F (°C) .....	117 (47)
Min. Pump Inlet Pressure--psi (kPa).....	4.4 (30)

**Electrical System**

**12 Volt 24 Volt**

Min. Battery Capacity (CCA)--amp .....	640 .. 570
Max. Allow. Start. Circ't Resist.--Ohm ..	0.0012 .. 0.002
Starter Rolling Current:	
At 32 °F ( 0 °C)--amp.....	780 .. 600
At -22 °F (-30 °C)--amp .....	1000 .. 700
Maximum Voltage From Engine Crankshaft/	
Generator Shaft to Ground--VAC*.....	0.15 .. 0.15

**Exhaust System**

**Prime Standby**

Exhaust Flow--ft <sup>3</sup> /min (m <sup>3</sup> /min).....	645 (18.3) .. 679(19.2)
Exhaust Temperature--°F (°C).....	1024(551) .. 1074 (579)
Max. Exhaust Restriction--in. H <sub>2</sub> O (kPa) .....	30 (7.5)
Min. Exhaust Restriction--in. H <sub>2</sub> O (kPa) .....	None
Max. Bend. Moment, Turbo Out.--lb-ft (N*m).....	5.2 (7.0)
Max. Shear on Turbo Outlet--lb (kg) .....	24 (11)

**Fuel System**

**Prime Standby**

Fuel Injection Pump .....	Stanadyne DB4
Governor Type .....	Mechanical
Total Fuel Flow--lb/hr (kg/hr).....	106(48.0) .. 117(53.0)
Fuel Consumption--lb/hr (kg/hr).....	45(20) .. 49 (22)
Max. Fuel Inlet Temp.--°F (°C).....	176 (80)
Max. Fuel Inlet Restriction--in. H <sub>2</sub> O (kPa) .....	80 (20)
Max. Fuel Return Pressure--in. H <sub>2</sub> O (kPa).....	80 (20)

**Lubrication System**

**Prime Standby**

Oil Press. at Rated Speed--psi (kPa).....	46(320) .. 46(320)
Min. Oil Pressure--psi (kPa).....	15 (105)
Max. Oil Carryover in Blow-by--lb/hr (g/hr) .....	0.002 (1.0)
Max. Airflow in Blow-by--gal/min (l/min).....	26 (100)
Max. Crankcase Pressure--in. H <sub>2</sub> O (kPa).....	2 (0.5)

**Performance Data**

**Prime Standby**

Rated Power--hp (kW) .....	76 (57) .. 85 (63)
Rated Speed--rpm .....	1800 .. 1800
Low Idle Speed--rpm .....	1150 .. 1150
Rated Torque--lb-ft (N*m).....	409 (302) .. 453 (334)
BMEP--psi (kPa) .....	230 (1589) .. 254 (1748)
Friction Power	
@ Rated Speed--hp (kW) .....	17 (13) .. 17 (13)
Altitude Capability--ft (m) .....	10,000(3050) .. 10,000(3050)
Ratio--Air : Fuel.....	25.2 : 1 .. 24 : 1
Smoke @ Rated Speed--Bosch No. ....	1.7 .. 1.9
Noise--dB(A) @ 1 m .....	86.3* .. 86.6*

**Fuel Consumption -- lb/hr (kg/h)**

**Prime Standby**

25 % Power .....	9.2 (4.2) .. 10.3 (4.7)
50 % Power .....	16.7 (7.6) .. 17.6 (8.0)
75 % Power .....	23.3 (10.6) .. 25.3 (11.5)
100 % Power .....	29.9 (13.6) .. 32.6 (14.8)

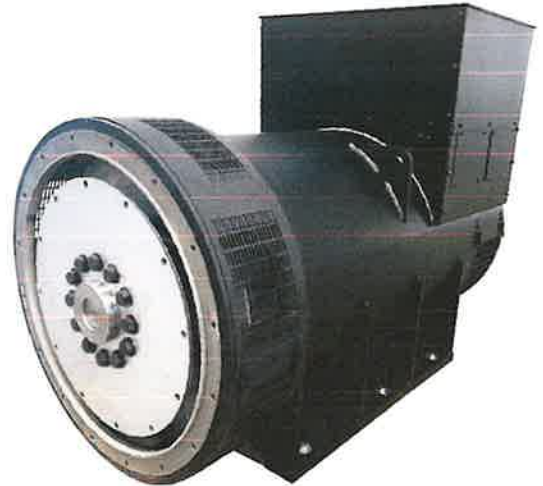
All values at rated speed and power with standard options unless otherwise noted.

\* Revised Data  
Curve 4045TF280180085 ..... Sheet 2 of 2  
August 2007

## Industrial Alternators

**BLUE STAR**  
Power Systems Inc.

Blue Star Power Systems, Inc. utilizes the highest quality alternators available. Our industrial alternators provide consistent performance, quality design, and great durability required for long life and versatility. Alternators used by Blue Star Power Systems, Inc. are UL and CSA Listed, which guarantees that each one meets the rigorous demands of industrial power generation and will provide safe and effective service for the life of the alternator. Blue Star Power Systems, Inc. alternators range from 20 kWe through 2000 kWe.



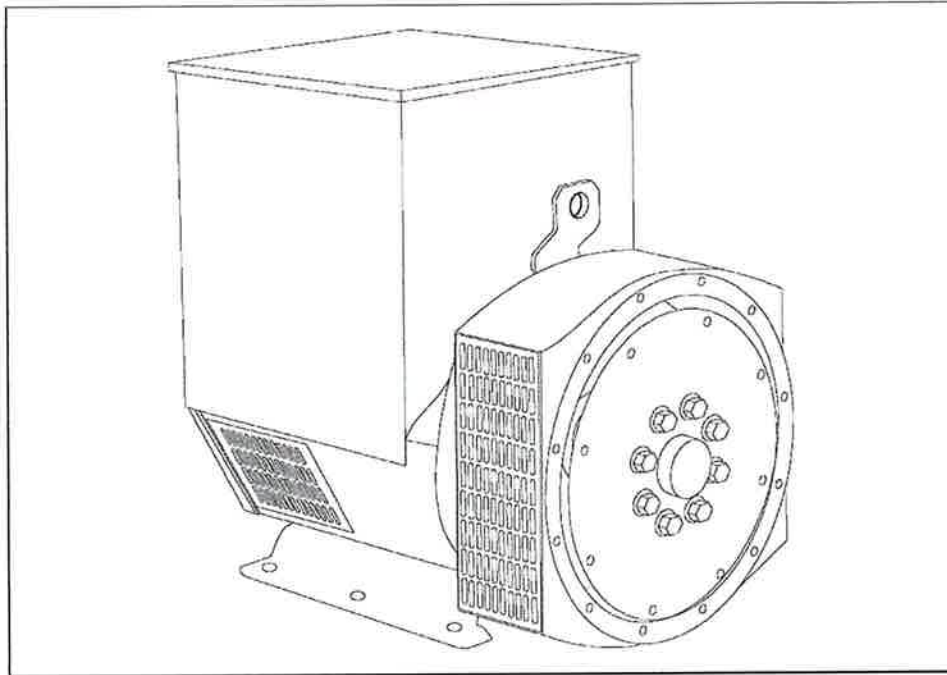
### Standard Features

- **Enhanced Ventilation**  
Created by a high-efficiency fan that optimizes internal airflow patterns, maximizes heat transfer, and minimizes hot spot differentials for extended winding life.
- **Fully Guarded**  
For operator safety and alternator protection. No rotating or electrically energized parts are exposed. All openings are covered by louvers or screens.
- **Large Conduit Box**  
Provides ample space for easy connections and allows load line access from all sides, top, or bottom.
- **Design Specs and Agency Approvals**  
All Blue Star Power Systems, Inc. alternators are UL and CSA Listed (unless specified otherwise) and meet NEMA MG1-32, BS5000, CSA C22.2, IEC 34 and VDE 0530 requirements.
- **Class H Insulation System**  
Utilizes an unsaturated polyester varnish for optimal insulation life and superior moisture protection.
- **Optimized Windings**  
Provide low reactances and exceptional motor starting capability. The stator windings utilize a 2/3 pitch to minimize harmonic distortion and facilitate parallel operation.
- **Permanent Magnet Generator (optional)**  
Ensures 300% short circuit current during fault conditions and provides the regulator with input power isolated from load distortion.
- **Heavy-Duty Bearing**  
Resists contamination and gives a life expectancy up to 40,000 hours.
- **Automatic Voltage Regulator**  
Provides accurate 1% regulation, under-speed protection, stability adjustment to optimize transient performance, and EMI filtering to commercial standards. Fully encapsulated for rugged durability in virtually any environment.

# STAMFORD®

## UC1224G - Winding 311

### Technical Data Sheet





## SPECIFICATIONS & OPTIONS

### STANDARDS

Stamford industrial generators meet the requirements of BS EN 60034 and the relevant section of other international standards such as BS5000, VDE 0530, NEMA MG1-32, IEC34, CSA C22.2-100, AS1359.

Other standards and certifications can be considered on request.

### VOLTAGE REGULATORS

#### SX460 AVR - STANDARD

With this self excited control system the main stator supplies power via the Automatic Voltage Regulator (AVR) to the exciter stator. The high efficiency semiconductors of the AVR ensure positive build-up from initial low levels of residual voltage.

The exciter rotor output is fed to the main rotor through a three phase full wave bridge rectifier. This rectifier is protected by a surge suppressor against surges caused, for example, by short circuit.

#### AS440 AVR

With this self-excited system the main stator provides power via the AVR to the exciter stator. The high efficiency semiconductors of the AVR ensure positive build-up from initial low levels of residual voltage.

The exciter rotor output is fed to the main rotor through a three-phase full-wave bridge rectifier. The rectifier is protected by a surge suppressor against surges caused, for example, by short circuit or out-of-phase paralleling.

The AS440 will support a range of electronic accessories, including a 'droop' Current Transformer (CT) to permit parallel operation with other ac generators.

#### MX341 AVR

This sophisticated AVR is incorporated into the Stamford Permanent Magnet Generator (PMG) control system.

The PMG provides power via the AVR to the main exciter, giving a source of constant excitation power independent of generator output. The main exciter output is then fed to the main rotor, through a full wave bridge, protected by a surge suppressor. The AVR has in-built protection against sustained over-excitation, caused by internal or external faults. This de-excites the machine after a minimum of 5 seconds.

An engine relief load acceptance feature can enable full load to be applied to the generator in a single step.

If three-phase sensing is required with the PMG system the MX321 AVR must be used.

We recommend three-phase sensing for applications with greatly unbalanced or highly non-linear loads.

#### MX321 AVR

The most sophisticated of all our AVRs combines all the features of the MX341 with, additionally, three-phase rms sensing, for improved regulation and performance.

Over voltage protection is built-in and short circuit current level adjustments is an optional facility.

### WINDINGS & ELECTRICAL PERFORMANCE

All generator stators are wound to 2/3 pitch. This eliminates triplen (3rd, 9th, 15th ...) harmonics on the voltage waveform and is found to be the optimum design for trouble-free supply of non-linear loads. The 2/3 pitch design avoids excessive neutral currents sometimes seen with higher winding pitches, when in parallel with the mains. A fully connected damper winding reduces oscillations during paralleling. This winding, with the 2/3 pitch and carefully selected pole and tooth designs, ensures very low waveform distortion.

### TERMINALS & TERMINAL BOX

Standard generators are 3-phase reconnectable with 12 ends brought out to the terminals, which are mounted on a cover at the non-drive end of the generator. A sheet steel terminal box contains the AVR and provides ample space for the customers' wiring and gland arrangements. It has removable panels for easy access.

### SHAFT & KEYS

All generator rotors are dynamically balanced to better than BS6861:Part 1 Grade 2.5 for minimum vibration in operation.

### INSULATION/IMPREGNATION

The insulation system is class 'H'.

All wound components are impregnated with materials and processes designed specifically to provide the high build required for static windings and the high mechanical strength required for rotating components.

### QUALITY ASSURANCE

Generators are manufactured using production procedures having a quality assurance level to BS EN ISO 9001.

The stated voltage regulation may not be maintained in the presence of certain radio transmitted signals. Any change in performance will fall within the limits of Criteria 'B' of EN 61000-6-2:2001. At no time will the steady-state voltage regulation exceed 2%.

### DE RATES

All values tabulated on page 8 are subject to the following reductions

5% when air inlet filters are fitted.

3% for every 500 metres by which the operating altitude exceeds 1000 metres above mean sea level.

3% for every 5°C by which the operational ambient temperature exceeds 40°C.

Note: Requirement for operating in an ambient exceeding 60°C must be referred to the factory.

*NB Continuous development of our products entitles us to change specification details without notice, therefore they must not be regarded as binding.*

*Front cover drawing typical of product range.*

## WINDING 311

CONTROL SYSTEM	SEPARATELY EXCITED BY P.M.G.							
A.V.R.	MX321	MX341						
VOLTAGE REGULATION	± 0.5 %	± 1.0 %	With 4% ENGINE GOVERNING					
SUSTAINED SHORT CIRCUIT	REFER TO SHORT CIRCUIT DECREMENT CURVES (page 7)							
CONTROL SYSTEM	SELF EXCITED							
A.V.R.	SX460	AS440						
VOLTAGE REGULATION	± 1.0 %	± 1.0 %	With 4% ENGINE GOVERNING					
SUSTAINED SHORT CIRCUIT	SERIES 4 CONTROL DOES NOT SUSTAIN A SHORT CIRCUIT CURRENT							
INSULATION SYSTEM	CLASS H							
PROTECTION	IP23							
RATED POWER FACTOR	0.8							
STATOR WINDING	DOUBLE LAYER CONCENTRIC							
WINDING PITCH	TWO THIRDS							
WINDING LEADS	12							
STATOR WDG. RESISTANCE	0.055 Ohms PER PHASE AT 22°C SERIES STAR CONNECTED							
ROTOR WDG. RESISTANCE	0.94 Ohms at 22°C							
EXCITER STATOR RESISTANCE	20 Ohms at 22°C							
EXCITER ROTOR RESISTANCE	0.078 Ohms PER PHASE AT 22°C							
R.F.I. SUPPRESSION	BS EN 61000-6-2 & BS EN 61000-6-4, VDE 0875G, VDE 0875N. refer to factory for others							
WAVEFORM DISTORTION	NO LOAD < 1.5% NON-DISTORTING BALANCED LINEAR LOAD < 5.0%							
MAXIMUM OVERSPEED	2250 Rev/Min							
BEARING DRIVE END	BALL. 6312-2RS (ISO)							
BEARING NON-DRIVE END	BALL. 6309-2RS (ISO)							
	1 BEARING				2 BEARING			
WEIGHT COMP. GENERATOR	383 kg				400 kg			
WEIGHT WOUND STATOR	139 kg				139 kg			
WEIGHT WOUND ROTOR	126.75 kg				118.38 kg			
WR <sup>2</sup> INERTIA	0.7136 kgm <sup>2</sup>				0.6818 kgm <sup>2</sup>			
SHIPPING WEIGHTS in a crate	404 kg				420 kg			
PACKING CRATE SIZE	105 x 57 x 96(cm)				105 x 57 x 96(cm)			
	50 Hz				60 Hz			
TELEPHONE INTERFERENCE	THF<2%				TIF<50			
COOLING AIR	0.216 m <sup>3</sup> /sec 458 cfm				0.281 m <sup>3</sup> /sec 595 cfm			
VOLTAGE SERIES STAR	380/220	400/231	415/240	440/254	416/240	440/254	460/266	480/277
VOLTAGE PARALLEL STAR	190/110	200/115	208/120	220/127	208/120	220/127	230/133	240/138
VOLTAGE SERIES DELTA	220/110	230/115	240/120	254/127	240/120	254/127	266/133	277/138
KVA BASE RATING FOR REACTANCE VALUES	85	85	85	75	93.8	97.5	100	103.8
X <sub>d</sub> DIR. AXIS SYNCHRONOUS	2.43	2.20	2.04	1.60	2.66	2.47	2.32	2.21
X' <sub>d</sub> DIR. AXIS TRANSIENT	0.19	0.17	0.16	0.13	0.20	0.19	0.17	0.17
X'' <sub>d</sub> DIR. AXIS SUBTRANSIENT	0.13	0.12	0.11	0.09	0.14	0.13	0.12	0.12
X <sub>q</sub> QUAD. AXIS REACTANCE	1.12	1.01	0.94	0.74	1.22	1.13	1.06	1.01
X'' <sub>q</sub> QUAD. AXIS SUBTRANSIENT	0.17	0.15	0.14	0.11	0.15	0.14	0.13	0.12
X <sub>L</sub> LEAKAGE REACTANCE	0.07	0.06	0.06	0.05	0.08	0.07	0.07	0.07
X <sub>2</sub> NEGATIVE SEQUENCE	0.16	0.14	0.13	0.10	0.15	0.14	0.13	0.12
X <sub>0</sub> ZERO SEQUENCE	0.11	0.10	0.09	0.07	0.11	0.10	0.10	0.09
REACTANCES ARE SATURATED				VALUES ARE PER UNIT AT RATING AND VOLTAGE INDICATED				
T' <sub>d</sub> TRANSIENT TIME CONST.	0.03 s							
T'' <sub>d</sub> SUB-TRANSTIME CONST.	0.008 s							
T' <sub>do</sub> O.C. FIELD TIME CONST.	0.75 s							
T <sub>a</sub> ARMATURE TIME CONST.	0.007 s							
SHORT CIRCUIT RATIO	1/X <sub>d</sub>							

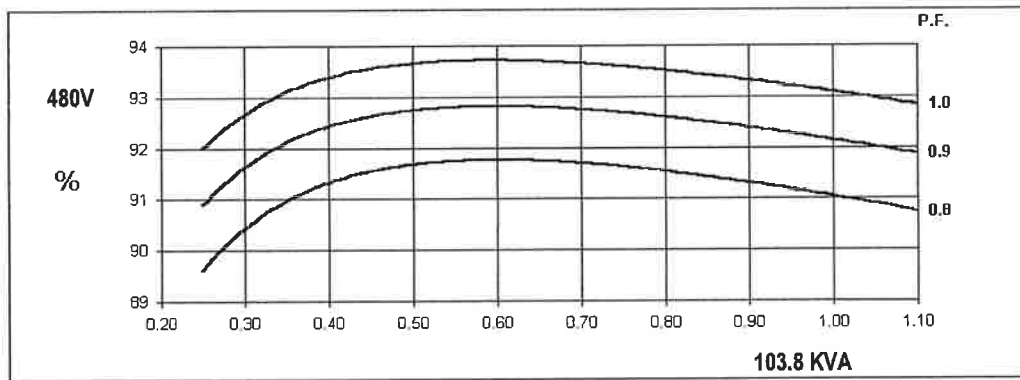
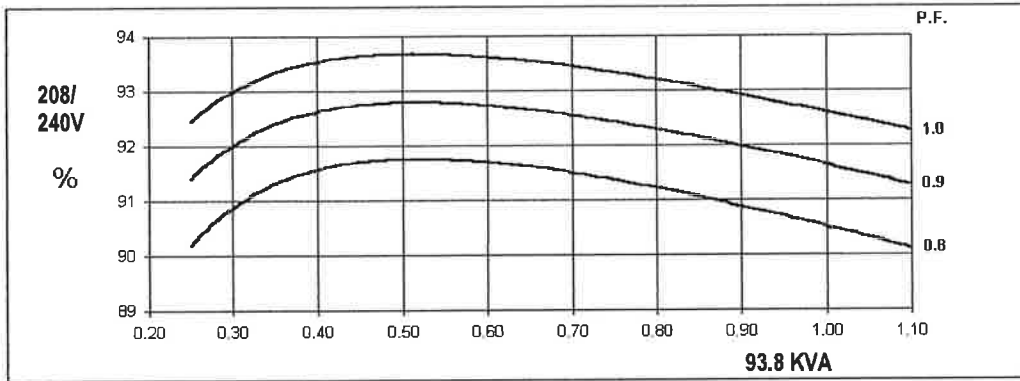
**60  
Hz**

**UCI224G**  
Winding 311

**STAMFORD**

Item 4.

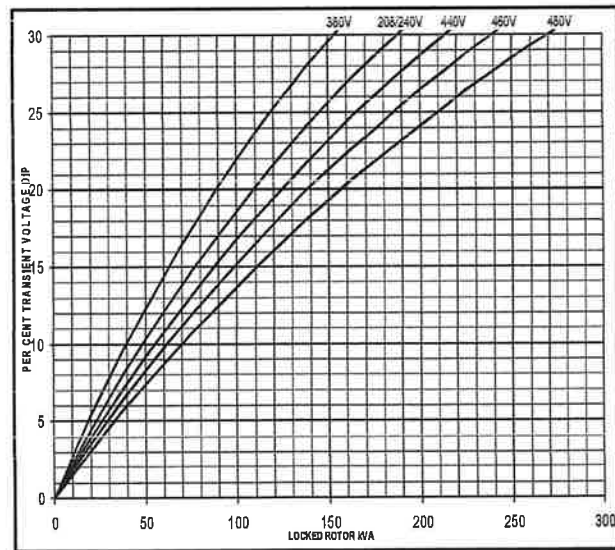
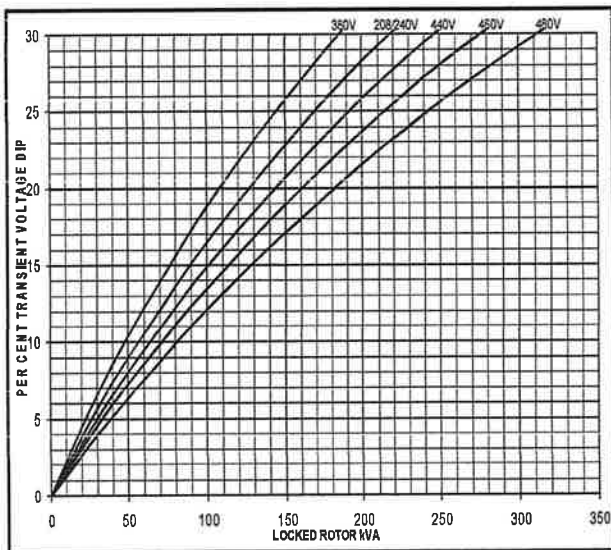
**THREE PHASE EFFICIENCY CURVES**



**MX**

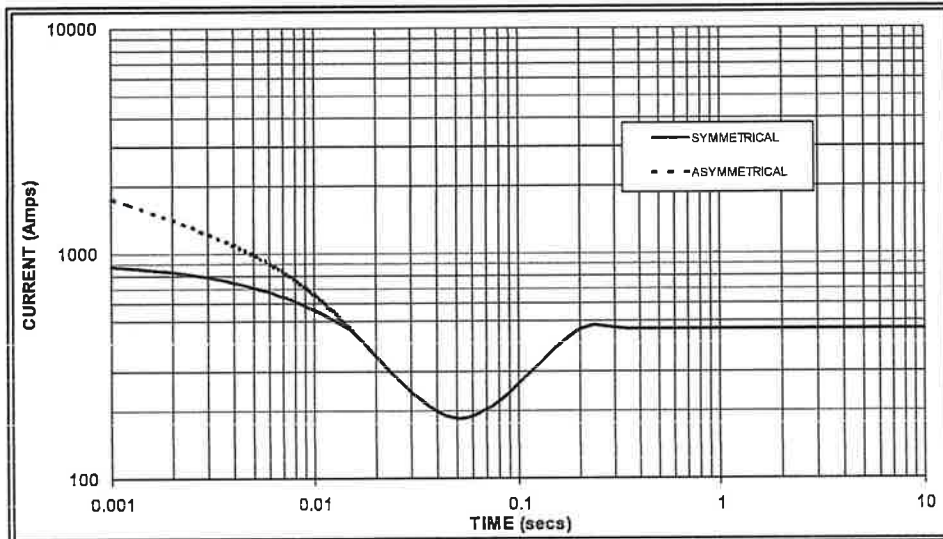
**60  
Hz**

**SX**



**Three-phase Short Circuit Decrement Curve. No-load Excitation at Rated Speed  
Based on star (wye) connection.**

**60  
Hz**



Sustained Short Circuit = 460 Amps

**Note 1**

The following multiplication factors should be used to adjust the values from curve between time 0.001 seconds and the minimum current point in respect of nominal operating voltage :

50Hz		60Hz	
Voltage	Factor	Voltage	Factor
380v	X 1.00	416v	X 1.00
400v	X 1.07	440v	X 1.06
415v	X 1.12	460v	X 1.12
440v	X 1.18	480v	X 1.17

The sustained current value is constant irrespective of voltage level

**Note 2**

The following multiplication factor should be used to convert the values calculated in accordance with NOTE 1 to those applicable to the various types of short circuit :

	3-phase	2-phase L-L	1-phase L-N
Instantaneous	x 1.00	x 0.87	x 1.30
Minimum	x 1.00	x 1.80	x 3.20
Sustained	x 1.00	x 1.50	x 2.50
Max. sustained duration	10 sec.	5 sec.	2 sec.

All other times are unchanged

**Note 3**

Curves are drawn for Star (Wye) connected machines. For other connection the following multipliers should be applied to current values as shown :

Parallel Star = Curve current value X 2

Series Delta = Curve current value X 1.732

**RATINGS**

Class - Temp Rise		Cont. F - 105/40°C				Cont. H - 125/40°C				Standby - 150/40°C				Standby - 163/27°C			
<b>60 Hz</b>	Series Star (V)	416	440	460	480	416	440	460	480	416	440	460	480	416	440	460	480
	Parallel Star (V)	208	220	230	240	208	220	230	240	208	220	230	240	208	220	230	240
	Delta (V)	240	254	266	277	240	254	266	277	240	254	266	277	240	254	266	277
	kVA	87.5	90.0	93.8	95.0	93.8	97.5	100.0	103.8	98.1	102.5	102.5	110.0	101.3	106.3	106.3	113.8
	kW	70.0	72.0	75.0	76.0	75.0	78.0	80.0	83.0	78.5	82.0	82.0	88.0	81.0	85.0	85.0	91.0
	Efficiency (%)	90.8	91.0	91.1	91.3	90.5	90.8	90.9	91.0	90.3	90.6	90.9	90.9	90.2	90.4	90.7	90.8
	kW Input	77.1	79.1	82.4	83.2	82.9	85.9	88.0	91.3	86.9	90.5	90.2	96.8	89.8	94.1	93.8	100.3

# MX321 Voltage Regulator

**BLUE STAR**  
Power Systems Inc.

MX321 is a three phase sensed Automatic Voltage Regulator and forms part of the excitation system for a brush-less generator. Excitation power is derived from a three-phase permanent magnet generator (PMG), to isolate the AVR control circuits from the effects of nonlinear loads and to reduce radio frequency interference on the generator terminals. Sustained generator short circuit current is another feature of the PMG system.

## Voltage Adjustment

The screwdriver adjustable potentiometer adjusts the generator output voltage. Adjustment clockwise increases the generator output voltage.

When using a remote voltage adjust rheostat, remove the jumper wire across terminals 1 and 2 and install a 1k ohm 1 watt rheostat. This will give  $\pm 10\%$  voltage variation from the nominal.

## Stability Adjustment

The AVR includes a stability or damping circuit to provide good steady state and transient performance of the generator.

A jumper link selector is provided to optimize the response of the stability circuit to various size generators. The link should be positioned as shown in the diagram according to the kW rating of the generator.

The correct setting of the Stability adjustment can be found by running the generator at no load and slowly turning the stability control anti-clockwise until the generator voltage starts to become unstable.

The optimum or critically damped position is slightly clockwise from this point (i.e. where the machine volts are stable but close to the unstable region).

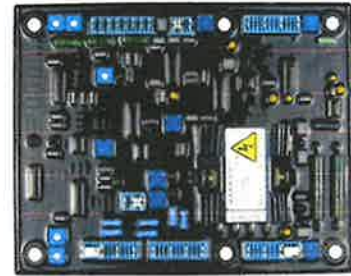
## Under Frequency Roll Off (UFRO) Adjustment

The AVR incorporates an underspeed protection circuit which gives a volts/Hz characteristic when the generator speed falls below a presettable threshold known as the "knee" point.

The red Light Emitting Diode (LED) gives indication that the UFRO circuit is operating.

The UFRO adjustment is preset and sealed and only requires the selection of 50 or 60Hz and 4 pole or 6 pole, using the jumper link as shown in the diagram.

For optimum setting, the LED should illuminate as the frequency falls just below nominal, i.e. 47Hz on a 50Hz system or 57Hz on a 60Hz system.



## Specifications

### Sensing Input

Voltage	190 to 264VAC max, 1 or 3 phase
Frequency	50 to 60 Hz Nominal

### Power Input (PMG)

Voltage	170 to 220VAC, 3 phase
Current	3A
Frequency	100 to 120 Hz Nominal

### Output

Voltage	max 120VDC
Current	Continuous 3.7A Intermittent 6A for 10 secs
Resistance	15 ohms Minimum

### Regulation $\pm 0.5\%$ RMS

**Thermal Drift** 0.02% per  $1^{\circ}\text{C}$  change in AVR ambient

**Soft Start Ramp Time** 0.4 - 4 seconds

### Typical System Response

AVR Response	10 ms
Field Current to 90%	80 ms
Machine Volts to 97%	300 ms

**External Voltage Adjustment**  $\pm 10\%$  with 1k ohm 1 watt trimmer

### Under Frequency Protection

Set Point	95% Hz
Slope	100 to 300% down to 30 Hz
Max. Dwell	20% volts/S Recovery

**Unit Power Dissipation** 18 watts Maximum

### Analog Input

Maximum Input	$\pm 5\text{VDC}$
Sensitivity	1V for 5% Generator Volts (Adjustable)
Input Resistance	1k ohm

**Quadrature Droop Input** 10 ohms Burden

Max. Sensitivity	0.22A for 5% Droop 0PF
Max. Input:	0.33A

**Current Limit Input** 10 ohms burden

Sensitivity Range	0.5 to 1A
-------------------	-----------

**Over Voltage Detection Input** 10 ohms Burden

Set Point	300V Time Delay: 1 sec (Fixed)
CB Trip Coil Volts	10 to 30VDC
CB Trip Coil Resistance	20 to 60 ohms
Time Delay	1 second (Fixed)

### Over Excitation Protection

Set Point	75VDC
Time Delay	8 to 15 seconds (Fixed)

## DGC-2020 Control Panel

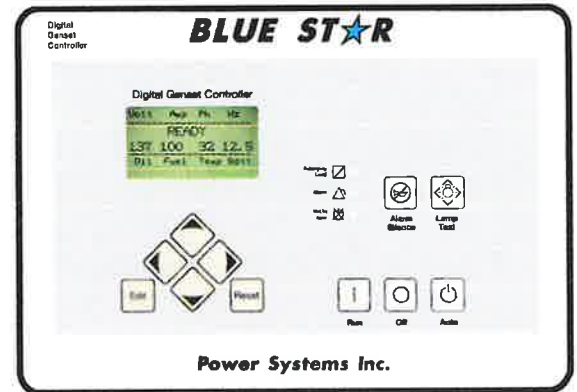
# BLUE STAR

## Power Systems Inc.

Blue Star Power Systems, Inc. Digital Generator Set Control Panel (DGC-2020) is a highly advanced integrated generator set control system. The DGC-2020 is perfectly focused, combining rugged construction and microprocessor technology to offer a product that will hold up to almost any environment and flexible enough to meet your application's needs. This device provides generator set control, transfer switch control, metering, protection and programmable logic in a simple, easy to use, reliable, rugged, and cost effective package.

### Highlights

- UL Recognized, CSA & CE approved
- Remote communication options
- Microprocessor based
- Rugged encapsulated construction
- Complete system metering



## Standard Features

- Generator Metering
- Engine Metering
- Generator Set Control
- Engine Protection:
  - Oil Pressure
  - Engine Temperature
  - Overspeed
  - Overcrank
- BESTCOMS Plus:
  - Programming and Setup Software
  - Intuitive and Powerful
  - Remote Control and Monitoring
  - Programmable Logic
  - USB Communications
- SAE J1939 Engine ECU Communications (Where Applicable)
- Extremely Rugged, Fully Encapsulated Design
- 16 Programmable Inputs
- 7 Contact Outputs: (3) 30ADC and (4) Programmable 2ADC Rated Contacts
- Wide Ambient Temperature Range
- UL Recognized, CSA Certified, CE Approved
- HALT (Highly Accelerated Life Test) Tested
- IP54 Front Panel Rating with Integrated Gasket
- NFPA110 Level One Compliant
- Real Time Clock with Battery Backup and Event Log
- Emergency Stop Pushbutton
- Current Sensing: 5A CT inputs
- Generator Frequency: 50/60 Hz
- LCD Display Heater to -40°F
- Event Recording (up to 99 occurrences)

### Standard Gen-Set Monitoring

- Generator parameters: voltage, current, frequency, real power (Watts), apparent power (VA), and power factor
- Engine parameters: oil pressure, coolant temperature, RPM, battery voltage, fuel level, engine runtime, and various J1939 supported parameters where applicable

### Standard Engine Control Functions

#### Cranking Control

- Cyclic or Continuous (Fully Programmable)

#### Successful Start Counter

- Counts and Records Successful Engine Starts

#### Timers

- Engine Cooldown Timer (Specify)
- Engine Maintenance Interval Timer (Specify)
- Pre-Alarm Time Delays for Weak/Low Battery Voltage
- Alarm Time Delay for Overspeed

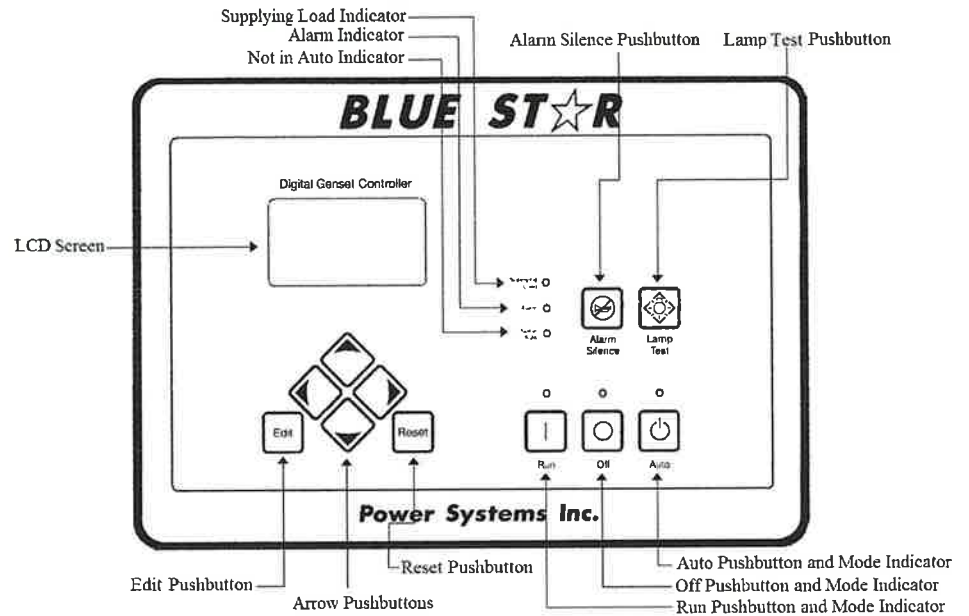
- Alarm Time Delay for Sender Failure
- Arming Time Delays After Crank Disconnect:
  - Low Oil Pressure
  - High Coolant Temperature
  - Pre-Crank Delay
- Continuous/Cyclic Cranking Timing Sequence

# DGC-2020 Control Panel

**BLUE STAR**  
Power Systems Inc.

## Front Panel LED Indicators:

- **Run: Green** – Indicates controller is in the RUN mode
- **Off: Red** – Indicates controller is in the OFF mode
- **Auto: Green** – Indicates unit is in the AUTO mode
- **Not in Auto: Red** – Indicates DGC-2020 is not in AUTO mode
- **Supplying Load: Green** – Indicates system is supplying current to a connected load
- **Alarm: Red** – Indicates an alarm situation by continuous illumination  
*A pre-alarm will flash*



## Standard Engine Protection Functions

### Pre-Alarms (Warnings)

- Low Oil Pressure
- High Coolant Temperature
- Low Coolant Temperature
- Battery Overcharge (High Voltage)
- Weak Battery (Low Voltage)
- All alarms and pre-alarms can be configured via the BESTCOMSPlus PC software or the front panel.

- Battery Charger Failure
- Engine Sender Unit Failure
- Engine kWe Overload
- Maintenance Interval Timer
- Low Fuel Level
- Fuel Leak Detect

### Alarms (Shutdowns)

- Low Oil Pressure
- High Coolant Temperature
- Overspeed
- Overcrank
- Fuel Sender Failure

## Optional Features

- Generator Protection 27(2), 32, 40Q, 51(2), 59(2), 81O, 81U
- Enhanced Generator Protection - 51 and 47
- Selection of Integrating Reset or Instantaneous Reset Characteristics for Overcurrent Protection
- Remote Communication to RDP-110 / NFPA-110 Compliant Remote Annunciator
- Additional (8) Programmable 2ADC Contacts
- Remote Dial-out and Dial-in Capability with Modem
- Modbus Communications with RS-485
- Expandable I/O Capability via J1939 CANBUS
- Automatic Transfer Switch Control
- Remote Emergency Stop
- Multilingual Capability
- High Fuel Level Pre-Alarm
- Critical Low Fuel Level Alarm
- Analog Meters

## Generator Protection

- Undervoltage (27)
- Underfrequency (81U)
- Overcurrent (51)
- Reverse Power (32)
- Phase Imbalance (47)
- Overvoltage (59)
- Overfrequency (81O)
- Phase Imbalance (57)
- Loss of Excitation (400)
- Generator Overcurrent (51)

All generator protection features are programmable as alarms or pre-alarms.

# DGC-2020 Control Panel

**BLUE STAR**  
Power Systems Inc.

## Contact Outputs

For those applications where more output contacts are needed, the DGC-2020 can be adapted to include 8 additional 2ADC rated dry contact outputs. These are real contacts and not the solid-state type that require additional external circuitry to properly operate. These contacts are fully programmable via the easy-to-use BESTCOMSPlus PC software and can be assigned to numerous user-defined functions.

## DC Voltage Panel Mounted Modem

The DGC-2020 can provide long distance communication by adding a modem. When a modem is used, the user can access the DGC-2020 from virtually anywhere via a dedicated telephone line. The user can monitor and control the gen-set as if standing right in front of it. The DGC-2020 can also dial out for pre-programmed circumstances to alert the user of selected situations.

## RS-485 Communication

When the RS-485 option is selected, the user can send and receive information from the DGC-2020 via the RS-485 communications port and Modbus protocol. This feature allows the DGC-2020 to be fully integrated into the building management system. Please see the instruction manual for the Modbus register list.

## Enhanced Generator Protection

In addition to the standard generator protection (27, 59, 81O, 81U) the DGC-2020 can be equipped with a more sophisticated generator protection system. This option provides an overcurrent element (51) with 17 selectable time current characteristic curves and a voltage phase balance protection function.

## Transfer Switch Control (Mains Failure)

The DGC-2020 monitors utility (mains) and determines if it is providing power that is suitable for the loads. If the utility supply goes outside of predetermined levels, the generator is started and the utility is disconnected from the load and the generator is connected. When the utility returns to acceptable levels for a sufficient time, the generator is disconnected and the utility is reconnected to the load. It also includes appropriate adjustable timers or time delays for establishing stable utility operation.

## Contact Expansion Module (CEM)

The CEM add-on module increases the contact input and contact output capability adding 10 contact inputs and 24 form C contact outputs. This module communicates to the DGC-2020 via SAE J1939 CANBUS and allows the user to program the functionality of these inputs and outputs in the BESTCOMS programmable logic program. The user can add labels for the inputs and outputs that appear on BESTCOMS front panel, and in the programmable logic. All the functionality can be assigned to these inputs and outputs as if they were an integrated part of the DGC-2020. The CEM-2020 module has all of the environmental ratings, like the DGC-2020, including a model for UL Class1 Div2 applications (consult price list for part number). The output ratings of the form C contacts are: (12 contacts) 10A @ 30VDC and (12 contacts) 2A @ 30VDC. The 2A rated contacts are gold flash contacts for low current circuits. The CEM-2020 terminals accept a maximum wire size of 12 AWG while the chassis ground requires 12 AWG wire. The CEM-2020 provides the user with the flexibility to use the same model DGC-2020 gen-set controller for simple applications or more complicated applications that require contact functionality or duplication of contacts for remote annunciation. Flexibility is one of the benefits of the DGC-2020, and this add-on module enhances that benefit even further.

## ModBus TCP/RTU (NetBiter RTU-TCP Gateway)

NetBiter® RTU-TCP Gateway connects the fully enhanced DGC-2020 with Ethernet and mobile networks. The gateway acts as a transparent bridge translating DGC-2020 Modbus registers allowing control systems, such as PLCs, SCADA, etc. to communicate over Ethernet. One gateway is required per generator allowing multiple generator sets to be accessed and monitored simultaneously. Note: This option does not interface with BESTCOMSPlus software. Features include: connectivity between serial Modbus devices and the Modbus TCP; RS-232, RS-485 and RS-422 connectivity; Ethernet and mobile network connectivity; 10/100 Mbit/s Ethernet; web-based configuration; DIN rail mounting; and network and serial status indicators.

## Load Share Module 2020 (LSM-2020)

The LSM is an easy to connect and use add-on module for the DGC-2020 to allow the DGC-2020 to control the kW load sharing of multiple generator sets. The LSM-2020 is remotely mounted and communicates to the DGC-2020 via J1939 CANbus communications.



# Paint & Powder Coat

## **BLUE STAR** Power Systems Inc.

### Generator Set

Blue Star Power Systems, Inc. completely paints all of its generator sets in our state-of-the-art downdraft paint booth. It begins with an extensive cleaning of the unit through sanding and a full wipe down using an alkaline-based cleaner. Once completely clean, the unit is then painted with Cardinal Industrial Semigloss paint. Electrostatic paint equipment ensures correct and even coverage. The unit then receives a complete covering of Cardinal Industrial Clear Coat in a hammer texture to provide extra protection and a durable long-lasting easy-to-clean finish.

#### Performance Characteristics

- 3.0+ Mils TDFT
- Xenon Arc 1100 hours - Excellent Weatherability
- 1000 Hour Salt Spray - Over Primer - Passed (3.0 Mils Total TDFT)
- Adhesion, Crosshatch - 5B
- Gloss 90+ @ 60°

### Generator Set Enclosure

Blue Star Power Systems, Inc. provides Cardinal Industrial Hammer Textured Semi-Gloss Polyester Powder Coating as standard on all our enclosures. Long term exterior durability, high performance mechanical properties and high gloss are standard characteristics of Cardinal Powder Coating. Cardinal TGIC Polyester Coating exceeds UL 2200 & CSA requirements.

#### Performance Characteristics

- Cured Powder Properties 2.0+ Mils DFT
- PCI Powder Smoothness 1 Mil
- Pencil Hardness 2H+
- Flexibility 1/8 in Diameter - No Fracture
- Salt Spray ASTM-B117 1000 Hours - Pass
- Humidity ASTM-02247 1000 Hours - Pass
- Adhesion, Crosshatch - 5B
- Gloss 90+ @ 60°

### Standard Colors

White | T012-WH260

Gray | G016-GR08



### Custom Colors

Custom Colors: Blue Star Power Systems, Inc. offers custom color options for your generator set enclosure. Cardinal is licensed by PANTONE® to accurately simulate both the PANTONE MATCHING SYSTEM® colors and the PANTONE® Textile Color System® with our powder and liquid coatings. Additional Charges apply.



### Sub-Base Fuel Tanks

Blue Star Power Systems, Inc. provides either Diamond Vogel Nexgen Technology Paint or Cardinal Industrial Hammer Textured Semi-Gloss Polyester Powder Coat on all of our sub-base fuel tanks. Nexgen and Cardinal Industrial both offer excellent coverage and performance characteristics. Nexgen and Cardinal Industrial both exceed UL requirements.

#### Performance Characteristics

- 3.0+ Mils TDFT
- Xenon Arc 1100 Hours
- 500 Hour Salt Spray - Over Primer - Passed (3.0 Mils Total TDFT)
- Adhesion Crosshatch - 5B
- Gloss 90+ @ 60°

#### Standard Color

Jet Black | 1B-9641



# Enclosures

## **BLUE STAR** Power Systems Inc.

Blue Star Power Systems, Inc. enclosures are specifically designed for optimal protection against the elements. They are designed to protect the entire system from even the most extreme environments, and to reduce sound levels to most specified requirements. Blue Star Power Systems, Inc.'s vast flexibility allows the design of standard enclosures to meet most specifications or requirements. All standard enclosure models are constructed of 14 gauge steel and feature a pitched roof for increased structural integrity and superior watershed. All enclosures feature a rugged UL listed hammer powder coat finish as standard for a long lasting and durable finish in standard white or gray. Custom colors are available as specified.

### Enclosure Design Features

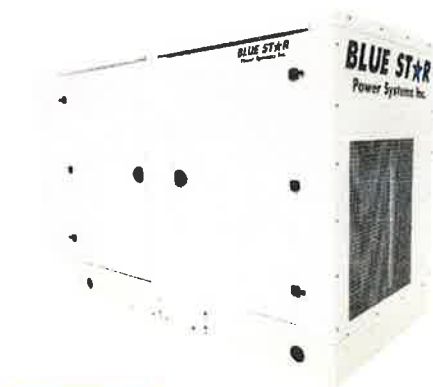


- UL 2200 & CSA Listed as standard
- All enclosure models are 200 MPH wind rating certified in accordance with IBC2018 and ASCE/SEI 7-16 standards.
- Lockable gasketed doors with draw down latches and Stainless Steel component hinges
- All Stainless Steel fasteners
- UL & CSA listed extreme-wear hammer powder coat finish
- Pitched roof for high structural integrity and superior watershed
- Above-door drip guards
- Optimal airflow means no cooling system de-rates on most models
- Internally mounted exhaust silencers standard up to 600 kWe
- Sound attenuation options
- Stainless Steel and Aluminum enclosure options

## Level 1

### Weather Proof Enclosure

Blue Star Power Systems, Inc. Level 1 enclosures have the rugged construction and weather proof protection required for most outdoor environments. These enclosures will effectively protect the gen-set through high wind (200 MPH), rain, snow, and other extreme weather conditions. Weather proof enclosures feature standard hinged lockable doors, a pitched roof to prevent water accumulation and improved structural integrity. The enclosure is painted with extreme-wear UL and CSA listed hammer powder coat finish.



## Level 2

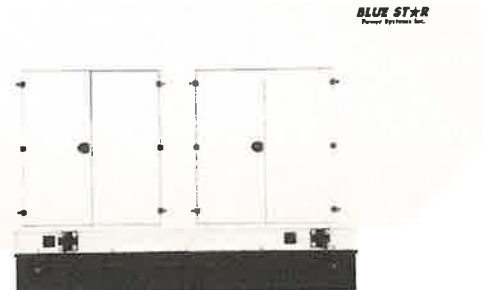
### Weather Proof Enclosure with Foam

Blue Star Power Systems, Inc. Level 2 enclosures include all of the same great features of the Level 1 enclosures, and include even more. With the addition of high performance 1.5" Type D Sound Attenuating Foam, our Level 2 Enclosures offer an even lower dBA rating with the same great weather proof protection.

## Level 3

### Sound Attenuated Enclosure

Blue Star Power Systems, Inc. Level 3 enclosures feature the same great weather proof protection and standard features as the Level 1 & 2 enclosure models, but with a greater emphasis on reducing sound levels. Standard Level 3 features include the same high performance 1.5" type D sound attenuating foam, and also feature the addition of a separate frontal exhaust sound chamber and dual rear air intake to ensure that your system runs exceptionally quiet. These features make this enclosure among the best in the industry for noise reduction and quality.



# Sound Attenuation Foam

**BLUE STAR**  
Power Systems Inc.

Polydamp® Type D Acoustical Foam, (PAF) is an acoustical grade, open cell, flexible ether based urethane foam designed to give maximum sound absorption for a given thickness. It has excellent resistance to heat, moisture and chemicals. All applications use 1.5" foam as standard.



## Foam Characteristics

Sound Absorption: Nominal values of random incidence sound absorption coefficient per ASTM C384-77 for Plain/Tuffly/m

Foam Thickness	125	250	500	1000	2000	4000
(1.5 in) 38.1 mm	15/20	27/49	60/96	77/93	90/82	98/67
(2.0 in) 50.8 mm	20/30	40/66	90/98	100/96	96/85	100/75

	Test Standard	U.S. Standard	Service Temperature
<b>Density, Nominal: (lb/ft<sup>3</sup>-kg/m<sup>3</sup>)</b>	ASTM-D-3574-91	1.85	<b>Continuous</b> -45°F (-43°C) TO 212°F (100°C) <b>Intermittent</b> 250°F (121°C)
<b>Tensile Strength: (PSI-KPa)</b>	ASTM-D-3574-91	12	<b>Flame Resistance</b>
<b>Elongation, %</b>	ASTM-D-3574-91	120	UL94 HF-1 FAR.853(B) PASS SAEJ-369(B) PASS MVSS-302 PASS DIN PASS
<b>Tear Resistance: (lb/in - N/M)</b>	ASTM-D-3574-91	1.3	<b>Humidity Resistance</b>
<b>IFD: (PSI - KN/M<sup>2</sup>)</b>	ASTM-D-3574-91	30	Excellent; no significant decrease in tensile strength or elongation after 5 hrs. of steam autoclave at 250°F (121°C) per ASTM D3574-86, Test J.
<b>Compression Set (50%): %</b>	ASTM-D-3574-91	10	<b>Chemical Resistance</b>
<b>Air Permeability (Tested at 1" thickness): (Rayles/M)</b>	ASTM C-522		Excellent - no significant change in strength after 4 weeks immersion in common solvents, alkalis, acids, and water.
<b>Thermal Conductivity</b>			<b>Estimated Service Life:</b>
<b>(BTU/hr. ft<sup>2</sup>, °F/in.)</b>	ASTM C-177	0.25	Min. 10 years at 80F (27°C) and 95% R.H.

## Adhesive Characteristics

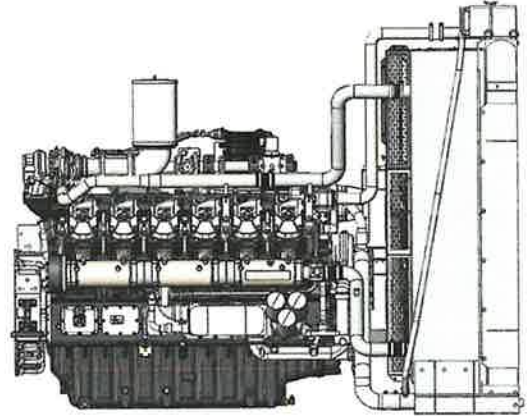
P4 is a high performance unsupported acrylic pressure sensitive adhesive exhibiting aggressive tack, high peel and shear, and good heat resistance. In addition, it has good chemical and plasticizer resistance as well as excellent long term aging and the ability to withstand environmental extremes.

<b>Adhesive Thickness (Nominal)</b>	0.004"
<b>Color of Adhesive</b>	Water Clear
<b>Release Liner</b>	76 lb Polycoated bleached kraft paper
<b>Service Temperature</b>	-40°F +200°F

## Radiators

# BLUE STAR Power Systems Inc.

Blue Star Power Systems, Inc. radiators offer a variety of styles and configurations including radiator and charged air assemblies, radiator and aftercooler assemblies with durable core construction. Our radiators are compact and efficient meeting the most stringent enclosure footprint requirements. All radiators are sized for 50°C (122°F) ambient. The single-source design ensures a perfect match with your generator set package.



## Radiator Features

### Standard Radiator Package

- Engine-specific tank design with variant coolant connection locations and sizes (dependant on engine size)
- Complete cooling package with mounting foot and plumbing kit
- All steel construction of top and bottom tanks
- Dual Core designs -
  - Jacket Water / Charged Air Circuit
  - Jacket Water / After Cooler Circuit
- Individual radiators designed to meet manufacturer's specific requirements
- Top tank has built in expansion capacity - no need for an external recover tank
- Full or partial deration system built into the top tank
- Standard cooling package includes fan shroud & fan guard
- Corrosion preventive options:
  - Hot dipped galvanizing on all steel parts or stainless steel
  - Epoxy coated cores

### Fan-On Radiator Design

- Engine-specific tank design with variant coolant connection locations and sizes (dependant on engine size)
- Rigid built construction for fan support
- High speed bearings within pillow blocks
- Dual Core designs with variable jacket water / after cooler circuit designs
- All steel construction of top and bottom tanks
- Individual radiators designed to meet manufacturer's specific requirements

# Circuit Breakers

**BLUE STAR**  
Power Systems Inc.

Blue Star Power Systems, Inc. MC (Molded Case) Series Circuit Breakers are the highest quality in the industry. They will protect the power system and corresponding equipment from damaging fault currents circuits and overloads.

### 80% Rated Circuit Breakers

80% rated breakers can only be applied continuously at 80% of the rated breaker. Tripping of the circuit breaker if the current goes above 80% will depend on the amount of current and the duration.

### 100% Rated Circuit Breakers

100% rated breakers can be applied at 100% of their current rating continuously.

### Accessories

**Shunt Trip** - Provides a means of tripping the circuit breaker from a remote source by energizing a solenoid in the breaker. This can be achieved through the panel faults such as engine shutdowns, overcurrent, etc. The circuit breaker will have to be reset locally in the event of a tripped breaker.

**Bell Alarm / Alarm Switch** - Provides remote indication of whether the circuit breaker is in a tripped position. The bell alarm will remain unchanged during on-off operations and during operation by the Push-to-Trip button on the circuit breaker.

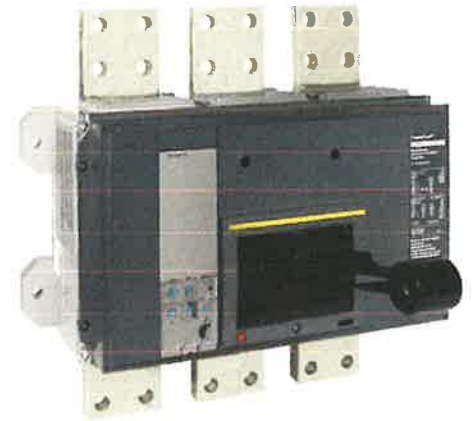
**Auxiliary Switch/Contacts** - Provides remote indication of whether the circuit breaker is in an open or closed state.

**Ground Fault Indication/Alarm** - Adjustable relay that indicates a ground fault condition with adjustable time delay.

### Trip Unit

**LI Breakers** - Includes adjustable Long-Time pickup and delay and adjustable Instantaneous pickup.

**LSI Breakers** - Includes features of LI Breakers with addition of Short-Time pickup and delay.



Breaker Model	Amperage	Percentage Rated	Maximum Voltage Rating (AC)	UL Listed Interrupting Rating (kA)			Lug Qty. and Size (Cu & Al)
				240	480	600	
H-Frame	15-150	80% or 100%	600	25	18	14	(1) #14-3/0
Q-Frame	70-250	80%	240	10	-	-	(1) #4-300 kcmil
J-Frame	150-175 200-250	80% or 100%	600	25	18	14	(1) #4-4/0 (1) 3/0-350 kcmil
L-Frame	125-400 200-600	80% or 100% 80%	600 600	65	35	18	(2) 2/0-500 kcmil
M-Frame	300-800	80%	600	65	35	18	(3) 3/0-500 kcmil
Breaker Model	Frame Size	Percentage Rated	Maximum Voltage Rating (AC)	UL Listed Interrupting Rating (kA)			Lug Qty. and Size (Cu & Al)
				240	480	600	
P-Frame	600	80% or 100%	600	65	35	18	(3) 3/0-500 kcmil
	800						(4) 3/0-500 kcmil
	1000						(12) 3/0-750 kcmil
	1200						(15) 3/0-750 kcmil
	1600						(18) 3/0-750 kcmil
R-Frame (LSI Standard)	2000	100%	600	65	35	18	(21) 3/0-750 kcmil
	2500						(18) 3/0-750 kcmil
	3000						(21) 3/0-750 kcmil

## TPS Series Block Heaters

**BLUE STAR**  
Power Systems Inc.

The TPS engine block heater is designed to preheat diesel and gaseous engines. It is simple to install, lightweight, and heats engines up to 12L displacement. Thermosiphon circulation of the coolant delivers even heat throughout the entire engine block.

### Features

- cULus Listed
- CE Compliant
- Various temperature settings available, including an optional adjustable thermostat 90° - 130°F (32° - 54°C)
- Can be supplied with UL marked 120 or 240V NEMA plug



## Specifications

Part Number	Volts	Watts	Amps	Male Plug	Outlet Size (Inches)
13224	120	500	4.2	Yes	5/8
14209	240	500	2.1	Yes	5/8
10014	120	1000	8.4	Yes	5/8
10015	240	1000	4.2	Yes	5/8
10016	120	1500	12.5	Yes	5/8
10017	240	1500	6.3	Yes	5/8
10018	120	1800	15	Yes	5/8
10019	240	2000	8.3	Yes	5/8

## Single Stage Air Cleaner

**BLUE STAR**  
Power Systems Inc.

Single Stage Air Cleaners are tough, non-metallic, lightweight, self-supporting and completely disposable. They are also easy to install, durable, and reliable. They are designed to function well under high and severe pulsation conditions found in many applications. Vibration-resistant media is potted into molded housings of rugged ABS plastic – so they don't fall apart as other designs might. They can be mounted vertically or horizontally.



## Specifications

- No serviceable parts - Air cleaner housing and filter are one unit
- Designed to withstand severe intake pulsation
- Economical replacement cost
- Self-supporting, sturdy
- Very reliable: only one critical seal
- Lightweight and compact in size
- Non-metallic, non-corrosive
- Completely disposable - acceptable for normal trash pick-up (should not be incinerated)
- Easily installed and maintained
- Minimal removal clearance needed: only 1.5"
- Three airflow styles available to fit virtually any engine intake configuration
- Various media available for specific generator set applications: high pulsation, high humidity, etc.
- Temperature tolerance: 180°F/83°C continuous 220°F/105°C intermittent

# CPJ Series Critical Grade Silencers

**BLUE STAR**  
Power Systems Inc.

Blue Star Power Systems, Inc. "CPJ" Series is the accumulation of research and development offering a compact silencer without compromising performance. It incorporates a unique combination of resonator chambers, acoustically packed internal components and diffusers to achieve a stunning level of performance for its size. All CPJ series silencers are critical grade silencers and are packed with insulation to greatly reduce radiated noise and exterior shell temperature.

## Standard Construction Features

- Available in sizes from 2 inch to 12 inch
- Multitude of inlet/outlet design styles to meet almost any requirement
- Packed with fiberglass insulation to reduce shell temperature and noise levels
- Fully welded double shell carbon steel weldment construction, corrosive resistant
- High density fiberglass acoustic blanket good to 1500°F, wrapped with 304 Stainless Steel wire mesh cloth and encased in a carbon steel perforated facing
- Black phenolic resin based finish paint

## Optional Construction Features and Accessories

- Stainless Steel construction
- Aluminum construction
- Aluminized Steel construction
- Vertical mounting legs
- Round mounting bands
- Horizontal mounting saddles
- Horizontal and vertical shell lugs
- Special finish per specification
- Air leak test
- ASME code construction
- Oversized flanges
- Acoustic shell lagging
- High temperature acoustic pack material
- Contact factory for additional features to meet your requirements



Model #	Part #	Outlet Size	Flanged Connection	WT (lbs)
CPJS-02	10660	2.0" OD	No	12
CPJS-25	10661	2.5" OD	No	18
CPJS-03	10662	3.0" OD	No	20
CPJS-35	10663	3.5" OD	No	30
CPJS-04	10664	4.0" OD	No	31
CPJS-05	10665	5.0" OD	No	50
CPJS-06	10666	6.0" OD	Yes	50
CPJS-08	10667	8.0" OD	Yes	120
CPJS-10	10668	10.0" OD	Yes	180



## Industrial Batteries

**BLUE STAR**  
Power Systems Inc.

### Engine Starting Batteries

Blistering heat and bitter cold are ruthless battery killers. That's why Blue Star Power Systems, Inc. utilizes a pioneered climatized battery. Designed to offer you long-life and high-performance starting power that will get your gen-set running even under extreme conditions. Blue Star Power Systems, Inc. "all-climate" batteries stand up to the harshest temperatures and are available in sizes and configurations to fit almost any application.



### Standard Features

- Unique Manifold Vent - Virtually eliminates corrosion by venting gases away from terminals and cables
- Exclusive TRP™ Construction – Rib reinforced TRP™ container significantly improves the vibration and impact resistance
- Armored Plate Cell Bonding - Vibration is the number one killer of commercial batteries. To solve this problem, the cells of every battery are bonded
- Polyethylene Enveloped Separator Design – Super tough polyethylene material reduces electrical resistance and provides higher cranking performance
- Center Lug Design - Suppresses the vibration inherent in traditional construction for improved performance (where applicable)
- TTP™ - Through-the-Partition inter-cell connectors create a shorter current path to deliver more power to the terminals
- Heavy Duty Cases - Reinforced polyethylene or hard rubber cases stand up to the demands of standby gen-sets
- Convenient Lifting Slots - a handle is built in the top of the battery for easy carrying and transportation
- Protective Bottom Design - Waffled bottom design provides protection against nuts, bolts, or stones that might become lodged under the battery
- Computer Designed Radical Grids - An improved state-of-the-art design which adds power and resists vibration
- Threaded Accessory Ports - Features a sealed "O" ring that does not work loose during severe service (78DT only)

### Specifications

BCI Group Size	NEMA Type			Dimensions (Inches)			
	Part Number	CCA at 0°F	CCA at 32°F	Length	Width	Height	Weight (lbs.)
78DT	78DT-HD	800	960	10-11/16	7-1/16	8-1/8	54
4D	4D-HD	1000	1200	19-9/16	8-5/16	10	95
8D	8D-HD	1300	1560	20-3/4	11	10	117

# BC1206A Series Battery Chargers

**BLUE STAR**  
Power Systems Inc.

The BC1206A charger is built to stand up to the punishing power generation environment. It is engineered to exacting performance specifications, including cULus listing for an extra margin of safety.

## Features

- Automatic 12V 6A, 2-Stage charge rate
- UL 1236 listed
- Watertight, shock proof and corrosion proof
- LED status indicators
- Reverse polarity protected
- Short circuit protected
- EMI/RFI Shielded



## Specifications

### Specifications

Output Voltage: 12VDC

### Input Rating

Input Voltage Range: 100 - 130VAC

Input Current Rating: 1.6A maximum

### Float - Maintenance Stage

Float Voltage: 13.3VDC

Float Current: 0.1 A

LED Status: Green LED On

### Full Load - Bulk Stage

Full Load Voltage: 12.0 - 14.1VDC

Full Load Current: 0.2 - 6.0A

LED Status: Red LED On

### Reverse Polarity Protection

Available as Standard: Yes

### Short Circuit / Overload Protection

Maximum Short Circuit Current: 8A (typical)

Current Limit: 7A (+/- 10%)

### Operating Temperature Range

Minimum Temperature: -20° C

Maximum Temperature: 50° C

### Agency Certification

This product is listed under UL 1236 for battery chargers.

### Warranty

Warranty Period: 1 Year

### Weight

3.5 Pounds

# BLUE STAR

## Power Systems Inc.

## Sub-Base Fuel Tanks

Blue Star Power Systems, Inc. sub-base fuel tanks are listed and manufactured under UL 142 & ULC-S601 standards for steel above ground tanks, which guarantees that every fuel tank meets the structural and mechanical integrity requirements for mounting a generator set directly on top of the tank. This provides a convenient, efficient, and safe way to store fuel for your generator set.



### Sub-Base Fuel Tank Standard Features

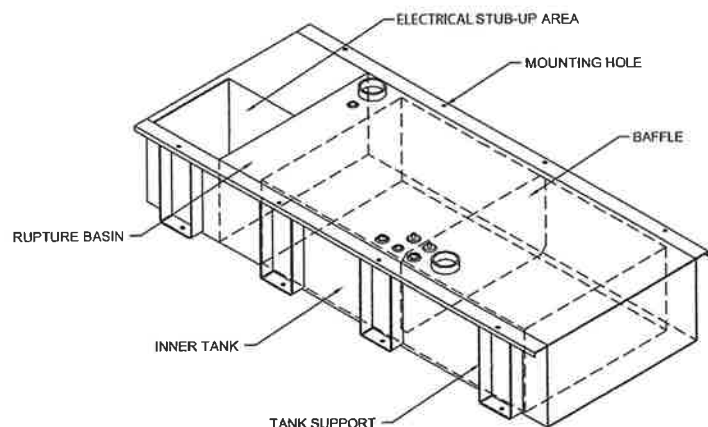
- Double walled secondary containment UL 142 & ULC-S601 Listed
- Electrical stub-up openings are standard to provide generator set wiring provisions through the base tank
- Heavy gauge steel construction
- Diamond Vogel Nexgen Technology Paint or Cardinal Industrial Hammer Textured Semi-Gloss Polyester Powder Coat
- Standard fittings: fuel supply with check valve (sized per unit), fuel return (sized per unit), 2" NPT for normal vent, 2" - 6" NPT for emergency vent (sized per unit), 2" NPT for manual fill, 1 1/2" NPT for fuel level gauge, and 3/8" NPT basin drain (plugged). Removable 1/2" supply dip tube standard (size may vary with gen-set model), 1 1/2" NPT for leak detection
- Interior tank baffle: Separates cold engine supply fuel from hot returning fuel
- Direct reading fuel level gauge
- Low fuel level and fuel leak alarms

### Design Options

- High and critical low fuel level shutdowns or alarms
- Full pumping control systems for a true day tank system with a full array of electrical options
- Additional Tank Fittings
- Custom Fuel Tank Designs (sizes and shapes)
- Fuel Heater
- Fill / Spill Containment

Blue Star Power Systems, Inc. offers two distinctive types of double wall sub-base fuel tanks, those with an electrical stub up area (standard) and those without. Each type can be customized to any specification to meet your specific requirements.

UL 142 & ULC-S601 double wall secondary containment sub-base fuel tank with stub-up.



## Factory Load Test

# BLUE STAR

## Power Systems Inc.

Blue Star Power Systems, Inc. factory testing is performed with the same extreme diligence and attention to detail that is given to the prototype testing process. Every engine generator set receives a complete factory load test that certifies and ensures that the set will function in accordance to every specific application. Test metering will have an accuracy of 1.3% or better. This metering equipment is calibrated annually, and is directly traceable to the National Institution of Standards & Technology (NIST). All test procedures are conducted in accordance with MIL-STD-705C where applicable.



## Factory Acceptance Testing Procedures

- Insulation Resistance Test (301.1c)\*
- High Potential Test (302.1b)\*
- Alternator Over Speed
- Complete Engine Inspection
- Generator Inspection
  - Winding Resistance Test (401.1b)
  - Exciter Field Stator
  - Main Field Stator
- Mounting & Coupling Inspection
- Engine Fuel System Inspection
- Engine Lube Oil System Inspection
- Engine Cooling System Inspection
- DC Charging System Inspection
- Main Output Circuit Breaker Inspection
- Anticipatory Alarms and Shutdowns Test (505.2b, 515.1b, 515.2b)
- Optional Equipment Inspection (513.2a)
- Load Test (640.1d)
  - Regulator Range Test (511.1d)
  - No Load
  - MAX Load @ 1.0 P.F. (640.2d)
  - MAX Load @ 0.8 P.F.
  - Block Loads @ 0-25%, 0-50%, 0-75%, 0-100% of rated load tests (640.2d)
- 1.0 Power Factor Max Load
- 1.0 Power Factor Max Block Load Pickup
- Full Name Plate Rated Load.
- Standard Readings Taken Every 5 Minutes.

\* Performed By Alternator OEM

### Standard Reading Recorded During Load Test Inspection

Run Time	AC Frequency
AC Voltage	Exciter Field Voltage
AC Amperage	Exciter Field Current
kVA	Lube Oil Pressure
kWe	Engine Coolant Temp.
Power Factor	Ambient Temp.

## Factory Load Test Summary

All engine generator sets are visually inspected prior to testing. This includes a complete visual/mechanical inspection to ensure that all fasteners and electrical connections are secure, that all rotating components are free of obstruction/interference and are properly guarded.

Once the unit is started, the AC voltage and frequency are set to rated values. The unit is operated at no load while all of the safety shutdowns and warnings are verified and tested. The unit is then restarted and run at 25%, 50% and 100% of rated load and power factor until the engine temperature has stabilized for at least ten minutes. During the rated and maximum load pickup portion of the test, the voltage regulator gain, stability and under frequency compensation adjustments are set for optimal performance. All test procedures are performed in accordance with MIL-STD-705C where applicable.

Throughout these test procedures the AC parameters, engine oil pressure, engine temperature, exhaust temperature, timing and air/fuel ratio (gaseous units) are monitored and recorded. The unit and all installed accessory equipment are continually examined for oil and coolant leaks, excessive vibration and foreign noises.

Once all test procedures are performed and recorded, the unit is allowed a cool down period prior to being shut down. The unit is once again inspected for leaks, loose fasteners and connections prior to leaving the test facility.

The unit receives another complete final inspection process prior to packaging and shipment.

Note: All units are tested after the painting process is complete to prevent unforeseen difficulties resulting from the painting process being performed after testing.

## Witnessed Factory Load Test

Standard witnessed factory load testing must be scheduled and approved at least four weeks prior to the engine generator sets scheduled shipping date. Any requests for witnessed factory load testing after this four week period may incur additional charges.

## Witnessed Extended Run Factory Load Test

Witnessed extended run factory load testing must be scheduled and approved at the time of order placement. Any requests for witnessed extended run factory load testing after this time could be denied and would if approved incur additional cost.

All units are built and tested to cUL, CSA and NFPA 110 standards.



# Engine Generator Set Two (2) Year 2000 Hour Standby Limited Warranty

**BLUE STAR**  
Power Systems Inc.

Your Blue Star Power Systems, Inc. product has been designed and manufactured with care by people with many years of experience. Blue Star Power Systems, Inc. warrants to its buyer that the product is free from defects in materials and/or workmanship for the period of time outlined below. If the product should prove defective within the time period outlined below, it will be repaired, adjusted or replaced at the option of Blue Star Power Systems, Inc., provided that the product, upon inspection by Blue Star Power Systems, Inc., has been properly installed, maintained and operated in accordance with Blue Star Power Systems, Inc.'s Generator Set Installation Guide and Operating Instructions. This limited warranty is not valid or enforceable unless: (1) all supporting maintenance records are kept on file with the end user and made available upon request from factory, and (2) the generator set is routinely exercised in accordance with operating instructions. This warranty does not apply to malfunctions caused by physical damage, misuse, improper installation, repair or service by unauthorized persons, or normal wear and tear. The warranty is not assignable.

Blue Star Power Systems, Inc. product warranty period: Engine generator set: Parts and Labor for two (2) years from the date of factory invoice or 2000 hours (whichever occurs first). Accessories (installed on the engine generator set or shipped loose): Parts and Labor for one (1) year from the date of factory invoice or 2000 hours (whichever occurs first). Transfer Switches: If purchased with a generator set (same order number): Parts and Labor for two (2) years from the date of factory invoice or 2000 hours (whichever occurs first).

The start of the warranty period can be adjusted to the date of unit start-up (limited to 180 days from invoice date) provided that the following information is provided to Blue Star Power Systems, Inc. within 30 days of start-up. The warranty will not be effective unless a copy of the Blue Star Power Systems, Inc. Start-Up Instructions & Warranty Validation form is properly filled out and returned to Blue Star Power Systems, Inc. within 30 days of start-up. If the Start-Up Instructions & Warranty Validation Form is received after 365 days (1 year) from invoicing date, all unit warranties will be void. Additionally, the engine manufacturer's engine registration form must be completed and returned to the engine manufacturer as stated in the instructions with the registration form.

To obtain warranty service: Contact your nearest Blue Star Power Systems, Inc. Service Representative. For assistance in locating your nearest authorized service representative, contact Blue Star Power Systems, Inc. at [warranty@bluestarps.com](mailto:warranty@bluestarps.com).

Warranty service may be performed by authorized Blue Star Power Systems, Inc. service providers only. Service work performed by unauthorized persons will void all warranties and not be paid.

Blue Star Power Systems, Inc. shall not be liable for any claim in amount greater than the purchase price of the product. In no event shall Blue Star Power Systems, Inc. be held liable for any special, indirect, consequential or liquidated damages including but not limited to: loss of profits, loss of time, increased overhead, delays, loss of business opportunity, good will, or any commercial or economic loss.

Blue Star Power Systems, Inc. shall not be liable for any claim that requires replacement of engine, part, or component of the gen-set that is no longer manufactured or available. Additionally, Blue Star Power Systems, Inc. will not be liable for any engine replacement that may require emissions tier level change.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE DESCRIBED HEREIN. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, OR OTHERWISE CREATED UNDER THE UNIFORM COMMERCIAL CODE, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, OR WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE.

**The following items and/or circumstances are excluded from this limited warranty:**

- Improper installation or operation as outlined in the Generator Set Installation Guide and Operating Instructions.
- Misapplication and misuse of the equipment outside the original design parameters as stated on the nameplate of the equipment.
- Equipment purchased at the standby rating that is being used in a prime power application(s).
- Failure to properly exercise and maintain your equipment per manufacturer's specifications will void all warranty.
- Any equipment or components adding including fuel tanks and enclosures not installed at the Blue Star Power Systems, Inc. factory.
- Equipment modifications made without the written consent of Blue Star Power Systems, Inc. will void all warranty.
- Damages caused by acts of nature, such as lightning, wind, flood, or earthquake.
- Any damage due to situations beyond the control of the manufacturing and/or workmanship of the product.
- Engine starting batteries: The battery manufacturers' warranty applies. Consult your local battery supplier for warranty service.
- Fuel system and/or governing system adjustments performed during or after start-up.
- Normal maintenance items and consumable items such as belts, filters, fluids, and hoses.
- Adjustments and tune-ups performed during start-up or thereafter. Start-up, training, tuning, and adjustments for any paralleling or bi-fuel system.
- Loose connections (electrical and mechanical) before and after unit start-up. Including fittings, connectors, clamps and fasteners.
- Diesel engine "Wet Stacking" due to lightly loaded diesel engines. Regeneration issues, aftertreatment exhaust systems, including DEF related issues.
- All fluid level related items found before, during, or after unit start up.
- Use of steel enclosure within 25 miles of the coast.
- Requested rental generators used while warranty work is being performed.
- Charges, fees, and site delays due to a replacement components availability with the product manufacturer.
- Any labor charges deemed excessive by Blue Star Power Systems, Inc. factory or component manufacturer.
- Travel labor and mileage for mobile generator sets.
- Additional trips to the site due to a service vehicle was not stocked with normal service parts.
- Any special access fees, equipment, requirements or after hours scheduling to gain access to the equipment for warranty service purposes.
- Lodging expense associated with unit repair and excessive mileage charges (limit to 300 miles and 6 hours travel round trip from nearest service center).
- Shipping damage of any type. All equipment is shipped F.O.B. Blue Star Power Systems, Inc. and risk of loss transfers to the carrier once loaded for shipment. It is the responsibility of the receiving party to sign for the receipt of and note any shipping damage to the equipment. Freight damage claim filing is the responsibility of the receiving party. In the rare event that damage occurs resulting from shrink wrap during shipment, Blue Star Power Systems, Inc. will not warrant any damage to the unit.

*This agreement is deemed made and executed in North Mankato, Nicollet County, Minnesota and shall be construed and interpreted in accordance with the laws of the state of Minnesota without giving effect to its conflicts of laws principals. Each of the parties submits to the exclusive personal jurisdiction and venue with respect to any action or proceeding arising out of, in connection with, relating to, or by reason of this agreement before the district court of the state of Minnesota, located in Nicollet County and agrees that all claims in respect of the action or proceeding may be heard and determined in any such court.*



# TOWN COMMISSION MEETING

April 9, 2024, at 6:30 PM

- 
- AGENDA ITEM TITLE:** DISCUSSION & ACTION, UTILITIES DEPARTMENT TRUCK PURCHASE
- SUBJECT:** The Town Commission will consider quotes received for the purchase of two trucks.
- STAFF ANALYSIS:** Staff have received quotes for two 2024 Ford Maverick trucks for the Utilities Department as approved in the FY 2023-2024 budget. The Utilities Department is two vehicles down. Both vehicles were in poor condition and previously sold at auction. Staff is requesting approval for two smaller trucks, which will put us near or close to the approved budgeted amount. These trucks will replace trucks #405 and #502 in the Utilities Department which is meter readings & work orders and for the supervisor's truck. The estimated lead time on this truck is 2-3 months.
- FISCAL IMPACT:** \$59,095.40– budget line was \$89,000.00
- STAFF RECOMMENDATION:** Staff recommends approval
- ATTACHMENTS:** Quote sheets

**TOWN OF DUNDEE  
PRICE QUOTE SHEET**



DATE: April 3, 2024

DEPARTMENT: Public Utilities

NAME OF PERSON SECURING THE QUOTE: Tracy Mercer

GENERAL DESCRIPTION OF ITEM: For the purchae of two 2024 FORD MAVERICK Trucks Model W8J  
2.0L EcoBoost Engine, 8-Speed Transmission

Vendor Selected:

**VENDOR #1**

COMPANY NAME: ALAN JAY FLEET SALES  
CONTACT NUMBER: 863-402-4234 NAME OF REPRESENTATIVE: Ashlee Wilson  
PRICE: \$33,782.00 SHIPPING: \_\_\_\_\_  
COMMENTS: AWD XLT - HD Bedliner & Strobe lights included in pricing

Vendor Selected:

**VENDOR #2**

COMPANY NAME: JARRETT GORDON FORD  
CONTACT NUMBER: 863-547-1303 NAME OF REPRESENTATIVE: Wayne Aeschliman  
PRICE: \$28,806.50 SHIPPING: \_\_\_\_\_  
COMMENTS: AWD XLT - Bedliner & Strobe lights Option Price- \$30,300.50

Vendor Selected:

**VENDOR #3**

COMPANY NAME: Bartow Ford  
CONTACT NUMBER: 813-477-0052 NAME OF REPRESENTATIVE: Richard Weissinger  
PRICE: \$29,547.70 SHIPPING: \_\_\_\_\_  
COMMENTS: AWD XLT - HD Bedliner & Strobe lights included in pricing

DEPARTMENT DIRECTOR/SUPERVISOR: \_\_\_\_\_ DATE: \_\_\_\_\_  
FINANCE DIRECTOR APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_  
TOWN MANAGER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_  
ADDITIONAL COMMENTS: \_\_\_\_\_  
SOLE SOURCE JUSTIFICATION: \_\_\_\_\_

Call Us first, for all of your Fleet Automotive, & Light Truck needs.

Quote

PHONE (800) ALANJAY (252-6529)		DIRECT 863-402-4234	WWW.ALANJAY.COM	53355-2
Corporate Office	2003 U.S. 27 South Sebring, FL 33870	MOBILE 863-273-1105	Mailing Address	P.O. BOX 9200 Sebring, FL 33871-9200
		FAX 863-402-4221		

ORIGINAL QUOTE DATE  
3/20/2024

## QUICK QUOTE SHEET

REVISED QUOTE DATE  
3/20/2024

REQUESTING AGENCY	DUNDEE, TOWN OF		
CONTACT PERSON	RAMON MORALES	EMAIL	<a href="mailto:rmorales@townofdundee.com">rmorales@townofdundee.com</a>
PHONE	863-289-0755	MOBILE	FAX

### CONTRACT NUMBER 5179 - 2024 CITY OF TALLAHASSEE

MODEL	W8J	MSRP	\$30,130.00
2024 FORD MAVERICK SUPER CREW AWD XLT - 2.0L ECOBOOST			

CUSTOMER ID	GOVERNMENT PRICE	\$30,022.00
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BED LENGTH	4.5' BED
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\*\* All vehicles will be ordered white w/ darkest interior unless clearly stated otherwise on purchase order.

FACTORY OPTIONS	DESCRIPTION	
YZ	Oxford White	\$0.00
7B	Navy Pier/Medium Slate, Unique Cloth Front Bucket Seats	\$0.00
999	Engine: 2.0L EcoBoost	\$0.00
448	Transmission: 8-Speed Automatic	\$0.00
300A	OPTIONS Equipment Group 300A Standard	\$2,215.00
64T	Wheels: 17" Carbonized Gray Painted Aluminum	\$0.00
	3.63 Axle Ratio	\$0.00
	Tires: P225/65R17 A/S BSW	\$0.00
PW PL	Power Windows & Locks (Incl)	\$0.00
BT	BLUE TOOTH (STD)	\$0.00
BUC	Back Up Camera	\$0.00

FACTORY OPTIONS \$2,215.00

AFTERMARKET OPTIONS	DESCRIPTION	
HD SOB SH	HD Scorpion spray on bed liner (short bed) under rail.	\$735.00 ✓
FS MPS62U-4	(4) Federal Signal MicroPulse Ultra dual color with (2) mounted in grille and (2) mounted to rear of vehicle.	\$810.00 ✓
EWD	EXTENDED WARRANTY DECLINED	\$0.00
NO-TEMP	TEMP TAG NOT REQUESTED, CUSTOMER WILL HANDLE THEIR OWN TAG WORK.	\$0.00

AFTERMARKET OPTIONS \$1,545.00

TRADE IN	TOTAL COST	\$33,782.00
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YES WE TAKE TRADE INS ~~~ ASK ABOUT MUNICIPAL FINANCING ~~~

TOTAL COST LESS TRADE IN(S)	QTY	1	\$33,782.00
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Estimated Annual payments for 60 months paid in advance: \$7,565.78

Municipal finance for any essential use vehicle, requires lender approval, WAC.

Comments **QUOTE SUBJECT TO FACTORY ORDER ACCEPTANCE or 30 DAYS**

VEHICLE QUOTED BY **ASHLEE WILSON** GOVERNMENT ACCOUNT MANAGER [Ashlee.Wilson@AlanJay.com](mailto:Ashlee.Wilson@AlanJay.com)

"I Want to be Your Fleet Provider"

I appreciate the opportunity to submit this quotation. Please review it carefully. If there are any errors or changes, please feel free to contact me at any time. I am always happy to be of assistance.





# Alan Jay Fleet

Ashlee Wilson | 863-402-4234 | ashlee.wilson@alanjay.com

Vehicle: [Fleet] 2024 Ford Maverick (W8J) XLT AWD SuperCrew (✔ Complete)



Note: Photo may not represent exact vehicle or selected equipment.

## Window Sticker

### SUMMARY

[Fleet] 2024 Ford Maverick (W8J) XLT AWD SuperCrew

MSRP:\$26,315.00

Interior:Navy Pier/Medium Slate, Unique Cloth Front Bucket Seats

Exterior 1:Oxford White

Exterior 2:No color has been selected.

Engine: 2.0L EcoBoost

Transmission: 8-Speed Automatic

### OPTIONS

CODE	MODEL	MSRP
W8J	[Fleet] 2024 Ford Maverick (W8J) XLT AWD SuperCrew	\$26,315.00
<b>OPTIONS</b>		
300A	Equipment Group 300A Standard	\$2,220.00
448	Transmission: 8-Speed Automatic	\$0.00
64T	Wheels: 17" Carbonized Gray Painted Aluminum	\$0.00
7B	Navy Pier/Medium Slate, Unique Cloth Front Bucket Seats	\$0.00
999	Engine: 2.0L EcoBoost	\$0.00
YZ	Oxford White	\$0.00

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# Alan Jay Fleet

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Vehicle: [Fleet] 2024 Ford Maverick (W8J) XLT AWD SuperCrew (✔ Complete)

<hr/>	3.63 Axle Ratio	\$0.00
<hr/>	Tires: P225/65R17 A/S BSW	\$0.00
<hr/>		
	<b>SUBTOTAL</b>	<b>\$28,535.00</b>
	Adjustments Total	\$0.00
	Destination Charge	\$1,595.00
	<b>TOTAL PRICE</b>	<b>\$30,130.00</b>

## FUEL ECONOMY

Est City:22 MPG

Est Highway:29 MPG

Est Highway Cruising Range:478.50 mi

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Vehicle: [Fleet] 2024 Ford Maverick (W8J) XLT AWD SuperCrew (✔ Complete)

## Standard Equipment

### Mechanical

- Engine: 2.0L EcoBoost (STD)
- Transmission: 8-Speed Automatic (STD)
- 3.63 Axle Ratio (STD)
- 50-State Emissions System
- Engine Auto Stop-Start Feature
- Transmission w/Driver Selectable Mode
- Automatic Full-Time All-Wheel
- 70-Amp/Hr 700CCA Maintenance-Free Battery w/Run Down Protection
- Regenerative 150 Amp Alternator
- Towing Equipment -inc: Trailer Sway Control
- 1500# Maximum Payload
- GVWR: 5,180 lbs
- Gas-Pressurized Shock Absorbers
- Front And Rear Anti-Roll Bars
- Electric Power-Assist Speed-Sensing Steering
- 16.5 Gal. Fuel Tank
- Single Stainless Steel Exhaust
- Permanent Locking Hubs
- Strut Front Suspension w/Coil Springs
- Short And Long Arm Rear Suspension w/Coil Springs
- 4-Wheel Disc Brakes w/4-Wheel ABS, Front And Rear Vented Discs, Brake Assist, Hill Hold Control and Electric Parking Brake

### Exterior

- Wheels: 17" Carbonized Gray Painted Aluminum (STD)
- Tires: P225/65R17 A/S BSW (STD)
- Regular Box Style
- Steel Spare Wheel
- Compact Spare Tire Stored Underbody w/Crankdown
- Clearcoat Paint

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## Alan Jay Fleet

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Item 5.

Vehicle: [Fleet] 2024 Ford Maverick (W8J) XLT AWD SuperCrew (✔ Complete)

### Exterior

- Body-Colored Front Bumper w/Black Rub Strip/Fascia Accent
- Black Rear Step Bumper
- Black Side Windows Trim and Black Rear Window Trim
- Black Door Handles
- Black Power Side Mirrors w/Convex Spotter and Manual Folding
- Fixed Rear Window
- Deep Tinted Glass
- Fixed Interval Wipers
- Galvanized Steel/Aluminum Panels
- Grille w/Metal-Look Bar
- Tailgate Rear Cargo Access
- Tailgate/Rear Door Lock Included w/Power Door Locks
- Integrated Storage
- Autolamp Auto On/Off Aero-Composite Led Low/High Beam Auto High-Beam Daytime Running Lights Preference Setting Headlamps w/Delay-Off
- Cargo Lamp w/High Mount Stop Light
- Headlights-Automatic Highbeams

### Entertainment

- AM/FM Stereo w/Seek-Scan, Clock, Speed Compensated Volume Control, Steering Wheel Controls, Radio Data System and External Memory Control
- Radio: AM/FM Stereo w/6 Speakers -inc: 2 front USB ports - 1 type A and 1 type C, 8" center stack screen w/standard Bluetooth connectivity for Apple CarPlay and Android Auto
- Streaming Audio
- Integrated Roof Antenna
- 2 LCD Monitors In The Front

### Interior

- Bucket Front Seats w/Cloth Back Material
- 6-Way Driver Seat -inc: Manual Recline, Height Adjustment and Fore/Aft Movement
- 4-Way Passenger Seat -inc: Manual Recline and Fore/Aft Movement
- Full Folding Bench Front Facing Fold Forward Seatback Premium Cloth Rear Seat
- Manual Tilt/Telescoping Steering Column

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Item 5.

Vehicle: [Fleet] 2024 Ford Maverick (W8J) XLT AWD SuperCrew ( ✓ Complete )

### Interior

Gauges -inc: Speedometer, Odometer, Engine Coolant Temp, Tachometer, Trip Odometer and Trip Computer  
Power Rear Windows  
Front Cupholder  
Rear Cupholder  
Compass  
Remote Keyless Entry w/Integrated Key Transmitter, Illuminated Entry and Panic Button  
Cruise Control w/Steering Wheel Controls  
Automatic Air Conditioning  
HVAC -inc: Underseat Ducts  
Glove Box  
Driver Foot Rest  
Interior Trim -inc: Colored Instrument Panel Insert, Colored Door Panel Insert and Other Interior Accents  
Full Cloth Headliner  
Urethane Gear Shifter Material  
Unique Cloth Front Bucket Seats -inc: manual 6-way adjustable driver and 4-way manual adjustable passenger, front floor console w/eShifter, armrest and storage bin  
Day-Night Rearview Mirror  
Driver And Passenger Visor Vanity Mirrors w/Driver And Passenger Auxiliary Mirror  
Full Floor Console w/Covered Storage, Mini Overhead Console w/Storage and 2 12V DC Power Outlets  
Front Map Lights  
Fade-To-Off Interior Lighting  
Full Carpet Floor Covering -inc: Carpet Front Floor Mats  
Pickup Cargo Box Lights  
Smart Device Integration  
FOB Controls -inc: Cargo Access  
Instrument Panel Bin, Dashboard Storage, Driver / Passenger And Rear Door Bins and 2nd Row Underseat Storage  
Power 1st Row Windows w/Driver 1-Touch Down  
Delayed Accessory Power  
Power Door Locks w/Autolock Feature  
Driver Information Center

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# Alan Jay Fleet

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Vehicle: [Fleet] 2024 Ford Maverick (W8J) XLT AWD SuperCrew (🟢 Complete)

## Interior

- Redundant Digital Speedometer
- Trip Computer
- Outside Temp Gauge
- Analog Appearance
- Manual Adjustable Front Head Restraints and Fixed Rear Head Restraints
- 1 Seatback Storage Pocket
- Front Center Armrest and Rear Center Armrest
- Securilock Anti-Theft Ignition (pats) Immobilizer
- Perimeter Alarm
- 2 12V DC Power Outlets
- Air Filtration

## Safety-Mechanical

- AdvanceTrac w/Roll Stability Control Electronic Stability Control (ESC) And Roll Stability Control (RSC)
- ABS And Driveline Traction Control

## Safety-Exterior

- Side Impact Beams

## Safety-Interior

- Dual Stage Driver And Passenger Seat-Mounted Side Airbags
- Automatic Emergency Braking (AEB)
- Collision Mitigation-Front
- Tire Specific Low Tire Pressure Warning
- Dual Stage Driver And Passenger Front Airbags
- Safety Canopy System Curtain 1st And 2nd Row Airbags
- Airbag Occupancy Sensor
- Driver Knee Airbag
- Mykey System -inc: Top Speed Limiter, Audio Volume Limiter, Early Low Fuel Warning, Programmable Sound Chimes and Beltminder w/Audio Mute
- Rear Child Safety Locks
- Outboard Front Lap And Shoulder Safety Belts -inc: Rear Center 3 Point, Height Adjusters and Pretensioners
- Back-Up Camera

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## Alan Jay Fleet

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Item 5.

Vehicle: [Fleet] 2024 Ford Maverick (W8J) XLT AWD SuperCrew (🟢 Complete)

### WARRANTY

Basic Years: 3  
Basic Miles/km: 36,000  
Drivetrain Years: 5  
Drivetrain Miles/km: 60,000  
Corrosion Years: 5  
Corrosion Miles/km: Unlimited  
Roadside Assistance Years: 5  
Roadside Assistance Miles/km: 60,000

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Mar 20, 2024



# Alan Jay Fleet

Ashlee Wilson | 863-402-4234 | ashlee.wilson@alanjay.com

Vehicle: [Fleet] 2024 Ford Maverick (W8J) XLT AWD SuperCrew (🟢 Complete)

## Technical Specifications

### Chassis

#### Weight Information

Standard Weight - Front	0.00 lbs	Standard Weight - Rear	0.00 lbs
Base Curb Weight	3693 lbs	Gross Axle Wt Rating - Front	N/A
Gross Axle Wt Rating - Rear	N/A	Curb Weight - Front	N/A
Curb Weight - Rear	N/A	Option Weight - Front	0.00 lbs
Option Weight - Rear	0.00 lbs	Reserve Axle Capacity - Front	N/A
Reserve Axle Capacity - Rear	N/A	As Spec'd Curb Weight	N/A
As Spec'd Payload	N/A	Maximum Payload Capacity	N/A
Gross Combined Wt Rating	6145 lbs	Gross Axle Weight Rating	N/A
Curb Weight	N/A	Reserve Axle Capacity	N/A
Total Option Weight	0.00 lbs	Payload Weight Front	0 lbs
Payload Weight Rear	0 lbs	Gross Vehicle Weight Rating	5180.00 lbs

#### Trailer

Dead Weight Hitch - Max Trailer Wt.	2000 lbs	Dead Weight Hitch - Max Tongue Wt.	200 lbs
Wt Distributing Hitch - Max Trailer Wt.	2000 lbs	Wt Distributing Hitch - Max Tongue Wt.	200 lbs
Fifth Wheel Hitch - Max Trailer Wt.	N/A	Fifth Wheel Hitch - Max Tongue Wt.	N/A
Maximum Trailering Capacity	2000 lbs		

#### Frame

Frame Type	N/A	Sect Modulus Rails Only	N/A
Frame RBM	N/A	Frame Strength	N/A
Frame Thickness	N/A		

#### Suspension

Suspension Type - Front	Strut	Suspension Type - Rear	Short And Long Arm
Spring Capacity - Front	N/A	Spring Capacity - Rear	N/A
Axle Type - Front	Independent	Axle Type - Rear	Independent
Axle Capacity - Front	N/A	Axle Capacity - Rear	N/A

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# Alan Jay Fleet

Ashlee Wilson | 863-402-4234 | ashlee.wilson@alanjay.com

Vehicle: [Fleet] 2024 Ford Maverick (W8J) XLT AWD SuperCrew (✔ Complete)

## Chassis

### Suspension

Axle Ratio (:1) - Front	3.63	Axle Ratio (:1) - Rear	3.63
Shock Absorber Diameter - Front	N/A	Shock Absorber Diameter - Rear	N/A
Stabilizer Bar Diameter - Front	N/A	Stabilizer Bar Diameter - Rear	N/A

### Tires

Front Tire Order Code	N/A	Rear Tire Order Code	N/A
Spare Tire Order Code	N/A	Front Tire Size	P225/65HR17
Rear Tire Size	P225/65HR17	Spare Tire Size	Compact
Front Tire Capacity	N/A	Rear Tire Capacity	N/A
Spare Tire Capacity	N/A	Revolutions/Mile @ 45 mph - Front	N/A
Revolutions/Mile @ 45 mph - Rear	N/A	Revolutions/Mile @ 45 mph - Spare	N/A

### Wheels

Front Wheel Size	17 X 7 in	Rear Wheel Size	17 X 7 in
Spare Wheel Size	Compact in	Front Wheel Material	Aluminum
Rear Wheel Material	Aluminum	Spare Wheel Material	Steel

### Steering

Steering Type	Rack-Pinion	Steering Ratio (:1), Overall	N/A
Steering Ratio (:1), On Center	N/A	Steering Ratio (:1), At Lock	N/A
Turning Diameter - Curb to Curb	40 ft	Turning Diameter - Wall to Wall	N/A

### Brakes

Brake Type	4-Wheel Disc	Brake ABS System	4-Wheel
Brake ABS System (Second Line)	4-Wheel	Disc - Front (Yes or )	Yes
Disc - Rear (Yes or )	Yes	Front Brake Rotor Diam x Thickness	N/A
Rear Brake Rotor Diam x Thickness	N/A	Drum - Rear (Yes or )	N/A
Rear Drum Diam x Width	N/A		

### Fuel Tank

Fuel Tank Capacity, Approx	16.5 gal	Aux Fuel Tank Capacity, Approx	N/A
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Data Version: 21994. Data Updated: Mar 19, 2024 6:51:00 PM PDT.



# Alan Jay Fleet

Ashlee Wilson | 863-402-4234 | ashlee.wilson@alanjay.com

Vehicle: [Fleet] 2024 Ford Maverick (W8J) XLT AWD SuperCrew (✔ Complete)

## Chassis

### Fuel Tank

Fuel Tank Location	N/A	Aux Fuel Tank Location	N/A
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## Dimensions

### Interior Dimensions

Passenger Capacity	5	Front Head Room	40.3 in
Front Leg Room	42.8 in	Front Shoulder Room	57.3 in
Front Hip Room	55.4 in	Second Head Room	39.6 in
Second Leg Room	36.9 in	Second Shoulder Room	55.6 in
Second Hip Room	54.1 in		

### Exterior Dimensions

Wheelbase	121.1 in	Length, Overall w/o rear bumper	N/A
Length, Overall w/rear bumper	N/A	Length, Overall	199.7 in
Width, Max w/o mirrors	72.6 in	Height, Overall	68.7 in
Overhang, Front	N/A	Overhang, Rear w/o bumper	N/A
Front Bumper to Back of Cab	N/A	Cab to Axle	N/A
Cab to End of Frame	N/A	Ground to Top of Load Floor	30.1 in
Ground to Top of Frame	N/A	Frame Width, Rear	N/A
Ground Clearance, Front	8.6 in	Ground Clearance, Rear	8.6 in
Body Length	0.00 ft	Cab to Body	N/A

### Cargo Area Dimensions

Cargo Box Length @ Floor	54.4 in	Cargo Box Width @ Top, Rear	53.3 in
Cargo Box Width @ Floor	53.3 in	Cargo Box Width @ Wheelhousings	42.6 in
Cargo Box (Area) Height	20.3 in	Tailgate Width	49.8 in
Cargo Volume	33.3 ft³	Ext'd Cab Cargo Volume	N/A

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**TOWN OF DUNDEE  
PRICE QUOTE SHEET**



DATE: April 3, 2024  
DEPARTMENT: Public Utilities  
NAME OF PERSON SECURING THE QUOTE: Tracy Mercer

GENERAL DESCRIPTION OF ITEM: For the purchae of two 2024 FORD MAVERICK Trucks Model W8J  
2.0L EcoBoost Engine, 8-Speed Transmission

Vendor Selected:

**VENDOR #1**

COMPANY NAME: ALAN JAY FLEET SALES  
CONTACT NUMBER: 863-402-4234 NAME OF REPRESENTATIVE: Ashlee Wilson  
PRICE: \$33,782.00 SHIPPING: \_\_\_\_\_  
COMMENTS: AWD XLT - HD Bedliner & Strobe lights included in pricing

Vendor Selected:

**VENDOR #2**

COMPANY NAME: JARRETT GORDON FORD  
CONTACT NUMBER: 863-547-1303 NAME OF REPRESENTATIVE: Wayne Aeschliman  
PRICE: \$29,547.70 SHIPPING: \_\_\_\_\_  
COMMENTS: AWD XLT - Bedliner & Strobe lights Option Price- \$30,300.50

Vendor Selected:

**VENDOR #3**

COMPANY NAME: Bartow Ford  
CONTACT NUMBER: 813-477-0052 NAME OF REPRESENTATIVE: Richard Weissinger  
PRICE: \$28,860.70 SHIPPING: \_\_\_\_\_  
COMMENTS: AWD XLT - HD Bedliner & Strobe lights included in pricing

DEPARTMENT DIRECTOR/SUPERVISOR: \_\_\_\_\_ DATE: \_\_\_\_\_  
FINANCE DIRECTOR APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_  
TOWN MANAGER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_  
ADDITIONAL COMMENTS: \_\_\_\_\_  
SOLE SOURCE JUSTIFICATION: \_\_\_\_\_





# Purchase Agreement

Wayne Aeschliman  
Jarrett Gordon Ford - Davenport  
2600 Access RD NW  
Davenport, FL 33897

Davenport, FL

Buyer	Co-Buyer	Vehicle
Town Of Dundee (no name) 202 E Main St Dundee, FL 33838 E: (863) 899-8243		2024 Ford Maverick XLT VIN: Stock #: Mileage: Color:

Purchase Details	
Retail Price:	\$30,205.00
Sales Price:	\$27,787.00
<b>Savings:</b>	<b>\$2,418.00</b>
Accessories:	\$0.00
Service Contract:	\$0.00
GAP:	\$0.00
Government Fees:	\$220.50
Doc Fees:	\$799.00
Total Taxes:	\$0.00
<b>Total Sales Price:</b>	<b>\$28,806.50</b>
Trade Allowance:	\$0.00
Trade Payoff:	\$0.00
Trade Equity:	\$0.00
Rebate:	\$0.00
Cash Down:	\$0.00
<b>Cash Price:</b>	<b>\$28,806.50</b>

I DID NOT INCLUDE A SPRAY IN LINER OR STROBES.  
LINER \$599.00  
sTROBES \$895.00

X \_\_\_\_\_  
Customer Signature

\_\_\_\_\_  
Date

*x Wayne Aeschliman*  
\_\_\_\_\_  
Manager Signature

02/19/2024  
\_\_\_\_\_  
Date

Disclaimer:

Printed 2/19/24 1:50 PM

\*Interest rates are based on the stores average APR. True APR is determined by personal credit and approval by lending institution. Current APR exposed is for general payment purpose only and in no way means you are approved.



Preview Order D000 - W8J - SuperCrew AWD - XLT: Order Summary Time of Preview: 02/19/2024 13:42:10 Receipt: NA

Dealership Name: Jarrett-Gordon Ford, Inc.

Sales Code : F24456

Dealer Rep.	Wayne Aeschliman	Type	Fleet	Vehicle Line	Maverick	Order Code	D000
Customer Name	DUNDEE	Priority Code	E1	Model Year	2024	Price Level	425

DESCRIPTION	MSRP	DESCRIPTION	MSRP
W8J0 MAVERICK XLT AWD	\$26315	50 STATE EMISSIONS	\$0
.121.0" WHEELBASE	\$0	TRAILER HITCH RECEIVER	\$100
TOTAL BASE VEHICLE	\$26315	FRONT LICENSE PLATE BRACKET	\$0
OXFORD WHITE	\$0	SPECIAL DEALER ACCOUNT ADJUSTM	\$0
CLOTH	\$0	SPECIAL FLEET ACCOUNT CREDIT	\$0
BLUE	\$0	FUEL CHARGE	\$0
EQUIPMENT GROUP 300A	\$2220	NET INVOICE FLEET OPTION (B4A)	\$0
.XLT TRIM	\$0	PRICED DORA	\$0
.2.0L ECOBOOST ENGINE	\$0	ADVERTISING ASSESSMENT	\$0
.8-SPD AUTO TRANSMISSION	\$0	DESTINATION & DELIVERY	\$1595
FORD FLEET SPECIAL ADJUSTMENT	\$0		
			MSRP
TOTAL BASE AND OPTIONS			\$30230
DISCOUNTS			NA
TOTAL			\$30230

ORDERING FIN: QE928 END USER FIN: QE928

Customer Name:  
Customer Address:

Customer Email:  
Customer Phone:

Customer Signature

Date

*This order has not been submitted to the order bank.*

*This is not an invoice.*

**From:** Raymond Morales  
**Sent:** Tuesday, March 5, 2024 2:53 PM  
**To:** Tracy Mercer  
**Cc:** Tracy Mercer  
**Subject:** 2024 ford maverick



Item 5.











