
Wednesday, November 06, 2024
11:00 AM

City Hall - 141 W. Renfro
Burleson, TX 76028

1. **CALL TO ORDER**

2. **CITIZEN APPEARANCES**

Each person in attendance who desires to speak to the Committee on an item NOT posted on the agenda, shall speak during this section. A speaker card must be filled out and turned in to the City Secretary prior to addressing the Committee. Each speaker will be allowed three minutes to speak.

Each person in attendance who desires to speak on an item posted on the agenda shall speak when the item is called forward for consideration.

3. **GENERAL**

A. Consider approval of the minutes from the July 24, 2024 Public Safety & Municipal Court Committee meeting. *(Staff Contact: Monica Solko, Deputy City Secretary)*

B. Consider making a recommendation associated with a construction contract with RJM Contractors, Inc., to perform project construction of Fire Station #1 Living Quarters and Administrative Areas for \$4,350,861. Consider approval of owner furnished items for the Living Quarters and Administration Areas for \$458,138. *(Staff Contact: Casey Davis, Fire Chief)*

C. Consider making a recommendation associated with the purchase of two (2) Ford F550 4X4 Horton Type I Ambulances from Southern Emergency & Rescue Vehicle Sales through a cooperative agreement with Buyboard Vendor Contract #650-21 for \$832,660. *(Staff Contact: Casey Davis, Fire Chief)*

D. Receive a report, hold a discussion, and provide staff feedback regarding updates from the Burleson Office of Emergency Management. *(Staff Contact: Joe Laster, Emergency Operations Manager)*

E. Provide an update on the new CAD/RMS System, data center construction, and infrastructure enhancements to improve public safety operations. *(Staff Contact: James Grommersch, Chief Technology Officer)*

4. **BOARD REQUESTS FOR FUTURE AGENDA ITEMS OR REPORTS**

5. **EXECUTIVE SESSION**

In accordance with Chapter 551 of the Texas Government Code, the Committee may convene in Executive Session in the City Council Workroom at City Hall to conduct a closed meeting to discuss any item listed on this agenda.

A. Pending or Contemplated Litigation or to Seek the Advice of the City Attorney Pursuant to Section 551.071

6. **ADJOURN**

Billy Cordell

Chief of Police

CERTIFICATE

I hereby certify that the above agenda was posted on this the 30th of October 2024, by 6:15 p.m., on the official bulletin board at the Burleson City Hall, 141 W. Renfro, Burleson, Texas.



Amanda Campos

City Secretary

ACCESSIBILITY STATEMENT

The Burleson City Hall is wheelchair accessible. The entry ramp is located in the front of the building, accessible from Warren St. Accessible parking spaces are also available in the Warren St. parking lot. Sign interpretative services for meetings must be made 48 hours in advance of the meeting. Call the A.D.A. Coordinator at 817-426-9600, or TDD 1-800-735-2989.

Public Safety & Court Committee

DEPARTMENT: City Secretary's Office
FROM: Monica Solko, Deputy City Secretary
MEETING: November 6, 2024

SUBJECT:

Consider approval of the minutes from the July 24, 2024 Public Safety & Municipal Court Committee meeting. (*Staff Contact: Monica Solko, Deputy City Secretary*)

SUMMARY:

The Public Safety & Municipal Court Committee duly and legally met on July 24, 2024 for a regular meeting.

OPTIONS:

- 1) Committee may approve the minutes as presented or approve with amendments.

RECOMMENDATION:

Approve.

PRIOR ACTION/INPUT (Council, Boards, Citizens):

N/A.

FISCAL IMPACT:

N/A.

STAFF CONTACT:

Monica Solko, TRMC
Deputy City Secretary
msolko@burlesontx.com
817-426-9682

PUBLIC SAFETY & MUNICIPAL COURT COUNCIL COMMITTEE

**July 24, 2024
DRAFT MINUTES**

Council present:

Victoria Johnson, Chair

Larry Scott

Council Absent:

Alexa Boedeker

Staff present via video conference

Tommy Ludwig, City Manager
Harlan Jefferson, Deputy City Manager
Eric Oscarson, Deputy City Manager
Amanda Campos, City Secretary
Monica Solko, Deputy City Secretary
Billy Cordell, Police Chief

1. CALL TO ORDER – Time: 9:00 am.

Victoria Johnson called the meeting to order. **Time: 9:26 a.m.**

2. CITIZEN APPEARANCES

- None.

3. REPORTS AND DISCUSSION ITEMS

A. Consider approval of the minutes from the February 7, 2024 Public Safety & Municipal Court Committee meeting. (Staff Contact: Amanda Campos, City Secretary)

Motion made by Larry Scott and seconded by Victoria Johnson to approve.

Motion passed 2-0.

B. Receive a report, hold a discussion and provide staff direction regarding the Real Time Crime Center (RTCC) for the Burleson Police Department. (Staff Presenter: Billy J. Cordell, Chief of Police)

Billy Cordell, Police of Police, presented the Real Time Crime Center (RTCC) to the committee.

Discussion included:

- Advantages of a RTCC
- Fort Worth Police Department RTCC operates 24/7
 - BPD has access

- Flock automatic License plate reader
 - Burleson Flock ALPR's
 - Flock Technical Components – annual subscription
- PTZ Cameras
- PTZ Cameras Technical Components including costs
- Vision of Burleson RTCC including staffing
- Community Partnerships
 - Business/residential
 - School districts
 - Task forces
 - STOP
 - Other agencies
 - Other cameras
 - Plaza cameras
 - Critical infrastructure
 - Parks
 - Success stories
 - Multi-state wide gift card theft/fraud case

After a brief discussion and questions, the committee was happy with the presentation.

C. Receive a report, hold a discussion, and provide staff feedback regarding calls for service that involve solicitation in the City of Burleson. (Staff Presenter: Billy J. Cordell, Chief of Police)

Billy J. Cordell, Chief of Police, presented calls for service that involve solicitation in the City of Burleson to the committee.

Discussion included:

- Types of Solicitation
 - Panhandlers in right of way
 - Fundraising
 - Sales of goods/animals
 - Door-to-door solicitor (permit).
- Panhandling
 - Top three intersections:
 - Alsbury/35W (45 reported incidents)
 - John Jones/Wilshire (12 reported incidents)
 - Bethesda/35W (5 reported incidents)
 - Resolution: nearly half of the incidents were resolved with a verbal warning from the officer and the individual agreeing to stop the action or leave the area.

- Solicitation Permits:
 - Issued by the Police Department
 - Burleson records check for local arrests
 - Check for outstanding warrants
 - Background check through DPS
 - Permit is valid for one year from date of issuance
 - Do not issue permit when:
 - Convicted of a felony, misdemeanor, or any sex offense, narcotic trafficking, or any violent acts against person or property in the previous five years from date of application.

- Burleson costs for issue permits:
 - \$75 for the first five permits from the same company
 - \$10 for each additional, from the same company
 - Issued after they pass the checks and permit is issued
 - Permits Issued:
 - 2022=23
 - 2023=129; and
 - 2024=77 (as of July 15th)

- Benchmarking Solicitor Permits:
 - Benbrook, Haltom City, Mansfield, North Richland Hills - \$100 per application, non-refundable
 - Cleburne - \$50 for first permit and \$10 for subsequent permits from the same company
 - Grand Prairie - \$50 per application, non-refundable
 - Hurst - \$50 per application, non-refundable
 - Richland Hills - \$50 for first permit, \$25 for subsequent applications from the same company.

The committee was in favor of raising the cost of solicitor permits.

4. BOARD REQUESTS FOR FUTURE AGENDA ITEMS OR REPORTS

- None.

5. EXECUTIVE SESSION

In accordance with Chapter 551 of the Texas Government Code, the Committee may convene in Executive Session in the City Council Workroom at City Hall to conduct a closed meeting to discuss any item listed on this agenda.

- **Pending or Contemplated Litigation or to Seek the Advice of the City Attorney Pursuant to Section 551.071**

No executive session needed.

6. ADJOURN

There being no further business, Chair Victoria Johnson adjourned the meeting.

Time: 11:12 a.m.

Monica Solko
Deputy City Secretary

Public Safety & Court Committee

DEPARTMENT: Fire/EMS Department
FROM: Casey Davis, Fire Chief
MEETING: November 6, 2024

SUBJECT:

Make a recommendation associated with a construction contract with RJM Contractors, Inc., to perform project construction of Fire Station #1 Living Quarters and Administrative Areas for \$4,350,861. Consider approval of owner furnished items for the Living Quarters and Administration Areas for \$458,138. (*Staff Contact: Casey Davis, Fire Chief*)

SUMMARY:

This contract is for the construction renovation and expansion of the existing Fire Station one (1) located at 828 SW Alsbury Boulevard. The project includes a base bid to renovate the living quarters, provide nine (9) dorm rooms and three (3) officer quarters, five (5) showers, six (6) rest rooms, required ICC shelter area, dayroom, kitchen, workout area and patio. Alternative one (1) includes the Fire Chief office, two (2) Assistant Chief offices, two (2) workspaces, EMS office and technology room. Alternative two (2) includes the Fire Marshal’s office, reception and lobby area, four (4) workspaces, Assistant Director office, breakroom, training office, storage and restrooms.

The project was advertised beginning September 20, 2024 with a deadline of October 14, 2024. Three (3) proposals were publicly opened on October 14, 2024 as summarized below. Construction is planned to be completed November 2025.

Bid Summary:

Proposals Received	Base	Alt #1	Alt #2	Total
Acumen Ent., Inc.	\$3,495,937	\$278,131	\$563,850	\$4,337,918
RJM Contractors, Inc.	\$3,495,136	\$289,737	\$565,988	\$4,350,861
Big Sky Construction Co.	\$3,632,955	\$525,872	\$831,173	\$4,990,000

RJM Contractors, Inc. provides extensive experience with Fire Station construction, new builds and renovations. They have a proven record of accomplishment with Fort Worth Fire Station construction showing unique skills for the project. RJM staff has relevant experience in Fire Station construction with commercial jobs up to \$12M.

Owner furnished construction items including technology, phoenix two system, lights, panels, security doors, office storage and furniture, dining table and chairs, mattresses, bunk desks and chairs, recovery chairs, freezer, water machine, SCBA fill station, cylinder storage and fitness equipment. Owner furnished for Base is \$400,278, Alternative #1 is \$40,502 and Alternative #2 is \$17,358 for a total of \$458,138.

RECOMMENDATION:

Consider approval of the proposed Construction contract with RJM Contractors, Inc., including The base, alternative #1 and alternative #2 options. Consider for approval the owner furnished Items for a total of \$458,138.

PRIOR ACTION/INPUT (Council, Boards, Citizens):

May 01, 2023, City Council received a report, held a discussion regarding a professional services contract with Komatsu, Inc. for architecture and design services for Fire Station One (1) renovation.

August 12, 2024, City Council received a report, held a discussion regarding vertical construction projects including the Fire Station #1 remodel and next steps that included vendor selection for kitchen, restroom and showers temporary trailers with purchase and lease options.

FISCAL IMPACT:

Project# FA2302

Amount: \$4,808,999

Funding Source: ORG: 4303101 OBJ: 70020

STAFF CONTACT:

Casey Davis
Fire Chief
cdavis@burllesontx.com
817-426-9173



Fire Station #1 Remodel - Competitive Sealed Contract

PUBLIC SAFETY AND COURT COMMITTEE PRESENTATION

NOVEMBER 06, 2024

Fire Station #1 Remodel Project Overview



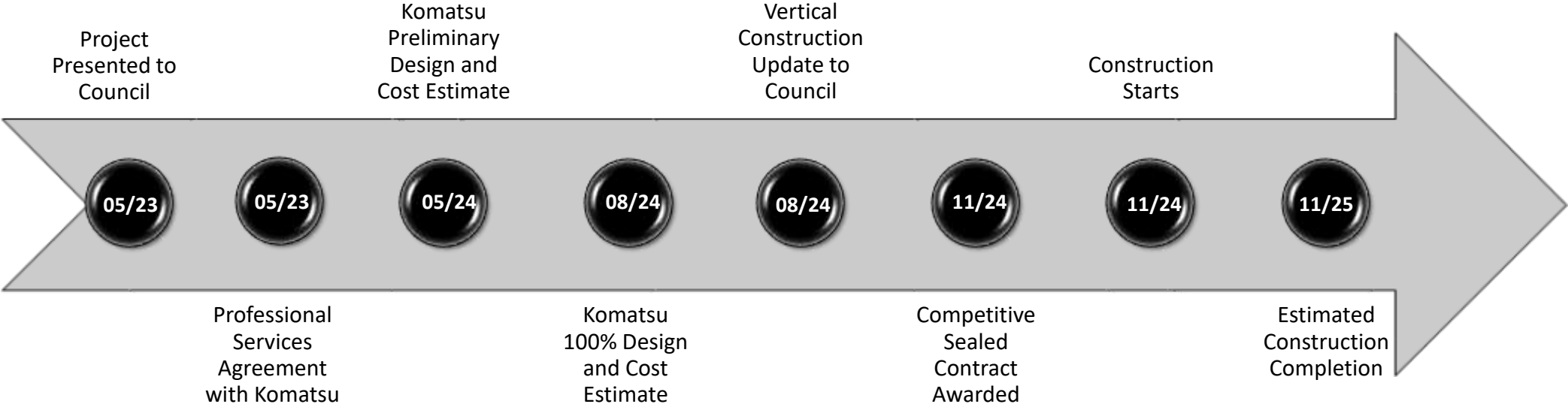
Statistics	Year 2003	Year 2024
City Population	21,000	53,000
Call Volume	2,367	9,200
Paid Fire Fighters	15	66
Admin. Personnel	3	13
Fire Budget	\$2,292,717	\$13,797,773



Project Team

- Collective Organizational Effort
- Owner – Fire/EMS
- City Council
- City Managers Office
- Purchasing
- Architect – Komatsu
- Project Manager - VMG
- Construction Contractor

Station #1 Remodel – Project Milestones



Project Overview

Base Proposal:

Base: Remodel and expand the firefighter living quarters by incorporating the first bay and courtyard area to significantly enhance living space and accommodate future growth. This redesign allows for the addition of more companies, such as an ambulance or truck unit, aligning with projected increases in community service demands. The expanded quarters are designed to support emergency response needs effectively for the next 20 years.

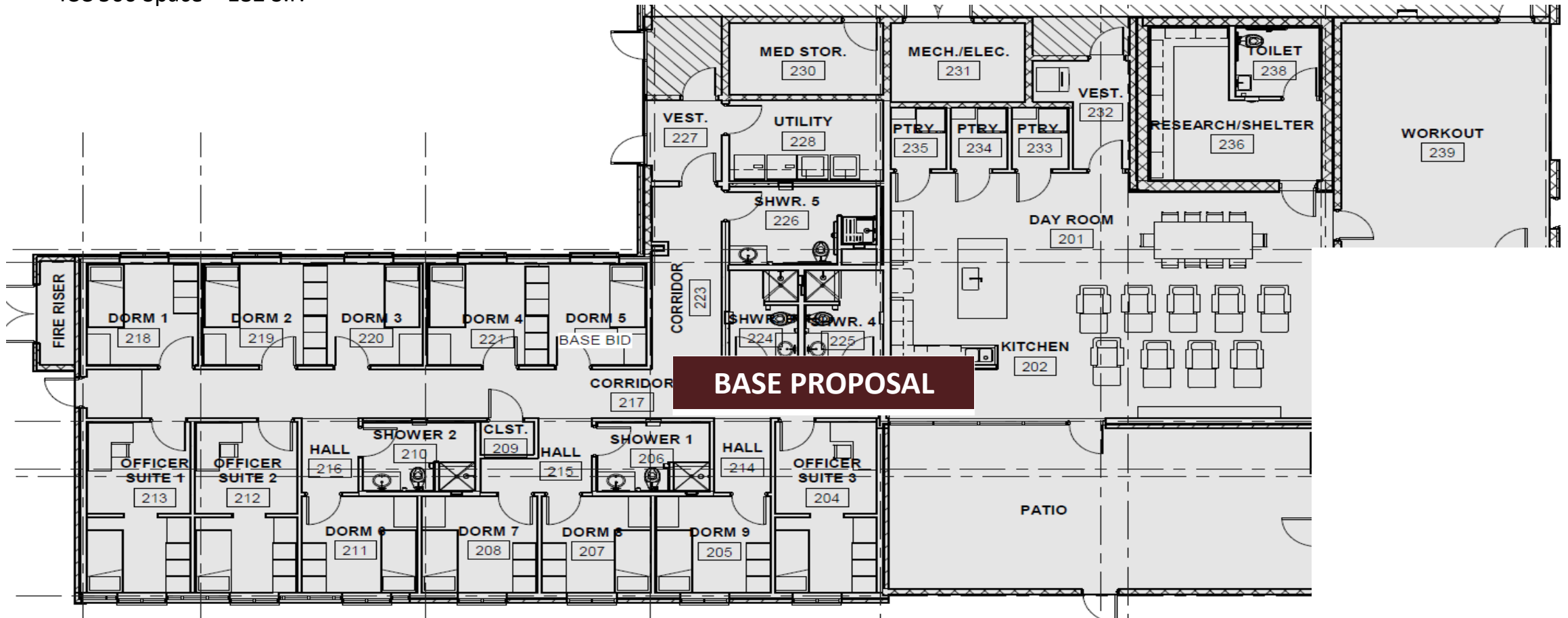
Alternate #1: Build upon the Base Bid by remodeling the existing training room to increase office space. This upgrade will restore a dedicated conference room, establish a workstation for the EMS Lieutenant, and bring the facility up to current sprinkler compliance standards, enhancing both safety and operational capacity.

Alternate #2: This option includes all improvements from the Base Bid and Alternate #1, with additional remodeling of the remaining administration area to meet all necessary office space requirements. It features a breakroom and dedicated workspace for the new Deputy Director of Financial Services and brings the facility into compliance with current sprinkler standards. Both Alternate #1 and Alternate #2 provide the flexibility to accommodate administrative growth over the next 10 years.



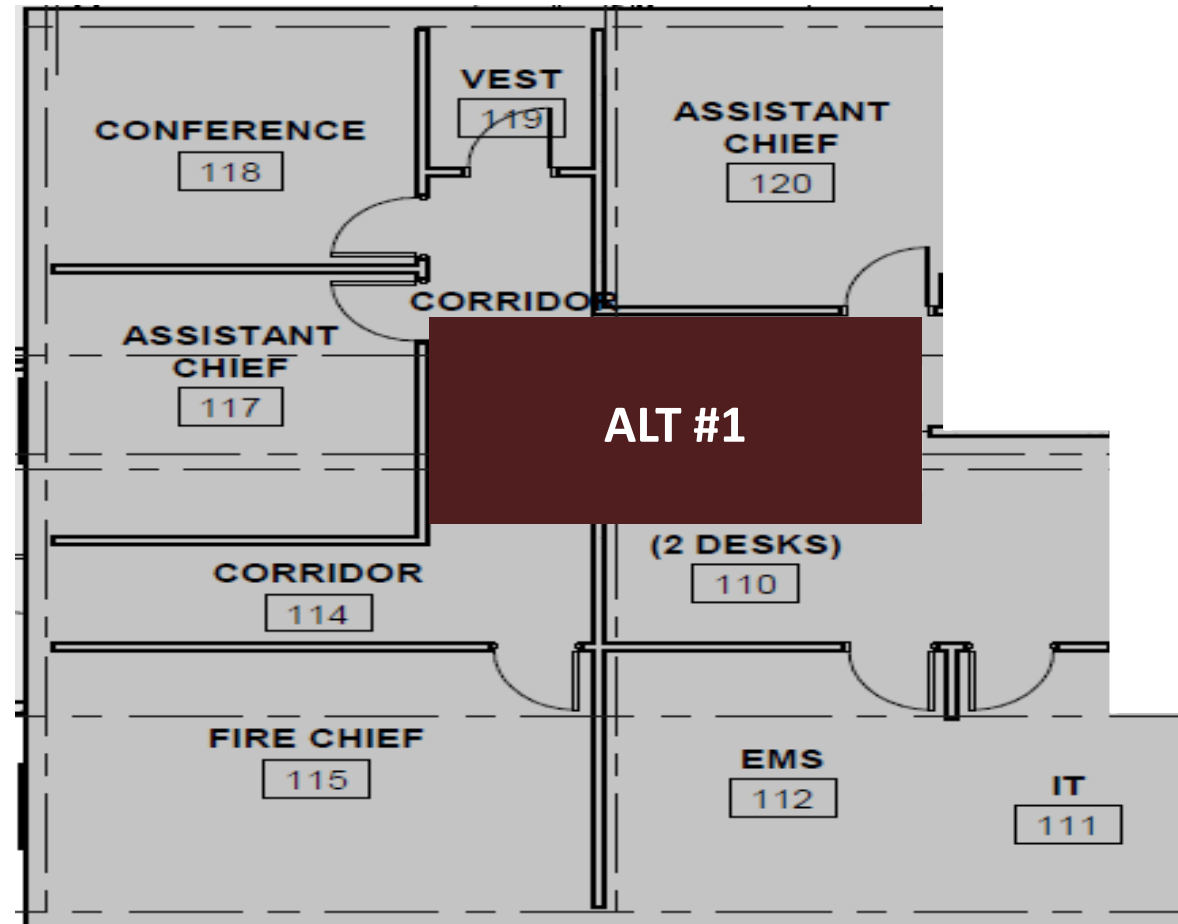
Base Proposal Includes:

- Living Quarters
- 9 Dorm Rooms and 3 Officer Quarters
- 5 Showers
- 6 Rest rooms
- ICC 500 Space – 182 S.F.
- Dayroom
- Kitchen
- Workout Area
- Patio



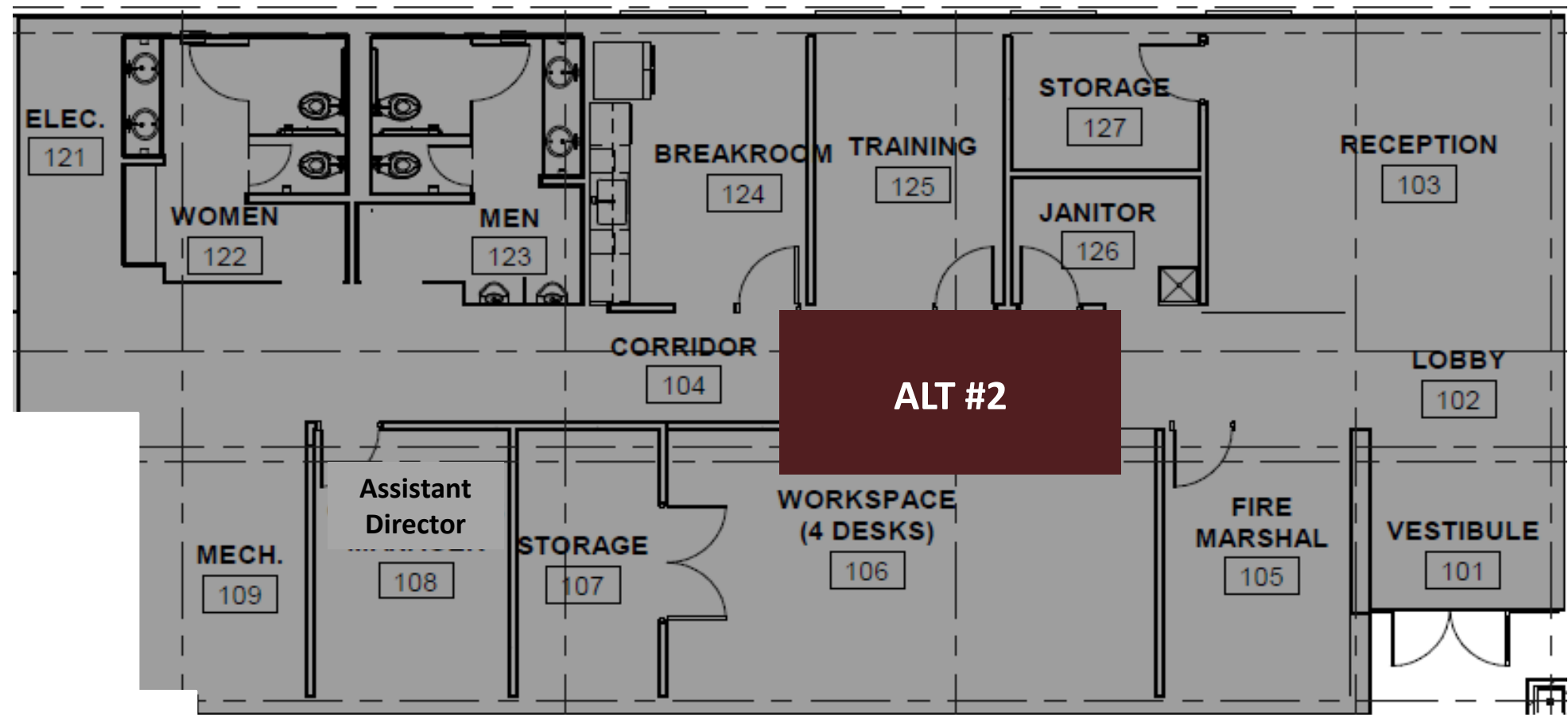
Alternative #1 Includes:

- Chief's Office
- Assistant Chief Offices (2)
- 2 workspaces
- EMS Office
- Technology Room

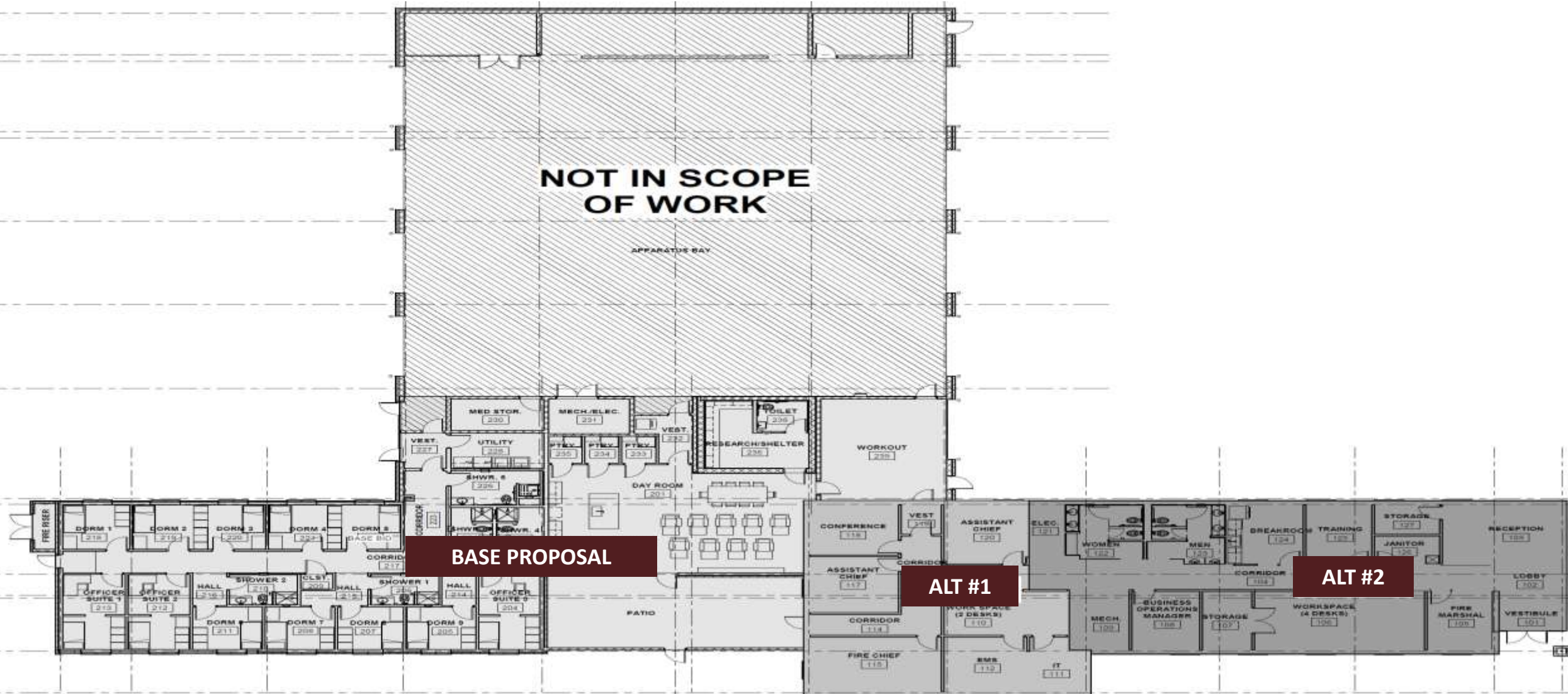


Alternative #2:

- Fire Marshal
- Reception and Lobby Area
- 4 Workspaces
- Business Operations
- Breakroom
- Training Room
- Storage
- Restrooms



Base Proposal, Alternate #1 and Alternate #2



Base Bid

Item B.

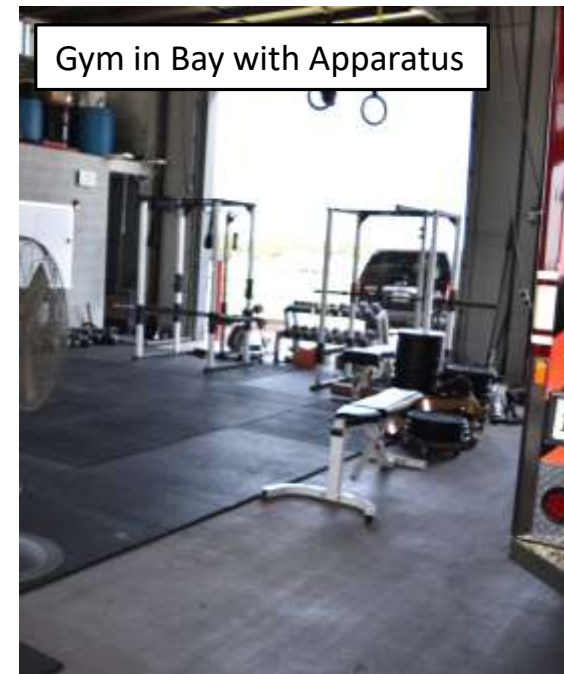
Rotting Wood



Bunk Room in Report Room



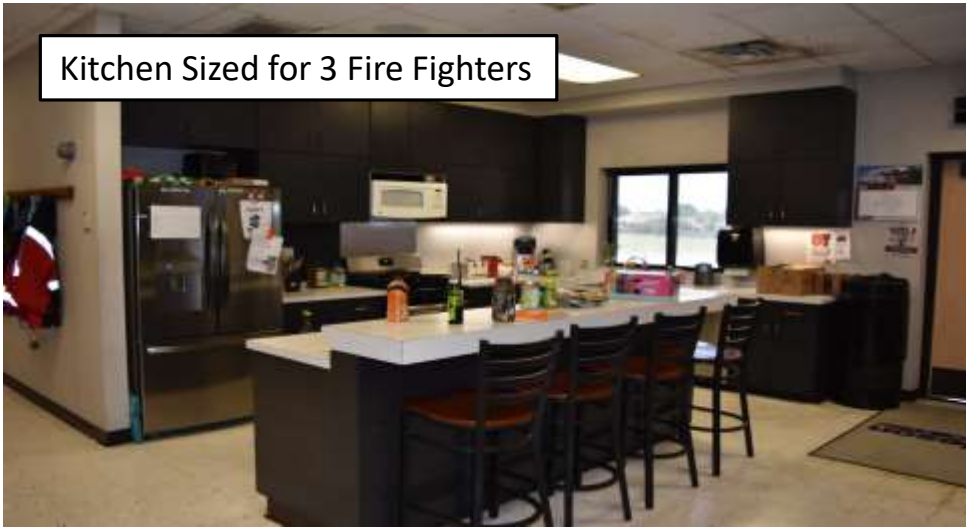
Gym in Bay with Apparatus



Base Bid

Item B.

Kitchen Sized for 3 Fire Fighters



Refrigerator's in Laundry Room



Inadequate Shower Space



Lockers in Hallway





Multi-Use
Conference Room

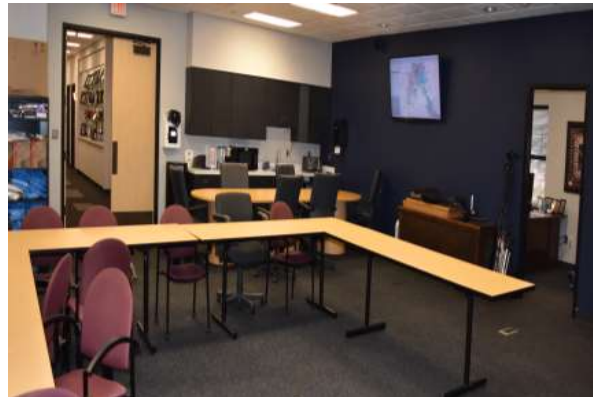


EMS Equipment/Storage

Bunk/Storage

Conferences/Break Room

Alternative #1



Alternative #1 & #2

Item B.

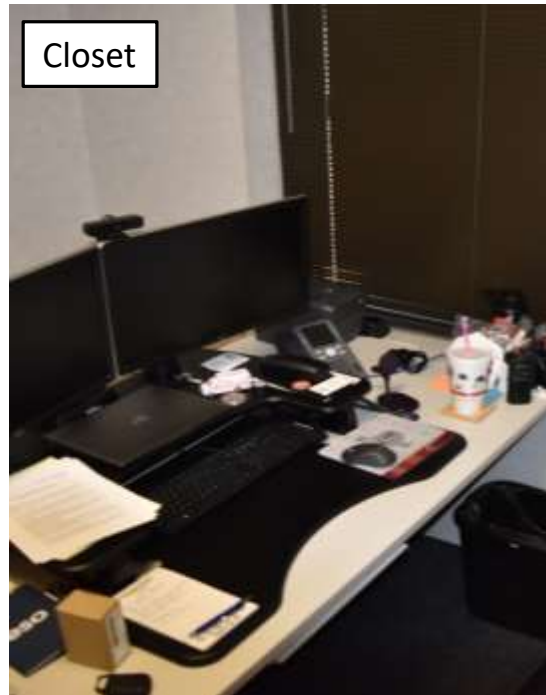
Copy Room



Fire Marshal Team
in Conference Room

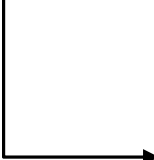


Closet



Proposed Competitive Sealed Contract

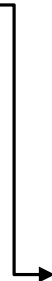
Project Advertisement
September 20, 2024



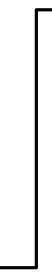
Pre-Proposal Meeting
September 27, 2024



Proposal Deadline
October 14, 2024



Proposal Evaluations
November 01, 2024



**Competitive Sealed Contract
Selection Recommendation**
November 18, 2024



Station #1 Remodel – Competitive Sealed Scoring



Three (3) Proposals were received for the project

Evaluation Team Worked in Concert with City Purchasing:

- Evaluation team: Chief Davis-Fire/EMS, John Butkus-Fire/EMS, Dean Tubbs-Vidaurri Management Group, Eric Oscarson/DCM
- Project team provided independent evaluations of each submission
- Evaluations were weighted based on the five criteria

Supplier	Total	Proposed Price	Firm Profile & Financial Capability	Key Personnel with Similar Experience	Comparable Experience	Compliance with RFCSP
	100 pts	45 pts	20 pts	15 pts	15 pts	5 pts
RJM Contractors, Inc.	96.87	44.87	19.00	13.00	15.00	5.00
Big Sky Construction Co.	82.80	39.05	17.50	10.50	11.00	4.75
Acumen Enterprises, Inc.	68.00	45.00	9.25	5.00	4.75	4.00

Note: RFCSP = Request for Competitive Seal Proposal

Three Competitive Sealed Proposals Received



Proposal's Received	Base	Alt #1	Alt #2	Total
Acumen Enterprises, Inc.	\$ 3,495,937	\$ 278,131	\$ 563,850	\$ 4,337,918
RJM Contractors, Inc.	\$ 3,495,136	\$ 289,737	\$ 565,988	\$ 4,350,861
Big Sky Construction Co.	\$ 3,632,955	\$ 525,872	\$ 831,173	\$ 4,990,000

Competitive Sealed Contract Recommendation



The Evaluation Team Recommends:

- Selection of RJM Contractors, Inc., to perform project construction for a best and final offer of (\$4,350,861)
 - Extensive Experience, particularly with Fire Station Construction, New Builds and Renovations
 - Proven Track Record with Fort Worth Fire Stations showing unique skills for the project
 - Staff has relevant Experience in Fire Station Construction, Superintendent has worked commercial jobs up to \$12M
 - Public Sector work has ranged from 18%-40% over the past 5 years

The Evaluation Team Recommends Constructing the Following:

- Base Proposal – increase the living quarters from 3 bunks rooms to 9 bunk rooms and 3 officer quarters. Add required sprinkler system, provide five (5) showers and six (6) restrooms, required ICC 500 standard storm shelter, adequate dayroom, kitchen, workout area and patio (\$3,495,136)
- Alternative #1 – conversion of the current multi use room for Chief’s office, two Assistant Chief’s offices, two work spaces, and EMS office and Technology room (\$289,737)
- Alternative #2 – construction of Fire Marshal’s team area, reception and lobby area, 4 workstations, breakroom, Training and Finance offices, modernized restroom and storage (\$565,988)

Competitive Sealed Proposal Recommendation



Recommendation to accept the Base plan as designed, to include:

- 9 Dorm Rooms,3 Officer Quarters
- Five (5) Showers
- Six (6) Restrooms
- ICC 500 Standard Storm Shelter (Required)
- Dayroom
- Kitchen
- Workout Space
- Patio

Recommendation to accept the Alternative #1 as designed, to include:

- Chief and Assistant Chief’s Offices
- Two (2) Workspaces
- EMS Office
- Technology Room

Recommendation to accept the Alternative #2 as designed, to include:

- Fire Marshal’s Office
- Reception and Lobby Area
- Four (4) Workspaces
- Deputy Director, Financial Services
- Breakroom
- Training Room
- Restrooms and Storage

Section Comments

- Living quarters to accommodate current and future staffing. Current living quarters include five makeshift dorms and report writing rooms. Remodel will provide required living, workout space and the ICC 500 standard storm shelter.
- Provides adequate space for Chief and Assistant Chief’s offices, EMS Chief/Staff and required I.T. infrastructure. Includes administrative/operational conference room.
- Fire Marshal’s office (3 personnel) will move from the training room. Lobby area will be modified to accommodate citizens and administrative arrivals. Current administrative and training offices using the copy room and a closet. Proper space to be provided with remodel.

Station #1 Remodel – Owner Furnished



Item Description	Budget \$
Technology - Network	73,240
Technology - Access Control and Security Cameras	81,201
Technology - G2 System	33,729
Technology - G2 Relocation & Installation of New Equipment	46,998
Dining Area Table and Chairs	5,500
Office Storage and Bookshelves	16,500
Office Furniture	41,360
Mattresses/Shower Curtains	13,750
Bunk Desk and Chairs	3,960
Furniture	26,400
Freezer	2,750
Water Machine	2,200
SCBA Fill Unit	52,800
Fitness Equipment	52,250
SCBA Storage	5,500
Total Owner Furnished	\$ 458,138
<i>Percent of Project</i>	<i>9.14%</i>

Station #1 Remodel – Project Funding



Current Project Funding Variance (unfavorable) is \$1,106,080

CATEGORY	BASE	ALT #1	ALT #2	TOTAL
RJM PROPOSED	3,495,136	289,737	565,988	4,350,861
OWNER FURNISHED	400,278	40,502	17,358	458,138
SUB TOTAL	\$ 3,895,414	\$ 330,239	\$ 583,346	\$ 4,808,999
BUDGET	\$ 3,702,919	\$ (192,495)	\$ (522,734)	\$ (1,106,080)
VARIANCE	\$ (192,495)	\$ (522,734)	\$ (1,106,080)	\$ (1,106,080)

Station #1 Remodel – Project Funding Options



Funding Options:

- Staff proposes two options for Council’s consideration to fund the additional cost needed to construct the base bid in addition to alt#1 and alt#2.
 - Through utilization of fund balance
 - FY2023/24 end of year projections place the general fund, fund balance with approximately \$1.0M balance over what was projected
 - While this is a viable option that would not modify our five year fund balance projections, it perpetuates the use of cash funding for capital projects
 - Issuance of Certificate of Obligation debt, through
 - Potential cost savings in recently bid projects
 - Reprioritization of existing capital project plan

Station #1 Remodel – Options



RECOMMENDED

Approve
Make a recommendation to approve of a construction contract with RJM Contractors Inc., for the remodel construction of Fire Station #1 in the amount of \$4,350,861 and owner furnished items in the amount of \$458,138

Deny
Make a recommendation to deny a construction contract with RJM Contractors Inc., for the remodel construction of Fire Station #1 in the amount of \$4,350,861 and owner furnished items in the amount of \$458,138



Questions/
Comments?

Public Safety & Court Committee

DEPARTMENT: Fire/EMS Department
FROM: Casey Davis, Fire Chief
MEETING: November 6, 2024

SUBJECT:

Consider a recommendation associated with the purchase of two (2) Ford F550 4X4 Horton Type I Ambulances from Southern Emergency & Rescue Vehicle Sales through a cooperative agreement with Buyboard Vendor Contract #650-21 for \$832,660. (*Staff Contact: Casey Davis, Fire Chief*)

SUMMARY:

One unit will serve in a reserve capacity and serve as a future front line MICU transportation vehicle, timeline to be guided by UHU%. The second unit will serve as a reserve unit. The chassis and box will be purchased from Southern Emergency & Rescue Vehicle Sales through a cooperative purchasing agreement with Buyboard Vendor Contract #650-21 for \$832,660. Fire/EMS will collaborate with fleet, technology and third party with the acquisition and installation of equipment. The total estimated cost of two fully equipped units is \$1,325,292.

RECOMMENDATION:

Proposal review only. Fire/EMS will take the final proposal to Council during the first quarter 2025.

PRIOR ACTION/INPUT (Council, Boards, Citizens):

None

FISCAL IMPACT:

N/A

STAFF CONTACT:

Casey Davis
Fire Chief
cdavis@burlesontx.com
817-426-9173



Ambulance Purchase

PUBLIC SAFETY AND COURT COMMITTEE PRESENTATION

NOVEMBER 06, 2024

Ambulance Transport: *First-Year Overview*

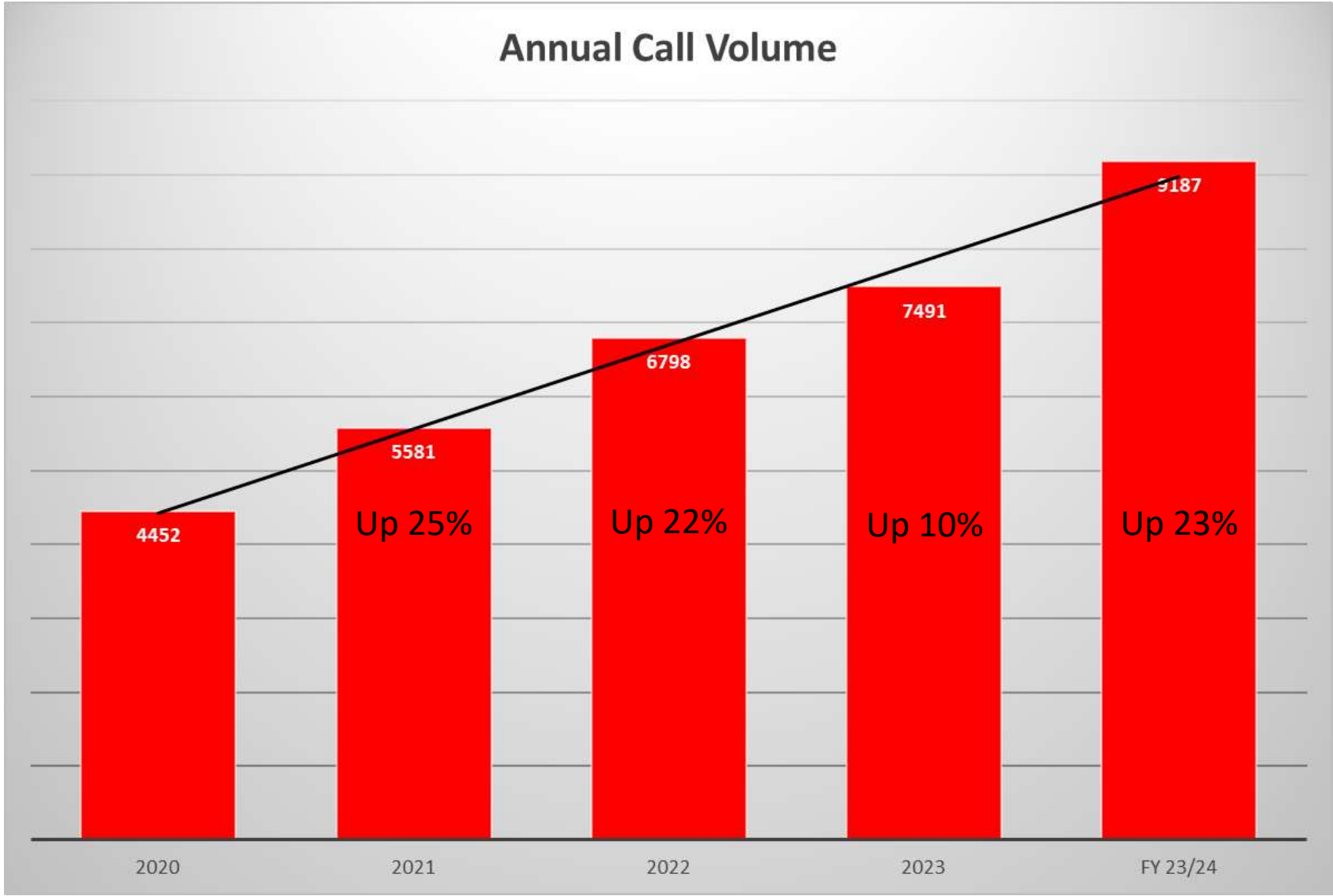
Key Achievements:

- Successful Fire Crew Transition
- *Operational Impact:* Responded to 6,881 medical calls; high Unit Hour Utilization (Slide 9)
- *Improved Outcomes:* Faster response times, better patient care continuity
- *Efficiency:* Dual-role firefighter/paramedics increased operational effectiveness

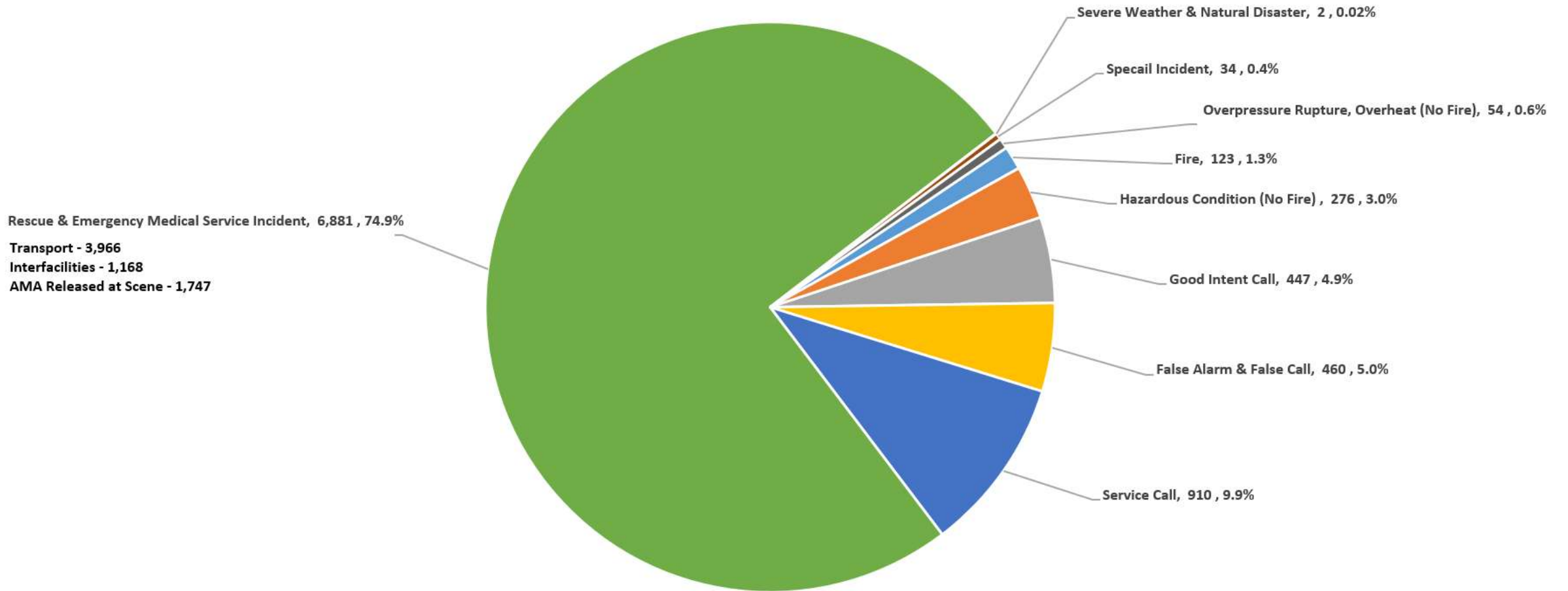
Challenges:

- Call Volume Continues to Out Pace our Population Growth, annual call volume has doubled over the last 5 years
- Currently dependent upon partnership with CareFlite for interfacility transfers and backup 911 responses
- Fleet Capacity: Only 3 frontline ambulances; reliance on mutual aid during peak periods
- Increased call volume translating into more frequent schedule service and unscheduled maintenance resulting in additional fleet down time
- Conclusion: Our first year highlights the *success* of the service but underscores the *need* for additional ambulances to maintain service quality and meet growing demand



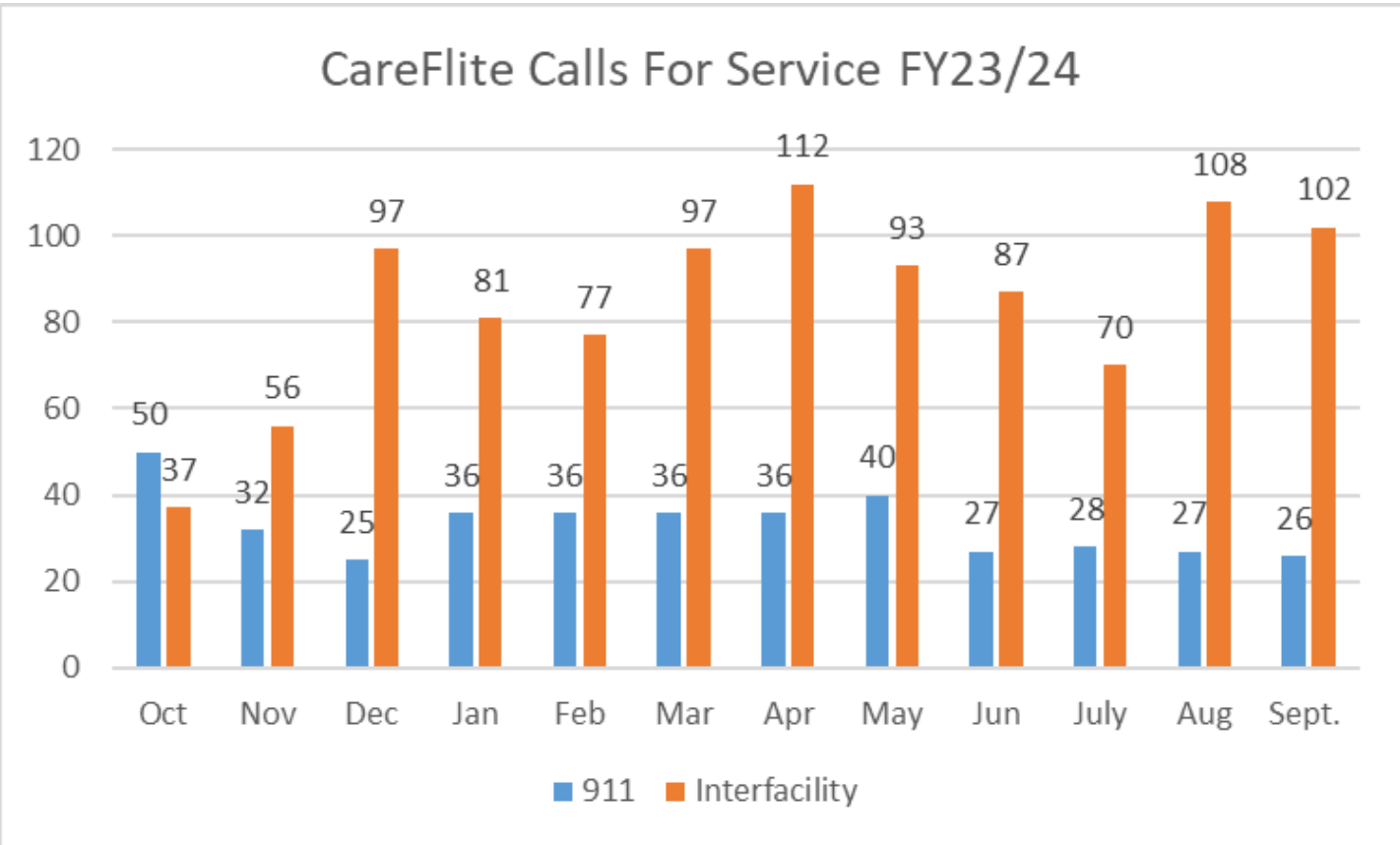


Calls by Type, Count and Percentage



CareFlite Automatic Aid (FY23/24)

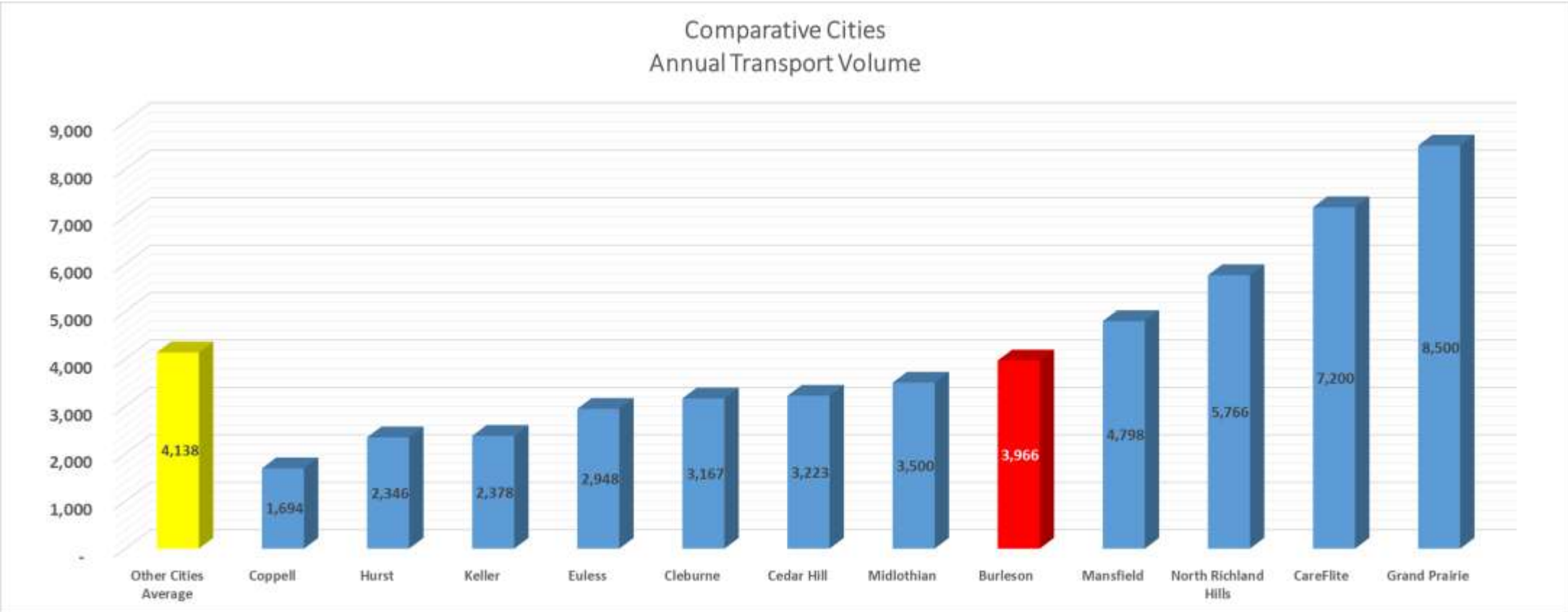
- **911 Emergency Calls: 399**
- **Interfacility Transports: 1,017**
- **Total Calls: 1,416**

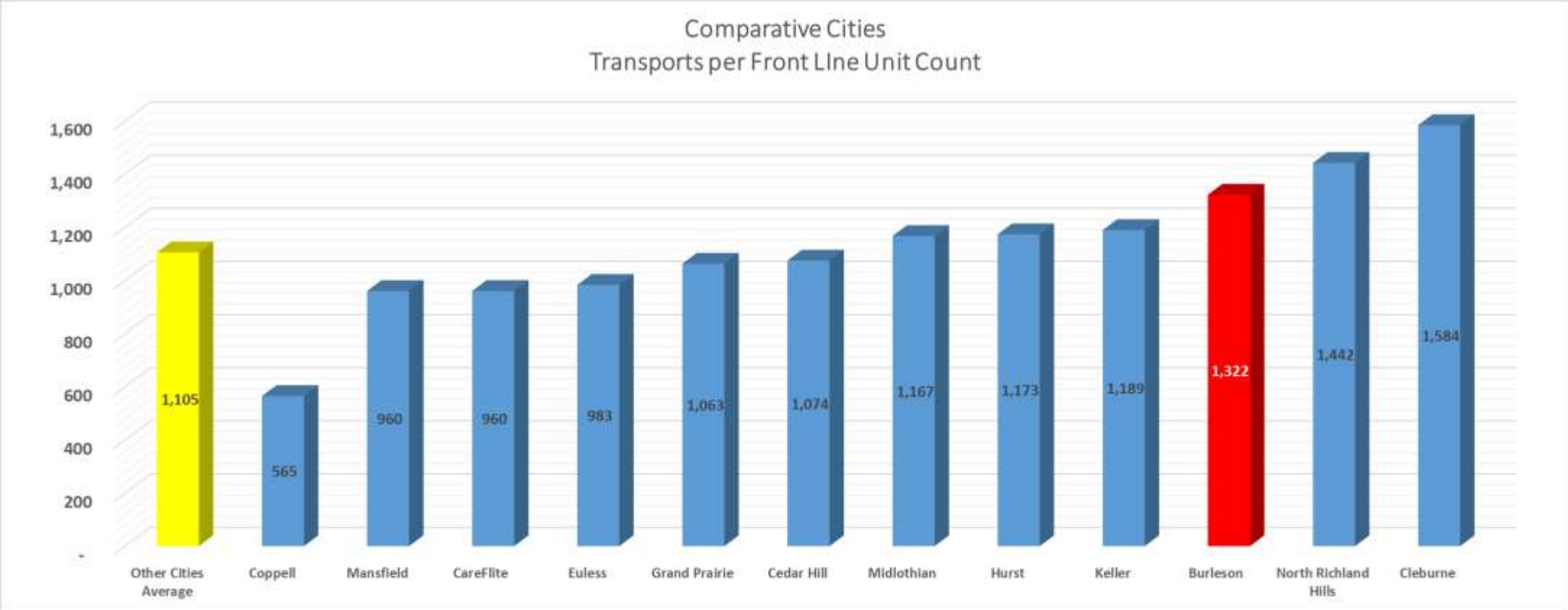


Comparable Cities

City	# Front-line Amb.	# of Reserve Amb.	Transport Volume	Transport Volume per Amb	# of Station Posting Locations
Cedar Hill	3.0	1.0	3,223	1,074	4.0
Cleburne	2.0	3.0	3,167	1,584	3.0
Coppell	3.0	1.0	1,694	555	4.0
Eules	3.0	2.0	2,948	982	3.0
Grand Prairie	8.0	4.0	8,500	1,062	10.0
Hurst	2.0	2.0	2,346	1,173	3.0
Keller	2.0	1.0	2,378	1,189	3.0
Mansfield	5.0	3.0	4,798	960	5.0
Midlothian	3.0	2.0	3,500	1,167	3.0
North Richland Hills	4.0	3.0	5,766	1,441	5.0
The Colony	3.0	NOT REPORTED	NOT REPORTED	NOT REPORTED	5.0
CareFlite	7.5	7.5	7,200	960	8.0
Burleson	3.0	1.0	3,966	1,322	3.0
Average	3.7	2.3	4,124	1,122	4.5

Item C.





Key Ambulance System Indicators

Average per Unit Transport Volume < 1,500

- Current Transports FY2023/24 - 3,966 Average 1,322 per Unit

Unit Hour Utilization (UHU) < 30%

Current UHU

- Medic 1 22.10%
- Careflite 19.40%
- Medic 16 17.15%
- Medic 3 16.50%

Average Unit Dispatched to In-Service < 60

- Current FY2023/24 Average 52.9 Minutes

Source: Fitch and Associates UHU < 30% industry standard
UHU: Unit Hour Utilization, percentage of time during a shift that firefighters are assigned to an incident

Reserve Capacity

- **Current Ambulance Capacity is 1 Reserve for 3 Front Line**
- **Addition Capacity is Required to Ensure Uninterrupted Service**

Increased Capacity Improves Service

- **Maintenance & Repairs:** Ensures ambulances can undergo routine maintenance without disrupting service
- **Mechanical Failures or Damage:** Provides backup in case front-line ambulances break down or are damaged
- **Surge in Call Volume:** Handles increased demand during major incidents, disasters, or public health emergencies
- **Special Events or Standby Coverage:** Allows standby coverage for events without impacting emergency readiness
- **Training & Equipment Testing:** Enables training and testing without taking primary ambulances out of service
- **Redundancy for Emergency Preparedness:** Ensures uninterrupted service during unpredictable events or crises
- **Backup Equipment:** Reserve ambulances carry essential equipment, providing immediate replacements if first-out units experience equipment failure





Proposal Consideration

Item C.

Consider purchase of 2 Ford F550 4X4 Horton 603 Type I Ambulances

1-Unit to serve reserve capacity and serve as a future front line MICU transportation vehicle, timeline to be guided by UHU %

1- Unit to provide redundancy for reserve capacity

Purchase from: Southern Emergency & Rescue Vehicle Sales through a cooperative purchasing agreement with Buyboard Vendor Contract #650-21 in the amount of \$832,660

Fire/EMS will collaborate with Fleet, Technology and third party with the acquisition and installation of equipment. The total estimated cost of two fully equipped unit is \$1,325,292

Key Features/Specifications

Item C.

A 14-foot patient compartment optimized to provide staff with ample space for maneuvering while attending to critical patients.

Rear Suspension: LiquidSpring self-contained hydraulic system enhances safety and delivers a smoother ride for both patients and crew.

Anti-Theft System: Built-in security features to prevent unauthorized access.

360-Degree Camera System: Provides comprehensive visibility around the vehicle for improved safety and situational awareness.

CoolTech Roof A/C and Danhard A/C System: Paired with an advanced insulation package, these systems are designed to maintain optimal temperature control, particularly in hot climates.

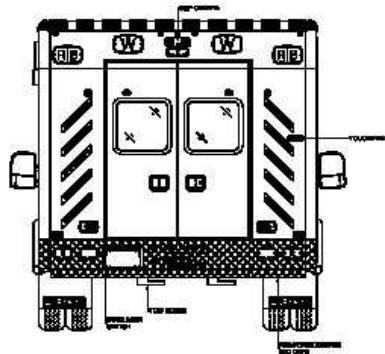
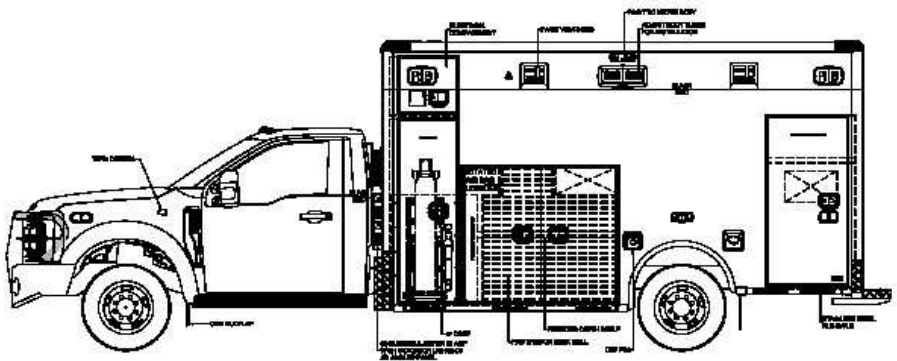
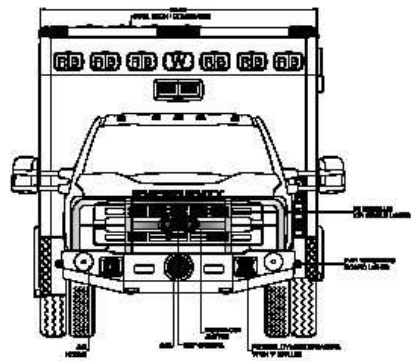
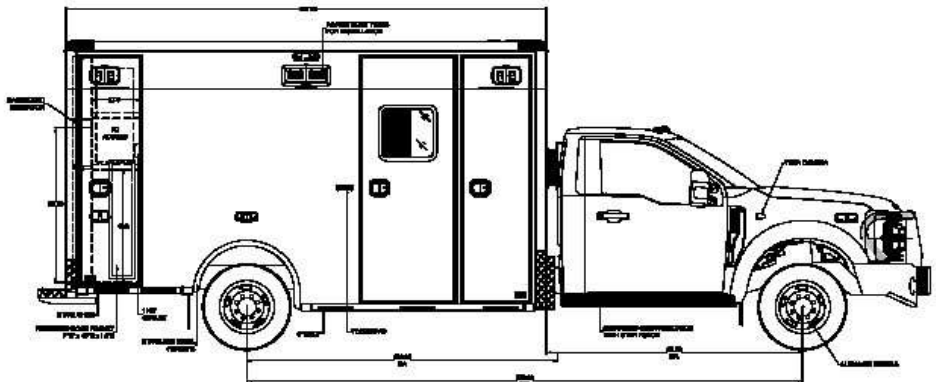
O2 Bottle Lift System: Improves crew safety by assisting with the lifting and loading of large oxygen bottles.

BURLESON FIRE/EMS

9036

	REV.
DRAWN BY: CMB	10/2008

603 PASS THROUGH
FORD CHASSIS



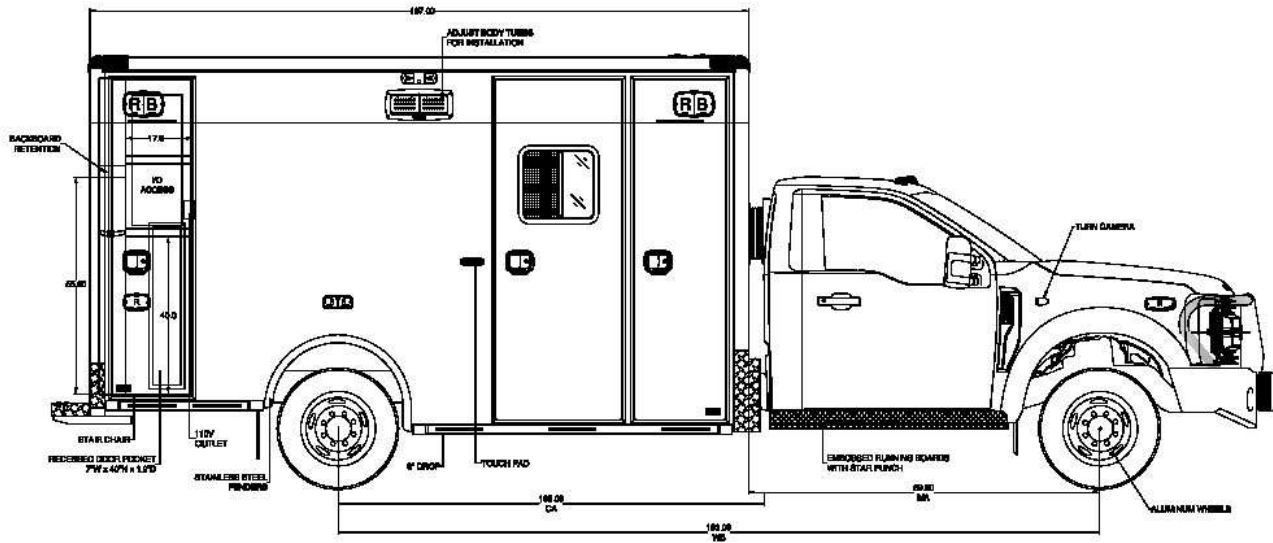
NOTE: DIMENSIONS ARE FOR GRAPHICAL
REPRESENTATION ONLY.
DIMENSIONS ARE APPROXIMATE & MAY VARY
DURING CONSTRUCTION

SPECIFICATION DRAWING

BURLESON FIRE/EMS **9036**

	REV.
DRAWN BY: CMB	10/20

603 PASS THROUGH
FORD CHASSIS



COMPT	INSIDE WIDTH	INSIDE HEIGHT	INSIDE DEPTH	CLEAR OPENING WIDTH	CLEAR OPENING HEIGHT
CB REAR	83.70	80.13	20.36	16.09	79.16
CB FWD				22.12	86.16

NOTE: DRAWINGS ARE FOR GRAPHICAL REPRESENTATION ONLY. DIMENSIONS ARE APPROXIMATE & MAY VARY DURING CONSTRUCTION.

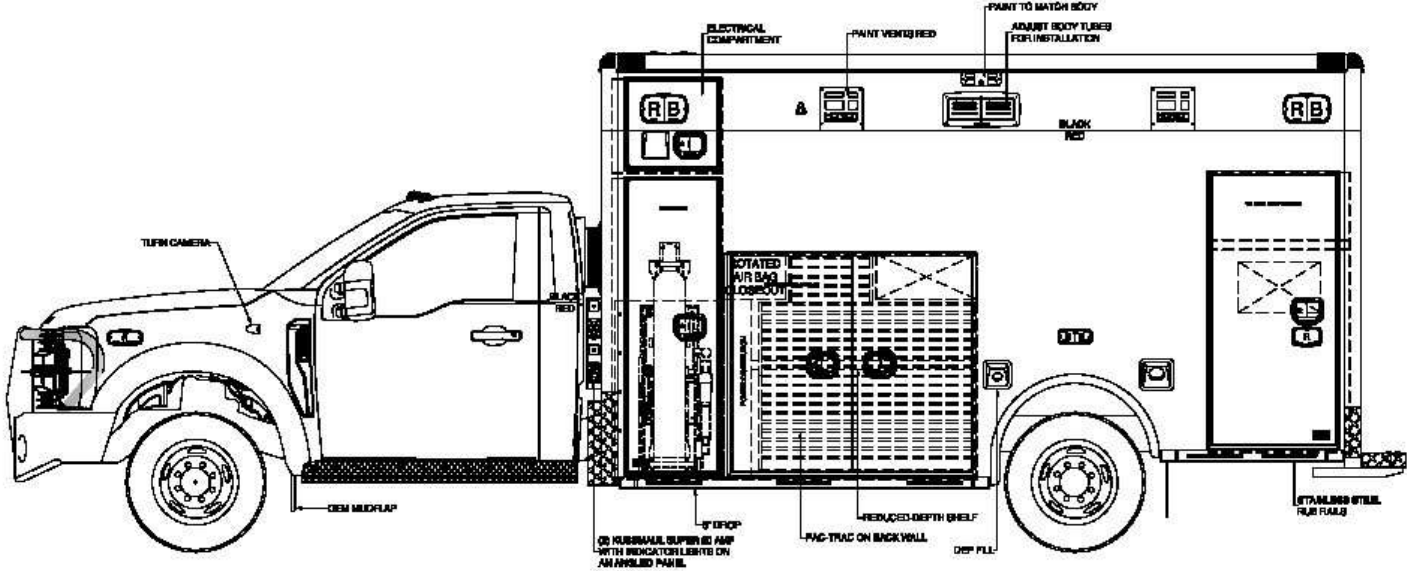
SPECIFICATION DRAWING

BURLESON FIRE/EMS

9036

	REV.
DRAWN BY: CMB	12/2003

603 PASS THROUGH FORD CHASSIS



COMP.	INSIDE WIDTH	INSIDE HEIGHT	INSIDE DEPTH	CLEAR OPENING WIDTH	CLEAR OPENING HEIGHT
SS FWD	84.05	85.13	20.36	19.74	83.18
SS INT	85.00	49.60	20.36	21.00	48.37
SS REAR	80.65	81.00	20.36	20.00	68.37

NOTE: DIMENSIONS ARE FOR GRAPHICAL REPRESENTATION ONLY. DIMENSIONS ARE APPROXIMATE & MAY VARY DURING CONSTRUCTION.

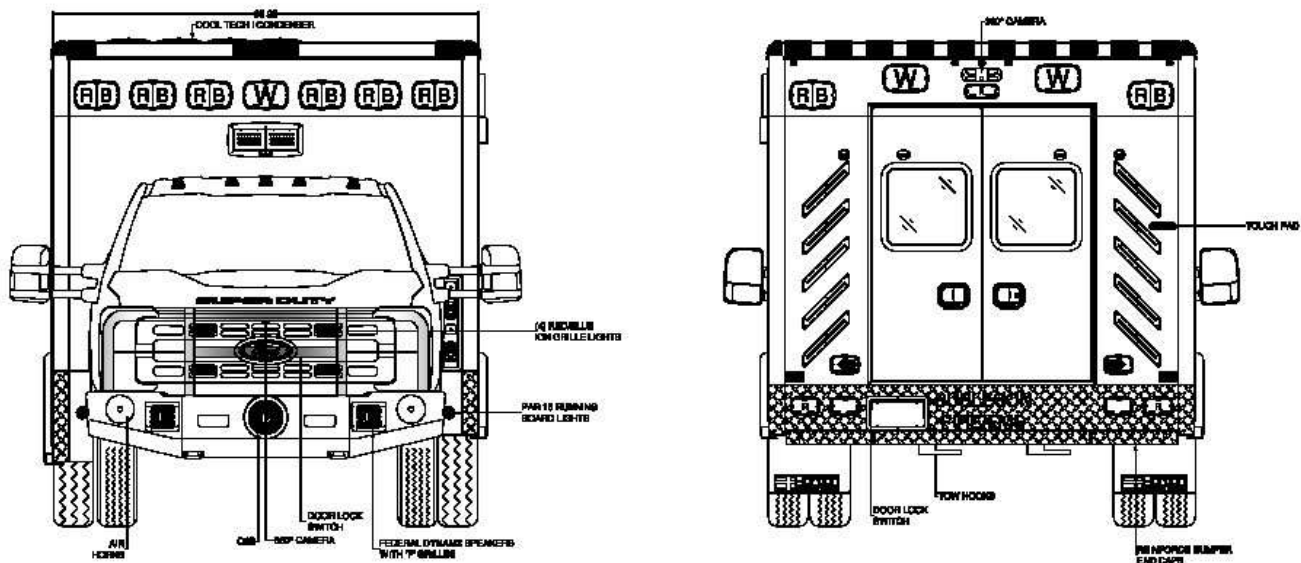
SPECIFICATION DRAWING

BURLESON FIRE/EMS

9036

REV. DRAWN BY: CMB 10/2018

803 PASS THROUGH FORD CHASSIS



NOTE: DRAWINGS ARE FOR GRAPHICAL REPRESENTATION ONLY DIMENSIONS ARE APPROXIMATE & MAY VARY DURING CONSTRUCTION

SPECIFICATION DRAWING



Item C.

Ambulance Acquisition

Item	Unit	Unit Cost	Total Cost
Chassis Cab and Box	1	416,330	416,330
EQUIPMENT COST ESTIMATES			
Communication Equipment			
Two in-dash radios with remote heads	1	7,768	7,768
Ipads	2	1,150	2,300
Navigation RAM Mounts for charging Ipads	2	81	162
RAM charging stations	1	385	385
Cell phone	1	100	100
Magnetic phone chargers	1	75	75
Cradle Point	1	1,200	1,200
Equipment - Box			
Stryker Cot	1	34,737	34,737
Stryker Load System	1	29,889	29,889
Stryker Stair Chair	1	4,717	4,717
Stryker Service Contract 5 Yr.	1	25,439	25,439
Lucas Device	1	21,820	21,820
Zoll Cardiac Monitor	1	47,100	47,100
Zoll Cardiac Monitor/Svc Agreement 5 Yr.	1	11,212	11,212
Installation	1	7,500	7,500
Total Cost		\$	610,733
<i>Inflation Annualized</i>		<i>8.50%</i>	<i>51,912</i>
Total Cost for One Ambulance		\$	662,646

Cost Est: Presented to Council at a later date

Acquisition Items	Units	Unit Cost	Total Cost
Chassis Cab and Box	2	\$ 416,330	\$ 832,660
Communication Equipment		10,759	11,990
Equipment for Box		174,914	349,828
Box Installation	2	7,500	15,000
Inflation Annualized	2	8.5%	102,806
Two Ambulance Plan	2	\$ 662,646	\$ 1,325,292

Cost Est: Presented to Council at a later date

Future Staffing Plan Considerations

Staffing a 4th Frontline Unit During Peak Hours: Operate the 4th unit to cover high-demand periods effectively

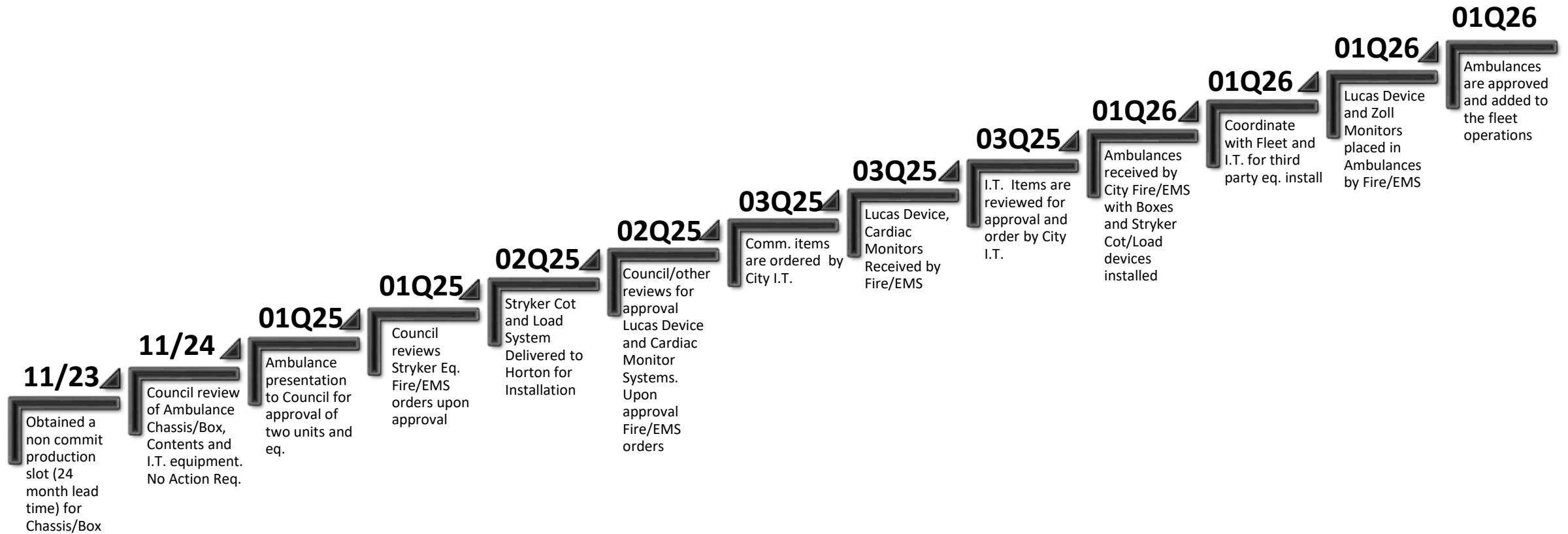
Phased Staffing Plan: In a phased approach to hiring for Station 4, initial staff could be deployed to operate a 4th ambulance, providing immediate service benefits while building toward full station readiness

Increasing Call Volume and NFPA 1710 Compliance: As call volume rises, deploying a fourth ambulance will be essential to sustaining NFPA 1710 compliance, particularly in meeting assembly and response time standards

Equipment Replacement Fund(s) Reanalysis

- During FY2024/25 budget development City management did not provide a five year forecast for the equipment replacement funds (general and proprietary)
- Intention was to develop a strategy to ensure adequate funding for the life cycle replacement of the cities fleet
- Strategies are to include:
 - Modifications to replacement criteria and schedule
 - Issuance of debt in lieu of cash funding for equipment beyond a certain target amount (general govt. equipment within the five year planning horizon would require modifications to existing CIP)
 - Re-evaluation of equipment on the replacement schedule
- Staff anticipates presenting an update on the equipment replacement strategy in December/January
- Large equipment purchases, to include the two proposed ambulances, will precede the equipment replacement fund presentation

Ambulance Order to Delivery Timeline (Calendar Basis)



No Action
Required

Staff seeks direction for the Council committee on the purchase of two ambulances

Public Safety & Court Committee

DEPARTMENT: Fire
FROM: Joe Laster, Emergency Operations Manager
MEETING: November 6, 2024

SUBJECT:

Receive a report, hold a discussion, and provide staff feedback regarding updates from the Burleson Office of Emergency Management. (Staff Contact: Joe Laster, Emergency Operations Manager)

SUMMARY:

The Office of Emergency Management is currently spearheading multiple projects aimed at strengthening the cities preparedness and resilience to man-made and natural disasters. This update is intended to provide an overview of those projects.

RECOMMENDATION:

N/A

PRIOR ACTION/INPUT (Council, Boards, Citizens):

N/A

REFERENCE:

N/A

FISCAL IMPACT:

None

STAFF CONTACT:

Name: Joe Laster
Title Emergency Operations Manager
jlaster@burlesontx.com
817-426-9965



Office of Emergency Management Update

JOE LASTER, CEM®

EMERGENCY OPERATIONS MANAGER

PRESENTED TO THE BURLESON PUBLIC SAFETY COMMITTEE

Agenda

Emergency Operations Center Update

Comprehensive Emergency Management Plan Update

Additional Annex Development

Burleson ISD Partnership

Hazard Mitigation Plan Update



EOC Team Development

Majority Fire Administration

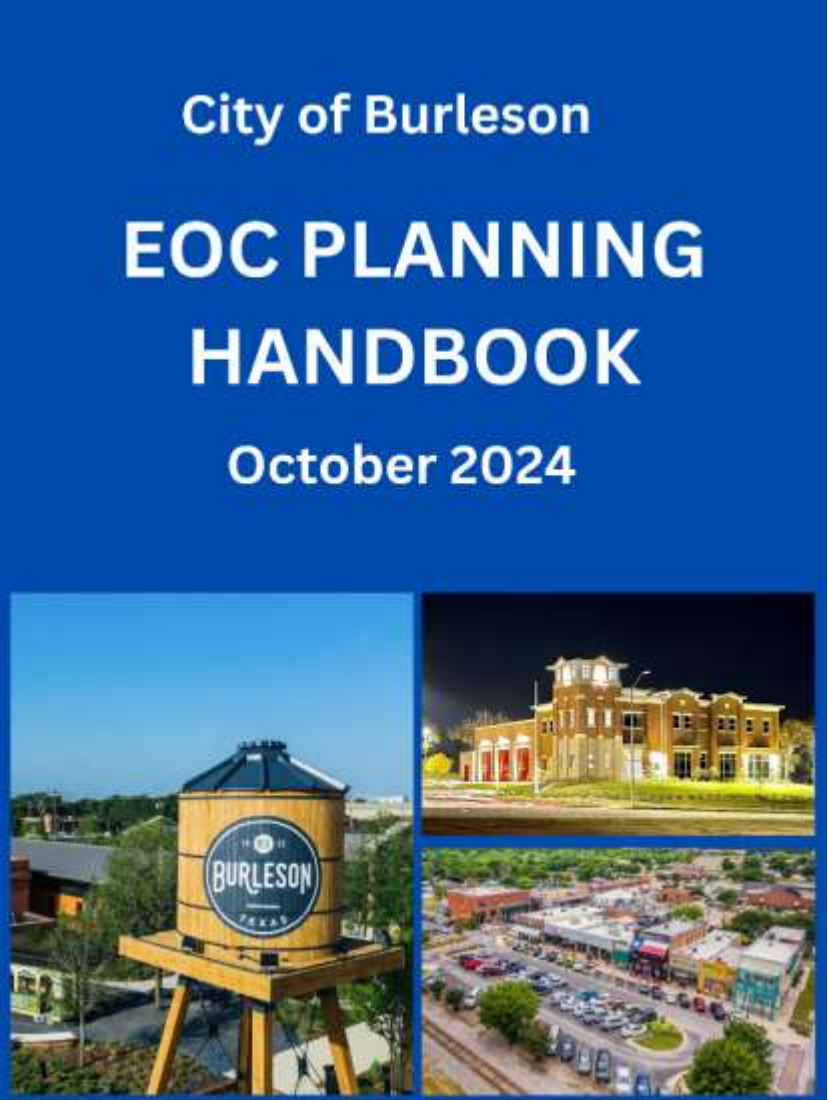
- Subject Matter Experts
- Training Together
- Job Specific

EOC operations

- Planning
- Logistics
- Finance/City Administration
- Operations

Additional Staffing

- City Management/Mayor
- Public Information Officer
- Legal
- Liaison
- Others as needed



Improving Processes

Technology Guide

- Anyone can operate EOC tech

Standard Operating Procedures

- EOC Activation- Complete
- Outdoor Warning System- In Dev.
- EOC and Severe Weather- In Dev.
- Community Preparedness- Forthcoming
- STAR Request- Forthcoming

Development of EOC Guides - Complete

- Planning
- Operations
- Finance
- Logistics

Misc Documents

- Elected Officials Guide and Checklist- In Dev.

Emergency Operations Center 2024 Activations

Water Main Break 2.16.24- Level 2

Solar Eclipse 4.8.24- Level 1

Red, White & BTX Event 7.4.24- Level 2

Tabletop Exercise 10.8.24- Level 1**

**= Training

Emergency Operations Center Activation Levels

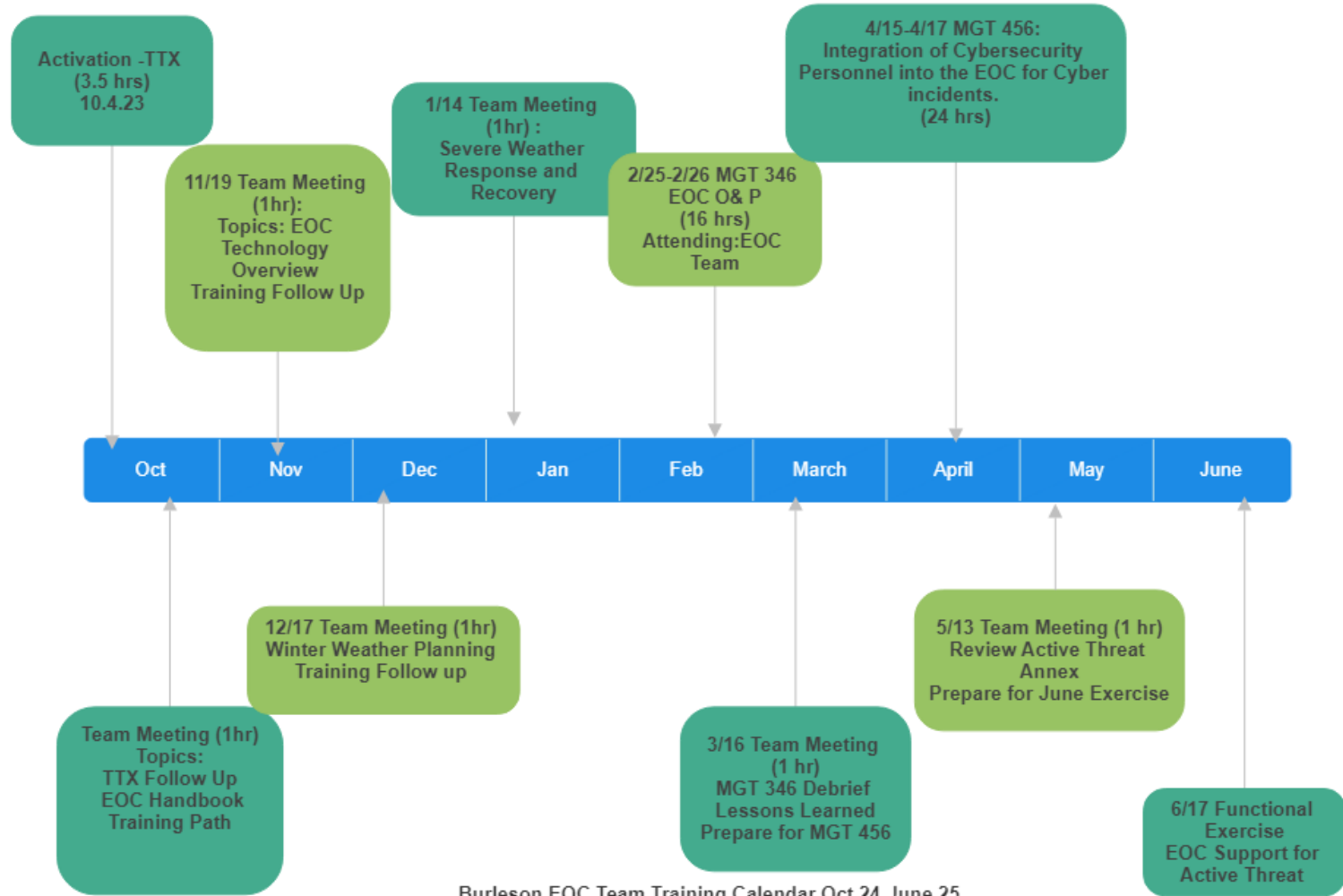
- 1** Full activation
- 2** Partial activation
- 3** Enhanced monitoring
- 4** Normal operations

EOC Team Activity

10.8.24- Tabletop Exercise

Exercise Objectives

1. Test the activation and coordination of the Burleson Emergency Operations Center (EOC) in response to a tornado disaster.
2. Evaluate interagency communication and decision-making during the initial activation phase.
3. Discuss gathering situational information to brief leadership and PIOs for any possible media requests.



Burleson EOC Team Training Calendar Oct 24-June 25
POC: Joe Laster, Emergency Operations Manager



Comprehensive Emergency Management Plan (CEMP) Update 2025

Comprehensive Emergency Management Plan (CEMP) Update 2025

Item D.

Regulatory Compliance: Align with updated federal, state, and local guidelines.

Current Risks: Address new or emerging threats (natural, technological, etc.).

Lessons Learned: Incorporate insights from recent incidents and exercises.

Stakeholder Updates: Reflect new roles and responsibilities.

Resource Accuracy: Ensure plans match available resources and capabilities.

Technology Advancements: Leverage modern tools for response and coordination.

Community Growth: Account for population and demographic changes.

Training & Preparedness: Support ongoing training and exercises.

Grant Eligibility: Maintain access to funding opportunities.

Interagency Coordination: Enhance regional collaboration and mutual aid.

Jan	Initial Review
Feb-March	Stakeholder Engagement
March	Update Threats and Hazard Identification and Risk Assessment (THIRA)
March-June	Plan Drafting
July	Review w/ City Manager's Office
Aug	Review w/ Public Safety Committee
Sept	Adjust Plans with Feedback
Oct-Dec	Bring to Council For Approval

CEMP Update-2025

Annex Development

Cybersecurity Incident

- Outlines protocols for detecting, responding to, and recovering from cyber threats or attacks that could impact city operations, critical infrastructure, and public safety

Wellness Checks

- Establishes procedures for welfare checks on at-risk individuals, ensuring compliance with HIPAA, Texas Health & Safety Code Chapter 573, and new legislation from Senate Bill 3 and House Bill 1221 following the 2021 winter freeze, while coordinating with Burleson public safety organizations, social services, and healthcare providers to protect vulnerable populations.

Active Threat

- Establishes procedures for responding to and managing active threat situations, including coordination between law enforcement, emergency services, and public safety to protect lives and restore order

Working with Burleson ISD

BISD Partnership

The Burleson Office of Emergency Management is working with BISD to develop and implement active threat reunification training, focusing on improving coordination with first responders, integrating into the command post, and ensuring clear, consistent communication during reunification efforts following an active threat event. Areas of focus will include, but not limited to...

- **Threat Detection & Notification**
- **Public Safety Response**
- **Scene Security**
- **Medical Response**
- **Public Communication**
- **EOC Coordination**
- **Reunification**
- **Recovery & Investigation**



Update on Johnson County Hazard Mitigation Plan

Johnson County Hazard Mitigation Plan

The Hazard Mitigation Plan (HMP) is intended to enhance and complement federal and state recommendations for mitigating natural hazards. Formal adoption of an HMP opens the possibility of obtaining federal dollars for mitigation projects.

Aug 5- Resolution Adopted by City Council With Requested Edits .

Sept 16- Met with the Texas Division of Emergency Management (TDEM) to discuss grant eligibility and discuss edits to the plan.

Sept 17-Federal Emergency Management Agency (FEMA) Approved Burleson HMP.

Current Status- Working on compiling all errors in the plan. TDEM Mitigation has verbally stated the only corrections we can implement are action items (i.e. Flooding mitigation measures). We recognize this does not correct tables, typos, and additional errors. Regardless, Burleson OEM will submit a full list of errors and request a written response from TDEM.



Questions?

Public Safety & Court Committee

DEPARTMENT: Information Technology
FROM: James Grommersch, Chief Technology Officer, IT
MEETING: November 6, 2024

SUBJECT:

Provide an update on the new CAD/RMS System, data center construction, and infrastructure enhancements to improve public safety operations. (Staff Contact: James Grommersch, Chief Technology Officer)

SUMMARY:

Currently BTX-IT has been working on data center construction and ethernet private line (EPL) in preparation for starting the new CAD/RMS system installation. Back in 2016 nine agencies in Johnson County elected to form a consortium to help fund and support a unified CAD/RMS Solution hosted by the City of Burleson. In 2020 CentralSquare had informed BTX staff that they planned to sunset the OSSI software prompting a comprehensive search in 2021 for a replacement. In April 2023, the City Council approved implementing CentralSquare's new Enterprise CAD/RMS system and the data center work required to house the new infrastructure. During the search the City was informed that the consortium members would be selecting a different CAD system than Central Square Enterprise, they are currently expected to go-live in April of 2025. To ensure communication & data sharing between the agencies, everyone purchased the Unify CAD-to-CAD solution.

Essential infrastructure work is underway to support the new CAD/RMS implementation. We are finalizing network upgrades to enhance connectivity across our three data centers, installing Uninterruptible Power Supplies (UPS) for power redundancy, and preparing for a Dell-assisted server migration scheduled for November. Additionally, CAD hardware will be relocated to the new data center, and a stretch cluster will be established for failover capabilities. The CAD project is scheduled to begin following these infrastructure upgrades, with an anticipated 18 to 21-month implementation timeline.

STAFF CONTACT:

Name: James Grommersch
Title: Chief Technology Officer, IT
jgrommersch@burlesontx.com

CAD Project Update



- In 2020, CentralSquare informed the City that our existing CAD/RMS system would soon reach end-of-life, meaning it would no longer receive updates, support, or security patches.
- The City issued a Request for Proposal (RFP) in 2021 to find a replacement CAD System, led by Public Safety Communications.
- In April 2023, the Council approved a contract with CentralSquare to implement their new Enterprise CAD/RMS system and third data center location.
- Construction of a third data center was necessary given the required server hardware & infrastructure to run the CAD enterprise system. This data center is also a hardened location, greatly improving our resiliency.

2



- In 2016, agencies in Johnson County entered into an inter-local agreement to establish a consortium that would utilize the Burleson OSSI CAD/RMS system.
- After discussions about replacement systems, Burleson offered the consortium members the option to join the new CAD/RMS system. However, they opted for a completely cloud-hosted solution.
- While they are in the process of implementing their new CAD/RMS System, they continue to use the Burleson-hosted OSSI CAD/RMS

Public Safety Consortium Members:

- Alvarado PD
- Joshua PD
- Grandview PD
- Venus PD
- Keene PD
- Cleburne PD
- Johnson County Sheriff's Office
- Emergency Services District (ESD)

- According to the most recent update from the consortium they intend to transition to their new CAD/RMS system by April 2025. However, there is always the possibility of this date being pushed out.
- To continue data sharing with Johnson County agencies and extend this capability to neighboring agencies in Tarrant County, we invested in CAD-to-CAD Software as part of this project.
- Part of our implementation is Unify, a CAD-to-CAD solution that enables seamless data sharing across different CAD systems, improving collaboration and response coordination among various agencies.



Current Work on Data Centers includes:

- **Network Upgrade:** Finishing the build-out of Ethernet Private Line links to connect the City's three main data centers for seamless data transfer and load balancing.
- **UPS Installations:** Installing Uninterruptible Power Supplies at the data centers to ensure power redundancy and minimize data loss or downtime during power failures, ensuring high availability for critical systems.

5



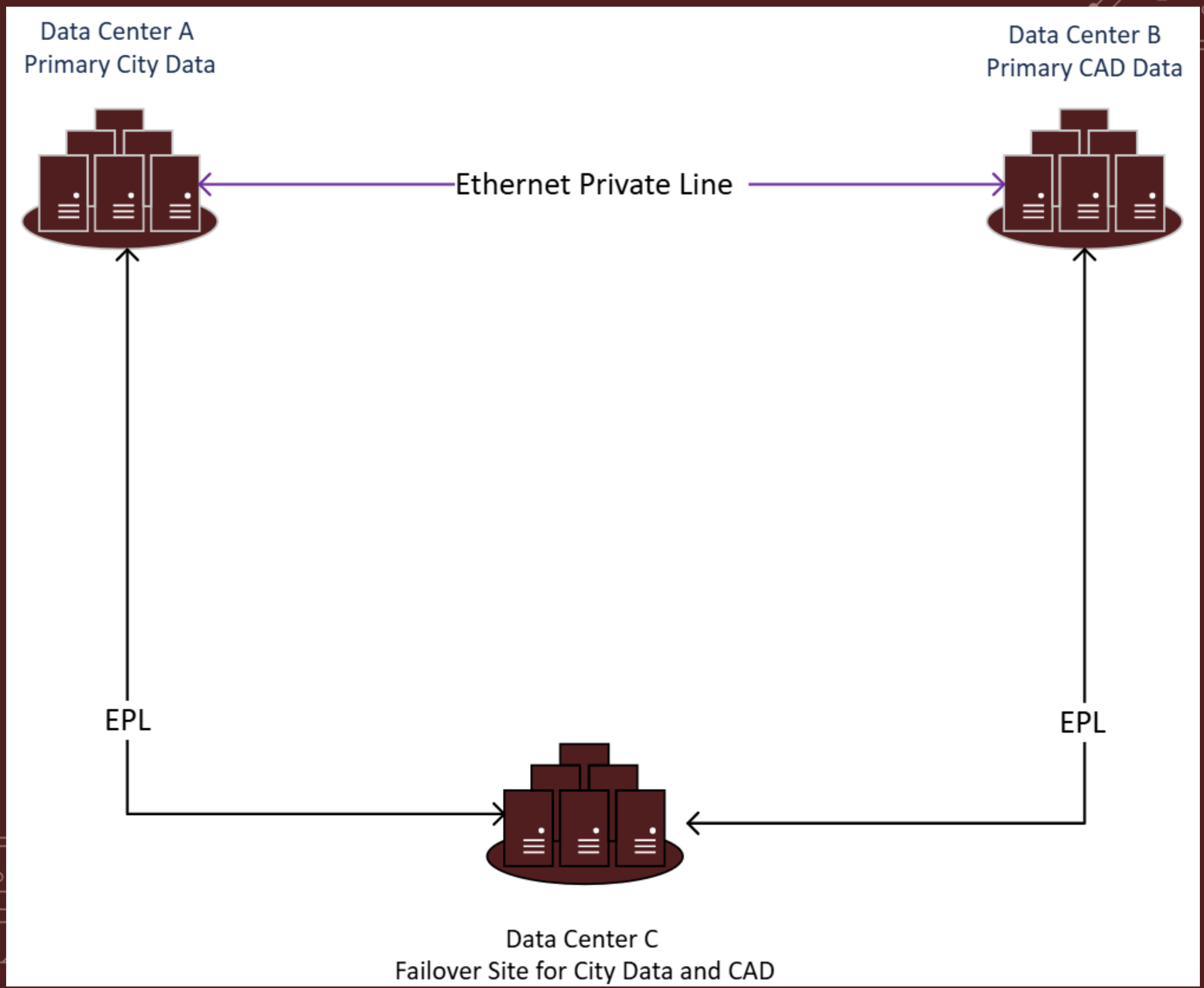
Next Steps – Dell Physical Server Migration:

- **VMWare Licensing issue:** VMWare was purchased by Broadcom in November, this has led to a issue with perpetual licensing. Dell is currently working with them to retrieve our licenses to move forward with the project.
- **Server Breakdown and Relocation:** The current PD servers will be relocated to the third data center for resiliency and disaster recover capabilities.
- **Migration Schedule:** Dell will assist with migrating physical servers in December following the successful resolution of our licensing issue.
- **Dell Residency Technician:** Will be onsite following the move to assist with advanced configurations and to train the Operations team on the new infrastructure.

Relocating CAD Hardware: By the end of November, we will move the New CAD infrastructure from its current location to the new data center in preparation of the December Dell work.

Setting up Stretch Cluster:

- **Configuration:** The Operations team is creating a stretch cluster between the data centers for failover & high availability.
- **Automation:** Ops team will also work on automated failover between the sites to ensure minimal downtime during outages, by migrating data and services to alternate sites.





CAD Implementation

Item E.

The CAD project cannot start until the server infrastructure is completed because that is where the new CAD/RMS System will be hosted.

Implementation Timeline:

- **CAD Milestone Planning:** December 4th
- **CAD Implementation:** 18 to 21 Months

	Beg Date	End Date	Year 2024					Year 2025					Year 2026													
			J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	
Project Year with only Enterprise CAD to CAD																										
Ethernet Private Line (EPL) Installation	5/11/23	11/15/24																								
Data Center Buildout	11/28/23	11/30/24																								
Dell Server Migrations	12/1/24	12/14/24																								
Dell Residency	12/7/24	1/3/25																								
UPS Install	11/7/24	1/3/25																								
UPS Bypass Switch Install	1/3/25	1/27/25																								
Radio Installs	11/7/24	1/20/25																								
CAD Implementation	1/6/25	7/6/26																								
CAD to CAD Enterprise only	5/4/26	8/4/26																								

