

CITY OF ROLLINGWOOD SPECIAL CITY COUNCIL MEETING AGENDA

Monday, November 06, 2023

Notice is hereby given that the City Council of the City of Rollingwood, Texas will hold a meeting, open to the public, in the Municipal Building at 403 Nixon Drive in Rollingwood, Texas on November 06, 2023 at 4:00 PM. Members of the public and the City Council may participate in the meeting virtually, as long as a quorum of the City Council and the presiding officer are physically present at the Municipal Building, in accordance with the Texas Open Meetings Act. The public may watch this meeting live and have the opportunity to comment via audio devices at the link below. The public may also participate in this meeting by dialing one of the toll-free numbers below and entering the meeting ID and Passcode.

Link: https://us02web.zoom.us/j/5307372193?pwd=QmNUbmZBQ1IwUINjNmk5RnJrelRFUT09

Toll-Free Numbers: (833) 548-0276 or (833) 548-0282

Meeting ID: 530 737 2193

Password: 9fryms

The public will be permitted to offer public comments via their audio devices when logged in to the meeting or telephonically by calling in as provided by the agenda and as permitted by the presiding officer during the meeting. If a member of the public is having difficulties accessing the public meeting, they can contact the city at dadair@rollingwoodtx.gov. Written questions or comments may be submitted up to two hours before the meeting. A video recording of the meeting will be made and will be posted to the City's website and available to the public in accordance with the Texas Public Information Act upon written request.

CALL SPECIAL CITY COUNCIL MEETING TO ORDER

1. Roll Call

PUBLIC COMMENTS

Citizens wishing to address the City Council for items not on the agenda will be received at this time. Please limit comments to 3 minutes. In accordance with the Open Meetings Act, the City Council is restricted from discussing or taking action on items not listed on the agenda.

Citizens who wish to address the Council with regard to matters on the agenda will be received at the time the item is considered.

CONSENT AGENDA

All Consent Agenda items listed are considered to be routine by the City Council and may be enacted by one (1) motion. There will be no separate discussion of Consent Agenda items unless a City Council Member has requested that the item be discussed, in which case the item will be removed from the Consent Agenda and considered in its normal sequence on the Regular Agenda.

- 2. Discussion and possible action regarding the acceptance of drainage easements for the Nixon/Pleasant Drainage Project
- Discussion and possible action regarding the acceptance of the drainage easements for the Hubbard/Hatley/Pickwick Drainage Project

REGULAR AGENDA

- 4. Discussion and possible action to select a contractor for the Water CIP and Drainage projects
- 5. Discussion and possible action to grant the Mayor authority to negotiate a contract for Construction Oversight of the Water CIP Bond Program Packages 1-4 and drainage projects as selected by the City Council
- 6. Discussion and possible action on an amendment to the city's general engineering services contract with K. Friese and Associates to include conveyance of as-built documentation and updates to the city's GIS database

ADJOURNMENT OF MEETING

CERTIFICATION OF POSTING

I hereby certify that the above Notice of Meeting was posted on the bulletin board at the Rollingwood Municipal Building, in Rollingwood, Texas and to the City website at www.rollingwoodtx.gov at **4:00 PM** on **November 3, 2023.**

<u>Desíree Adair</u>

Desiree Adair, City Secretary

NOTICE -

The City of Rollingwood is committed to compliance with the Americans with Disabilities Act. Reasonable modifications and equal access to communications will be provided upon request. Please contact the City Secretary, at (512) 327-1838 for information. Hearing-impaired or speech-disabled persons equipped with telecommunication devices for the deaf may call (512) 272-9116 or may utilize the stateside Relay Texas Program at 1-800-735-2988.

The City Council will announce that it will go into executive session, if necessary, to deliberate any matter listed on this agenda for which an exception to open meetings requirements permits such closed deliberation, including but not limited to consultation with the city's attorney(s) pursuant to Texas Government Code section 551.071, as announced at the time of the closed session.

Consultation with legal counsel pursuant to section 551.071 of the Texas Government Code; discussion of personnel matters pursuant to section 551.074 of the Texas Government Code; real estate acquisition pursuant to section 551.072 of the Texas Government Code; prospective gifts pursuant to section 551.073 of the Texas Government Code; security personnel and device pursuant to section 551.076 of the Texas Government Code; and/or economic development pursuant to section 551.087 of the Texas Government Code. Action, if any, will be taken in open session.

Meeting Date: November 6, 2023

Submitted By:

Staff

Agenda Item:

Discussion and possible action regarding the acceptance of drainage easements for the Nixon/Pleasant Drainage Project

Description:

The City has secured the necessary easements for the completion of the Nixon/Pleasant Drainage Project from the owners of 303 Nixon Drive, 305 Nixon Drive and 2910 Hatley Drive.

Action Requested:

To accept the drainage easements for the Nixon/Pleasant Drainage Project

Fiscal Impacts:

The owners of these properties have agreed to donate these easements to the city for the completion of the drainage project.

Attachments:

None

Meeting Date: November 6, 2023

Submitted By:

Staff

Agenda Item:

Discussion and possible action regarding the acceptance of the drainage easements for the Hubbard/Hatley/Pickwick Drainage Project

Description:

The City has secured a permanent easement and a temporary construction easement from 2801 Hubbard Circle as part of the Hubbard/Hatley/Pickwick Drainage Project.

Action Requested:

To accept the drainage easements for the Hubbard/Hatley/Pickwick Drainage Project

Fiscal Impacts:

The owners of this property have agreed to donate these easements to the city for the completion of the drainage project.

Attachments:

None

Meeting Date: October 18, 2023

Submitted By:

Staff

Agenda Item:

Discussion and possible action to select a contractor for the Water CIP and Drainage projects

Description:

KFA has recommended that the bid be awarded to AO Services. Below is the breakdown of their pricing:

- Base Bid, Water CIP Bond Program: \$3,409,033
- Alternate 1, Hubbard/Hatley Drainage Project: \$625,630
- Alternate 2, Nixon/Pleasant Drainage Project: \$1,374,263
- Alternates 3-6, Full Repaying for Water CIP Packages: \$1,114,050
 - Total AO Services bid for all projects: \$6,522,976

K. Friese + Associates has also recommended that a contingency to the awarded contract amount be approved:

- We recommend that the City include a 5% contingency to the awarded contract amount
 to account for any change orders during construction. This provides a bit of a buffer for
 these changes and doesn't require City Council approval on every change. This
 contingency is only used if needed, and we have to authorize the use of it during
 construction for changes that we agree are beyond the scope that was bid. For AO
 Services bid, a 5% contingency would be approximately \$170k for the water project and
 \$100k for the two drainage projects combined.
 - Contingency for Water CIP Bond Program (not including paving): \$170,452
 - Contingency for Hubbard/Hatley Drainage Project: \$31,282
 - Contingency for Nixon/Pleasant Drainage Project: \$68,713
 - Contingency for both drainage projects: \$99,995

Action Requested:

•	Award the construction contract to AO Services for	(Selected
	Projects) for a total amount of \$	

 To approve a 5% contingency to the awarded contract amount for any change orders during construction that are approved by city staff and K. Friese + Associates.

Fiscal Impacts:

As stated above.

Attachments:

• Bid award recommendation letter and bid tabulation



October 13, 2023

Ms. Ashley Wayman City Administrator City of Rollingwood 403 Nixon Drive Rollingwood, Texas 78746

RE: Water CIP Bond Program – Packages 1-4

Bid Award Recommendation

Dear Ms. Wayman,

Sealed bids were received for the above-referenced project on October 12, 2023 at 11:00 AM, with a total of five (5) bids being received. The project includes approximately 10,000 LF of 6- to 12-inch diameter water main, appurtenances, valves, and connections to existing mains. The bid form requested that contractors provide bids for six (6) additive alternates:

- 1. Alternate 1 Hubbard Hatley Drainage Improvements Project
- 2. Alternate 2 Nixon Pleasant Drainage Improvements Project
- 3. Alternate 3 Full street width repaving for Water Bond Package 1
- 4. Alternate 4 Full street width repaving for Water Bond Package 2
- 5. Alternate 5 Full street width repaving for Water Bond Package 3
- 6. Alternate 6 Full street width repaving for Water Bond Package 4

Below is a listing of the Contractors who bid on the contract and their bid ordered from lowest to highest based on the **Base Bid (Water CIP Bond Program)**:

1.	AO Services	-	\$3,409,033.00
2.	Cedar Hills Construction	-	\$4,885,511.00
3.	Aaron Concrete Contractors	-	\$5,223,172.00
4.	Smith Contracting	-	\$5,293,252.50
5.	Joe Bland Construction .	-	\$8,649,017.00

Below is a listing of bids ordered from lowest to highest based on the **Additive Alternate 1 Bid (Hubbard Hatley Drainage Improvements):**

0.00
4.00
5.75
78.00
27.50

Below is a listing of bids ordered from lowest to highest based on the **Additive Alternate 2 Bid (Nixon Pleasant Drainage Improvements):**

1.	Cedar Hills Construction	-	\$1,274,973.00
2.	AO Services	-	\$1,374,263.00
3.	Smith Contracting	-	\$1,716,599.15
4.	Aaron Concrete Contractors	-	\$1,749,870.00 *
5.	Joe Bland Construction .	-	\$1,905,802.00

*Denotes mathematical errors found in bid

During the review/tabulation of the bids, a mathematical error was found in the bid from Aaron Concrete Contractors where the total of all bid items did not match the bid total shown in the bid form. The Contract Documents require that the Unit Bid Prices shown in the bid form are the controlling factor in determining the actual bid amount. As a result of the correction to the Aaron Concrete Contractors bid, their total bid decreased; however, the mathematical corrections did not result in a change in the low bidder. This error is highlighted on the attached bid tabulation.

Below is a listing of bids ordered from lowest to highest based on the **Additive Alternate 3 Bid (Full street width repaying for Water Bond Package 1)**:

1.	Smith Contracting	-	\$192,473.00
2.	AO Services	-	\$199,110.00
3.	Joe Bland Construction .	-	\$219,021.00
4.	Cedar Hills Construction	-	\$259,440.33
5.	Aaron Concrete Contractors	-	\$272,117.00

Below is a listing of bids ordered from lowest to highest based on the Additive Alternate 4 Bid (Full street width repaving for Water Bond Package 2):

1.	Smith Contracting	-	\$469,800.00
2.	AO Services	-	\$486,000.00
3.	Joe Bland Construction .	-	\$534,600.00
4.	Cedar Hills Construction	-	\$538,812.00
5.	Aaron Concrete Contractors	-	\$583,200.00

Below is a listing of bids ordered from lowest to highest based on the **Additive Alternate 5 Bid (Full street width repaving for Water Bond Package 3)**:

1.	Smith Contracting	-	\$183,222.00
2.	AO Services	-	\$189,540.00
3.	Joe Bland Construction .	-	\$208,494.00
4.	Cedar Hills Construction	-	\$246,970.62
5.	Aaron Concrete Contractors	-	\$259,038.00

Below is a listing of bids ordered from lowest to highest based on the Additive Alternate 6 Bid (Full street width repaying for Water Bond Package 4):

1.	Smith Contracting	-	\$231,420.00
2.	AO Services	-	\$239,400.00
3.	Joe Bland Construction .	-	\$263,340.00
4.	Cedar Hills Construction	-	\$320,077.80
5.	Aaron Concrete Contractors	-	\$351,120.00

After reviewing the Base and Additive Alternate bids, and per consultation with City of Rollingwood Staff, the Base Bid and all six (6) additive alternates have been selected to be awarded. Therefore, the lowest responsible bidder is AO Services with a total bid of \$6,522,976.00. We have reviewed the qualifications of AO Services and found them to have recent utility and pipeline experience and have received positive reference checks from other similar projects that they have performed. Therefore, it is KFA's recommendation that the City of Rollingwood proceed with the award of this construction contract to AO Services for their Base Bid and all six (6) alternates for a total amount of \$6,522,976.00. Should you have any questions, please feel free to contact me.

Sincerely,

Greg Blackburn, P.E. Project Manager

Attachments

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										BIDE	DERS					
				Aa		Contractors, Inc.	AO S				Construction		Construction	Smith Contra		J ,
	CITY OF ROLLINGWOOD				4108 Nixo Austin,		25565 Ro		•		Ivd., Ste. 306 irk, Texas		ssau Road tin, TX	15308 Gi Aus	nger tin, T	
	WATER CIP BOND PROGRAM - PACKAGES 1-4 BID TABULATION - OCTOBER 12, 2023				(512) 92		(512)			(737) 222-1789			& (512) 751-8005		(512) 990-7640	
	BID TABULATION - OCTOBER 12, 2023				Addenda	Bid Bond	Addenda		Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond	Addenda		Bid Bond
					1,2,3,4,5 Y	Y	1,2,3,4,5 Y	+	Υ	1,2,3,4,5 Y	Y	1,2,3,4,5 Y	Y	1,2,3,4,5 Y		Υ
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ı	UNIT COST	TOTAL COST	UNIT COST		TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	Т	TOTAL COST
						PA	CKAGE 1									
101S-C	PREPARING RIGHT OF WAY	LS	1	\$	55,000.00	\$ 55,000.00) \$	17,811.00		\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 80,000.00	\$	80,000.00
315S-A	SURFACE MILLING	SY	677	\$	20.00	\$ 13,540.00	\$ 12.00) \$	8,124.00	\$ 14.00	\$ 9,478.00	\$ 15.00	\$ 10,155.00	\$ 30.00	\$	20,310.00
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 2 INCHES, TYPE D	SY	677	\$	40.00	\$ 27,080.00	\$ 37.00	\$	25,049.00	\$ 33.00	\$ 22,341.00	\$ 38.00	\$ 25,726.00	\$ 58.00	\$	39,266.00
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 10 INCHES, TYPE B	SY	531	\$	200.00	\$ 106,200.00	\$ 134.00	\$	71,154.00	\$ 172.00	\$ 91,332.00	\$ 125.00	\$ 66,375.00	\$ 112.00	\$	59,472.00
509S-1	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)	LF	1307	\$	10.00	\$ 13,070.00	\$ 3.00	\$	3,921.00	\$ 1.00	\$ 1,307.00	\$ 5.00	\$ 6,535.00	\$ 2.00	\$	2,614.00
510-AWRJ6	FACTORY RESTRAINED JOINT PIPE, 6-INCH DIA. PVC C900 DR14 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	LF	85	\$	155.00	\$ 13,175.00	\$ 100.00	\$	8,500.00	\$ 165.00	\$ 14,025.00	\$ 465.00	\$ 39,525.00	\$ 170.00	\$	14,450.00
510-AWRJ8	FACTORY RESTRAINED JOINT PIPE, 8-INCH DIA. PVC C900 DR14 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	LF	1212	\$	150.00	\$ 181,800.00	\$ 111.00	\$	134,532.00	\$ 193.00	\$ 233,916.00	\$ 485.00	\$ 587,820.00	\$ 178.00	\$	215,736.00
510-AWRJ12	FACTORY RESTRAINED JOINT PIPE, 12-INCH DIA. PVC C900 DR14 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	LF	10	\$	300.00	\$ 3,000.00	\$ 148.00	\$	1,480.00	\$ 245.00	\$ 2,450.00	\$ 1,100.00	\$ 11,000.00	\$ 500.00	\$	5,000.00
510-BW	CONNECTING NEW SERVICE TO EXISTING PRIVATE SERVICE	EA	21	\$	5,000.00	\$ 105,000.00	\$ 2,126.00	\$	44,646.00	\$ 4,700.00	\$ 98,700.00	\$ 7,500.00	\$ 157,500.00	\$ 7,500.00	\$	157,500.00
SP510-CSE	CEMENT STABILIZED ENCASEMENT, 8-INCH DIA. PIPE	LF	81	\$	75.00	\$ 6,075.00			3,078.00		\$ 9,315.00				_	5,265.00
	WET CONNECTIONS, 8-IN DIA. × 6-IN DIA.	EA	1	\$	5,300.00	\$ 5,300.00		_	3,412.00	\$ 8,500.00	\$ 8,500.00					4,900.00
510-JW: 8" × 8" DIA.	WET CONNECTIONS, 8-IN DIA. × 8-IN DIA.	EA	2	\$	5,600.00	\$ 11,200.00	\$ 2,613.00	\$	5,226.00	\$ 8,500.00	\$ 17,000.00	\$ 4,800.00	\$ 9,600.00	\$ 5,000.00	\$	10,000.00
	WET CONNECTIONS, 8-IN DIA. × 12-IN DIA.	EA	1	\$	12,000.00				4,009.00		·		·	,		5,300.00
510-KW	DUCTILE IRON FITTINGS	TN	2	\$	12,000.00	\$ 24,000.00			10,886.00	\$ 7,000.00	\$ 14,000.00					9,600.00
511-A	VALVES, GATE TYPE, 6-INCH DIAMETER	EA	7	\$	3,000.00	\$ 21,000.00		_	13,636.00		\$ 21,000.00					23,100.00
511-A	VALVES, GATE TYPE, 8-INCH DIAMETER	EA	4	\$	3,500.00	\$ 14,000.00	<u> </u>	_	9,608.00		\$ 14,000.00				_	16,000.00
511-A	VALVES, GATE TYPE, 12-INCH DIAMETER	EA	2	\$	6,000.00	\$ 12,000.00			8,390.00		\$ 12,000.00					11,600.00
511-B	FIRE HYDRANTS (SEE STANDARD NO. 511-AW-02)	EA	5	\$ ¢	7,500.00		<u> </u>	_	22,985.00	<u> </u>			<u> </u>	<u> </u>		33,500.00
700S-TM 802S-BCIP	TOTAL MOBILIZATION PAYMENT C.I.P. PROJECT SIGNS	LS EA	1	ç	48,000.00 1,000.00	\$ 48,000.00		_	10,133.00 578.00		\$ 30,000.00 \$ 1,200.00			_		30,000.00 1,200.00
803S-MO	BARRICADES, SIGNS, AND TRAFFIC HANDLING	MO	2	¢	10,200.00			_	25,962.00	· ·	\$ 1,200.00			<u> </u>		30,000.00
1014	EROSION CONTROL AND TREE PROTECTION	LS	1	\$	3,000.00				6,558.00							6,000.00
101.	SUBTOTAL FOR PACKAGE 1		_	\$	3,000.00	733,340.00		Ψ.	439,678.00		658,064.00		1,198,711.00		7	780,813.00
				<u> </u>			CKAGE 2		,	<u>.</u>	•			<u>‡ · </u>		
101S-C	PREPARING RIGHT OF WAY	LS	1	\$	110,000.00	\$ 110,000.00	\$ 80,427.00) \$	80,427.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 180,000.00	\$	180,000.00
104S-A	REMOVE P.C. CONCRETE CURB	LF	502	\$	7.00	\$ 3,514.00		_	5,020.00		\$ 7,028.00				\$	4,016.00
315S-A	SURFACE MILLING	SY	2464	\$	16.00	\$ 39,424.00	\$ 12.00	\$	29,568.00	\$ 14.00	\$ 34,496.00	\$ 15.00	\$ 36,960.00	\$ 20.00	\$	49,280.00
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 2 INCHES, TYPE D	SY	2464	\$	37.00	\$ 91,168.00	\$ 28.00	\$	68,992.00	\$ 33.00	\$ 81,312.00	\$ 38.00	\$ 93,632.00	\$ 45.00	\$	110,880.00
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 10 INCHES, TYPE B	SY	1935	\$	185.00	\$ 357,975.00	\$ 134.00	\$	259,290.00	\$ 172.00	\$ 332,820.00	\$ 125.00	\$ 241,875.00	\$ 112.00	\$	216,720.00
430S-A	P.C. CONCRETE CURB AND GUTTER (EXCAVATION)	LF	502	\$	45.00	\$ 22,590.00	\$ 24.00) \$	12,048.00	\$ 56.00	\$ 28,112.00	\$ 35.00	\$ 17,570.00	\$ 65.00	\$	32,630.00
432SR-4	RECONSTRUCT CONCRETE SIDEWALKS TO 4 INCH THICKNESS, INCLUDING REMOVAL OF EXISTING SIDEWALK	SF	16	\$	105.00	\$ 1,680.00	\$ 12.00	\$	192.00	\$ 100.00	\$ 1,600.00	\$ 300.00	\$ 4,800.00	\$ 13.00	\$	208.00
509S-1	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)	LF	4761	\$	6.00	\$ 28,566.00	\$ 3.00	\$	14,283.00	\$ 1.00	\$ 4,761.00	\$ 4.00	\$ 19,044.00	\$ 1.50	\$	7,141.50

								BIDI	DERS				
	CITY OF ROLLINGWOOD WATER CIP BOND PROGRAM - PACKAGES 1-4				Contractors, Inc. con Lane , Texas 26-7326	AO Services 25565 Ronald Reagan Georgetown, Texas (512) 417-6142		Cedar Hills 930 S. Bell E Cedar Pa	Construction Blvd., Ste. 306 ark, Texas 22-1789	13111 De Aust	Construction ssau Road in, TX & (512) 751-8005	15308 Gi Aus	acting Co., Inc. nger Street tin, TX 990-7640
	BID TABULATION - OCTOBER 12, 2023			Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond
				1,2,3,4,5	Bid Bolld	1,2,3,4,5	Biu Boliu	1,2,3,4,5	Biu Boliu	1,2,3,4,5	Biu Boliu	1,2,3,4,5	Biu Boliu
				Υ	Y	Υ	Y	Υ Υ	Υ	Υ Υ	Υ	Υ	Y
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
510-AWRJ4	FACTORY RESTRAINED JOINT PIPE, 4-INCH DIA. PVC C900 DR14 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	LF	10	\$ 200.00	\$ 2,000.00	\$ 84.00	\$ 840.00	\$ 150.00	\$ 1,500.00	\$ 375.00	\$ 3,750.00	\$ 170.00	\$ 1,700.00
510-AWRJ6	FACTORY RESTRAINED JOINT PIPE, 6-INCH DIA. PVC C900 DR14 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	LF	235	\$ 150.00	\$ 35,250.00	\$ 96.00	\$ 22,560.00	\$ 165.00	\$ 38,775.00	\$ 465.00	\$ 109,275.00	\$ 170.00	\$ 39,950.00
510-AWRJ8	FACTORY RESTRAINED JOINT PIPE, 8-INCH DIA. PVC C900 DR14 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	LF	4516	\$ 155.00	\$ 699,980.00	\$ 111.00	\$ 501,276.00	\$ 193.00	\$ 871,588.00	\$ 485.00	\$ 2,190,260.00	\$ 175.00	\$ 790,300.00
510-BW	CONNECTING NEW SERVICE TO EXISTING PRIVATE SERVICE	EA	27	\$ 5,000.00	\$ 135,000.00	\$ 2,424.00	\$ 65,448.00	\$ 4,700.00	\$ 126,900.00	\$ 8,500.00	\$ 229,500.00	\$ 7,700.00	\$ 207,900.00
SP510-CSE	CEMENT STABILIZED ENCASEMENT, 8-INCH DIA. PIPE	LF	576	\$ 75.00			. ,				\$ 115,200.00		
510-JW: 8" × 6" DIA.	WET CONNECTIONS, 8-IN DIA. × 6-IN DIA.	EA	10	\$ 5,300.00	\$ 53,000.00		\$ 25,270.00	\$ 8,500.00					·
510-JW: 8" × 8" DIA.	WET CONNECTIONS, 8-IN DIA. × 8-IN DIA.	EA	6	\$ 5,600.00		\$ 2,372.00	\$ 14,232.00	\$ 8,500.00					
510-JW: 6" × 4" DIA.	WET CONNECTIONS, 6-IN DIA. × 4-IN DIA.	EA	1	\$ 4,900.00		\$ 2,258.00		\$ 8,500.00					<u>'</u>
510-JW: 6" × 6" DIA.	WET CONNECTIONS, 6-IN DIA. × 6-IN DIA.	EA	1	\$ 5,000.00		\$ 2,138.00	\$ 2,138.00					\$ 4,700.00	<u>'</u>
510-KW	DUCTILE IRON FITTINGS	TN	8	\$ 13,000.00		\$ 6,632.00	\$ 53,056.00					\$ 6,000.00	
511-A	VALVES, GATE TYPE, 6-INCH DIAMETER	EA	8	\$ 3,000.00	\$ 24,000.00		\$ 14,808.00	\$ 3,000.00				\$ 3,300.00	
511-A	VALVES, GATE TYPE, 8-INCH DIAMETER	EA	23	\$ 3,500.00	\$ 80,500.00		\$ 57,960.00					\$ 4,000.00	
511-B	FIRE HYDRANTS (SEE STANDARD NO. 511-AW-02)	EA	6	\$ 7,500.00			\$ 27,510.00					· ·	
700S-TM	TOTAL MOBILIZATION PAYMENT	LS	1	\$ 96,000.00									
802S-BCIP	C.I.P. PROJECT SIGNS	EA	1	\$ 1,000.00		\$ 578.00		\$ 1,200.00				\$ 1,200.00	
803S-MO	BARRICADES, SIGNS, AND TRAFFIC HANDLING	MO	5	\$ 18,000.00	\$ 90,000.00	\$ 10,816.00	\$ 54,080.00	\$ 1,000.00	\$ 5,000.00	\$ 4,000.00	\$ 20,000.00	\$ 15,000.00	\$ 75,000.00
SP511-I	6-IN X 2-IN DUAL PRV STATION WITH PRECAST MANHOLES	LS	1	\$ 77,000.00	\$ 77,000.00	\$ 67,289.00	\$ 67,289.00	\$ 75,000.00	\$ 75,000.00	\$ 105,000.00	\$ 105,000.00	\$ 80,000.00	\$ 80,000.00
1014	EROSION CONTROL AND TREE PROTECTION	LS	1	\$ 10,000.00	\$ 10,000.00				\$ 5,000.00	\$ 9,500.00	\$ 9,500.00	\$ 11,000.00	\$ 11,000.00
SS7113	TEMPORARY WATER MAIN	EA	1	\$ 30,000.00	\$ 30,000.00	\$ 28,933.00	\$ 28,933.00	\$ 500.00	\$ 500.00	\$ 8,500.00		\$ 10,000.00	\$ 10,000.00
	SUBTOTAL FOR PACKAGE 2			\$	2,224,347.00	\$	1,478,131.00	\$	2,141,932.00	\$	3,770,176.00	\$	2,231,565.50
						KAGE 3		-		-		-	
101S-C	PREPARING RIGHT OF WAY	LS	1	\$ 50,000.00	\$ 50,000.00	\$ 25,201.00	\$ 25,201.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 100,000.00	\$ 100,000.00
104S-A	REMOVE P.C. CONCRETE CURB	LF	521	\$ 7.00	\$ 3,647.00	\$ 10.00	\$ 5,210.00	\$ 14.00	\$ 7,294.00	\$ 30.00	\$ 15,630.00	\$ 8.00	\$ 4,168.00
315S-A	SURFACE MILLING	SY	821	\$ 20.00	\$ 16,420.00	\$ 12.00	\$ 9,852.00	\$ 14.00	\$ 11,494.00	\$ 15.00	\$ 12,315.00	\$ 30.00	\$ 24,630.00
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 2 INCHES, TYPE D	SY	821	\$ 41.00	\$ 33,661.00	\$ 33.00	\$ 27,093.00	\$ 33.00	\$ 27,093.00	\$ 38.00	\$ 31,198.00	\$ 52.00	\$ 42,692.00
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 10 INCHES, TYPE B	SY	645	\$ 185.00	\$ 119,325.00	\$ 134.00	\$ 86,430.00	\$ 172.00	\$ 110,940.00	\$ 125.00	\$ 80,625.00	\$ 112.00	\$ 72,240.00
430S-A	P.C. CONCRETE CURB AND GUTTER (EXCAVATION)	LF	521	\$ 45.00	\$ 23,445.00	\$ 24.00	\$ 12,504.00	\$ 56.00	\$ 29,176.00	\$ 28.00	\$ 14,588.00	\$ 65.00	\$ 33,865.00
509S-1	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)	LF	1587	\$ 7.00	\$ 11,109.00	\$ 3.00	\$ 4,761.00	\$ 1.00	\$ 1,587.00	\$ 5.00	\$ 7,935.00	\$ 2.00	\$ 3,174.00
510-AWRJ6	FACTORY RESTRAINED JOINT PIPE, 6-INCH DIA. PVC C900 DR14 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	LF	95	\$ 185.00	\$ 17,575.00	\$ 96.00	\$ 9,120.00	\$ 165.00	\$ 15,675.00	\$ 465.00	\$ 44,175.00	\$ 160.00	\$ 15,200.00
510-AWRJ8	FACTORY RESTRAINED JOINT PIPE, 8-INCH DIA. PVC C900 DR14 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	LF	1492	\$ 160.00	\$ 238,720.00	\$ 112.00	\$ 167,104.00	\$ 193.00	\$ 287,956.00	\$ 485.00	\$ 723,620.00	\$ 175.00	\$ 261,100.00
510-BW	CONNECTING NEW SERVICE TO EXISTING PRIVATE SERVICE	EA	19	\$ 5,000.00	\$ 95,000.00	\$ 2,539.00	\$ 48,241.00	\$ 4,700.00	\$ 89,300.00	\$ 8,500.00	\$ 161,500.00	\$ 7,500.00	\$ 142,500.00
SP510-CSE	CEMENT STABILIZED ENCASEMENT, 8-INCH DIA. PIPE	LF	666	\$ 75.00	\$ 49,950.00	\$ 38.00	\$ 25,308.00	\$ 115.00	\$ 76,590.00	\$ 190.00	\$ 126,540.00	\$ 65.00	\$ 43,290.00
510-JW: 8" × 6" DIA.	WET CONNECTIONS, 8-IN DIA. × 6-IN DIA.	EA	3	\$ 5,300.00									\$ 14,700.00
510-JW: 8" × 8" DIA.	WET CONNECTIONS, 8-IN DIA. × 8-IN DIA.	EA	3	\$ 5,600.00	\$ 16,800.00	\$ 2,613.00	\$ 7,839.00	\$ 8,500.00	\$ 25,500.00	\$ 7,500.00	\$ 22,500.00	\$ 5,000.00	\$ 15,000.00

										BIDE	ERS				Ī
				Aa	ron Concrete (Contractors, Inc	. 1	AO Se	rvices	Cedar Hills (Joe Bland (Construction	Smith Contract	ctina Co., Inc.
	CITY OF ROLLINGWOOD				4108 Nixon Lane			25565 Rona			lvd., Ste. 306		ssau Road	15308 Gin	· /
	WATER CIP BOND PROGRAM - PACKAGES 1-4				Austin,	Texas		Georgetov	wn, Texas	Cedar Pa	rk, Texas	Aust	in, TX	Austi	n, TX
	BID TABULATION - OCTOBER 12, 2023				(512) 92	26-7326		(512) 41	7-6142		22-1789	(512) 821-2808	& (512) 751-8005	(512) 99	0-7640
					Addenda	Bid Bond		Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond
					1,2,3,4,5			1,2,3,4,5	v	1,2,3,4,5	.,	1,2,3,4,5		1,2,3,4,5	
				-	Y	Y	_	Y	Υ	Υ	Υ	Y	Y	Y	Y
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED		UNIT COST	TOTAL COST		UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
			QUANTITY												
510-KW	DUCTILE IRON FITTINGS	TN	4	\$	12,000.00	<u> </u>		5,729.00		<u> </u>					
511-A	VALVES, GATE TYPE, 6-INCH DIAMETER	EA	5	\$	3,000.00			1,874.00						\$ 3,300.00	\$ 16,500.00
511-A	VALVES, GATE TYPE, 8-INCH DIAMETER	EA	5	\$	3,500.00	\$ 17,500.0	_	2,438.00		<u> </u>				' '	\$ 20,000.00
511-B	FIRE HYDRANTS (SEE STANDARD NO. 511-AW-02)	EA	5	\$	7,500.00	\$ 37,500.0	0 \$	4,597.00	\$ 22,985.00	\$ 5,400.00	\$ 27,000.00	\$ 9,500.00	\$ 47,500.00	\$ 6,900.00	\$ 34,500.00
700S-TM	TOTAL MOBILIZATION PAYMENT	LS	1	\$	60,000.00	\$ 60,000.0	0 \$	11,692.00	\$ 11,692.00	\$ 46,250.00	\$ 46,250.00	\$ 30,000.00	\$ 30,000.00	\$ 40,000.00	\$ 40,000.00
802S-BCIP	C.I.P. PROJECT SIGNS	EA	1	\$	1,000.00	\$ 1,000.0	0 \$	578.00	\$ 578.00	\$ 1,200.00	\$ 1,200.00	\$ 750.00	\$ 750.00	\$ 1,200.00	\$ 1,200.00
803S-MO	BARRICADES, SIGNS, AND TRAFFIC HANDLING	МО	3	\$	19,000.00	\$ 57,000.0	0 \$	11,699.00	\$ 35,097.00	\$ 1,000.00	\$ 3,000.00	\$ 6,500.00	\$ 19,500.00	\$ 15,000.00	\$ 45,000.00
00540.0	WATER UTILITY VAULT, 10-IN X 3-IN DUAL PRV STATION WITH		_	_	105.000.00	4 105 000 0		160 107 00	4 162 107 00	4 440 000 00	.	4 405 000 00	4 105 000 00	4 405 000 00	4 405 000 00
SP512-C	14 FT. X 8 FT VAULT.	LS	1	Ş	135,000.00	\$ 135,000.0	0 \$	163,197.00	\$ 163,197.00	\$ 140,000.00	\$ 140,000.00	\$ 195,000.00	\$ 195,000.00	\$ 125,000.00	\$ 125,000.00
1014	EROSION CONTROL AND TREE PROTECTION	LS	1	\$	15,000.00	\$ 15,000.0	00 \$	6,233.00	\$ 6,233.00	\$ 5,000.00	\$ 5,000.00	\$ 18,500.00	\$ 18,500.00	\$ 15,000.00	\$ 15,000.00
SS7113	TEMPORARY WATER MAIN	EA	1	\$	28,000.00			28,830.00			· ·	\$ 12,250.00	· ·		
	SUBTOTAL FOR PACKAGE 3		_	\$		1,105,552.0			749,077.00		1,007,055.00		1,728,626.00		1,101,359.00
				T .			ACKAG	F 4	1 10,017100	1 *	_,001,000.00	1 *		<u> </u>	_,
101S-C	PREPARING RIGHT OF WAY	LS	1	Ś	88,000.00			44,472.00	\$ 44,472.00	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 100,000.00	\$ 100,000.00
104S-A	REMOVE P.C. CONCRETE CURB	LF	481	Ś	7.00			10.00				•			·
315S-A	SURFACE MILLING	SY	1263	Ś	19.00	\$ 23,997.0	_	12.00		1 '	•				\$ 26,523.00
3133-A	SURFACE WILLING	31	1203	Ą	19.00	\$ 23,337.0	,U 3	12.00	3 13,130.00	Ş 14.00	\$ 17,062.00	Ş 15.00	3 10,343.00	Ş 21.00	\$ 20,323.00
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 2 INCHES, TYPE D	SY	1263	\$	38.00	\$ 47,994.0	00 \$	29.00	\$ 36,627.00	\$ 33.00	\$ 41,679.00	\$ 38.00	\$ 47,994.00	\$ 45.00	\$ 56,835.00
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 10 INCHES, TYPE	SY	992	\$	175.00	\$ 173,600.0	0 \$	134.00	\$ 132,928.00	\$ 172.00	\$ 170,624.00	\$ 125.00	\$ 124,000.00	\$ 112.00	\$ 111,104.00
430S-A	P.C. CONCRETE CURB AND GUTTER (EXCAVATION)	LF	481	\$	45.00	\$ 21,645.0	0 \$	24.00	\$ 11,544.00	\$ 56.00	\$ 26,936.00	\$ 35.00	\$ 16,835.00	\$ 65.00	\$ 31,265.00
509S-1	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)	LF	2440	\$	7.00	\$ 17,080.0	00 \$	3.00	\$ 7,320.00	\$ 1.00	\$ 2,440.00	\$ 5.00	\$ 12,200.00	\$ 2.00	\$ 4,880.00
	FACTORY RESTRAINED JOINT PIPE, 6-INCH DIA. PVC C900														
510-AWRJ6	DR14 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	LF	105	\$	175.00	\$ 18,375.0	00 \$	99.00	\$ 10,395.00	\$ 165.00	\$ 17,325.00	\$ 465.00	\$ 48,825.00	\$ 170.00	\$ 17,850.00
510-AWRJ8	FACTORY RESTRAINED JOINT PIPE, 8-INCH DIA. PVC C900 DR14 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	LF	2335	\$	160.00	\$ 373,600.0	0 \$	113.00	\$ 263,855.00	\$ 193.00	\$ 450,655.00	\$ 485.00	\$ 1,132,475.00	\$ 175.00	\$ 408,625.00
							-								
510-BW	CONNECTING NEW SERVICE TO EXISTING PRIVATE SERVICE	EA	27	\$	5,200.00			2,539.00		\$ 4,700.00	·				
SP510-CSE	CEMENT STABILIZED ENCASEMENT, 8-INCH DIA. PIPE	LF	149	\$	75.00		_	38.00			\$ 17,135.00				
510-JW: 8" × 6" DIA.	WET CONNECTIONS, 8-IN DIA. × 6-IN DIA.	EA	4	\$	5,300.00	\$ 21,200.0	00 \$	2,855.00	\$ 11,420.00	\$ 8,500.00				\$ 4,900.00	\$ 19,600.00
510-KW	DUCTILE IRON FITTINGS	TN	4	\$	12,000.00	\$ 48,000.0	00 \$	6,959.00							
511-A	VALVES, GATE TYPE, 6-INCH DIAMETER	EA	4	\$	3,000.00	\$ 12,000.0	00 \$	1,887.00			\$ 12,000.00	\$ 6,500.00	\$ 26,000.00	\$ 3,300.00	\$ 13,200.00
511-A	VALVES, GATE TYPE, 8-INCH DIAMETER	EA	9	\$	3,500.00	\$ 31,500.0	00 \$	2,462.00	\$ 22,158.00	\$ 3,600.00	\$ 32,400.00	\$ 7,500.00	\$ 67,500.00	\$ 4,000.00	\$ 36,000.00
511-B	FIRE HYDRANTS (SEE STANDARD NO. 511-AW-02)	EA	4	\$	7,500.00	\$ 30,000.0	00 \$	4,607.00	\$ 18,428.00	\$ 5,400.00	\$ 21,600.00	\$ 9,500.00	\$ 38,000.00	\$ 6,800.00	\$ 27,200.00
700S-TM	TOTAL MOBILIZATION PAYMENT	LS	1	\$	50,000.00	\$ 50,000.0	00 \$	19,486.00	\$ 19,486.00	\$ 48,750.00	\$ 48,750.00	\$ 30,000.00	\$ 30,000.00	\$ 40,000.00	\$ 40,000.00
802S-BCIP	C.I.P. PROJECT SIGNS	EA	1	\$	1,000.00	\$ 1,000.0	0 \$	578.00	\$ 578.00	\$ 1,200.00	\$ 1,200.00	\$ 750.00	\$ 750.00	\$ 1,200.00	\$ 1,200.00
803S-MO	BARRICADES, SIGNS, AND TRAFFIC HANDLING	МО	2	\$	18,000.00	\$ 36,000.0	00 \$	12,501.00	\$ 25,002.00	\$ 1,000.00	\$ 2,000.00	\$ 5,000.00	\$ 10,000.00	\$ 15,000.00	\$ 30,000.00
1014	EROSION CONTROL AND TREE PROTECTION	LS	1	\$	11,000.00		_	8,369.00							
	SUBTOTAL FOR PACKAGE 4			\$		1,159,933.0	_		742,147.00		1,078,060.00	<u> </u>	1,951,504.00		1,179,515.00
	TOTAL BASE BID (PACKAGES 1-4)			\$		5,223,172.0			3,409,033.00		4,885,111.00		8,649,017.00		5,293,252.50
			Δ	<u> </u>	TIVE ALTERNAT			DRAINAGE IM	PROVEMENTS PRO	<u> </u>	.,,	<u> </u>	0,010,000	T	0,200,202.00
104S-A	REMOVE CONCRETE CURB	LF	267	\$	7.00			14.00		-	\$ 3,738.00	\$ 30.00	\$ 8,010.00	\$ 10.00	\$ 2,670.00
1045-B	REMOVE P.C. CONCRETE SLAB	SF	197	¢	7.00			24.00							
1045-D	REMOVE P.C. CONCRETE SLAB REMOVE P.C. CONCRETE WALL	LF	54	\$	125.00		_	38.00							· ·
132S-A	EMBANKMENT	CY	175	ر د	155.00		_	27.00							
315S-A	SURFACE MILLLING	SY	525	Ċ	23.00		_	6.00							
2122-H	JOHN ACE MILLENIA	JI	رعر	۲	23.00	7 12,073.0	ر ب	0.00	0.00.00 ب	24.00	7 12,000.00	20.00	10,300.00	00.00 پ	7 - 13,730.00

			BIDDERS Aaron Concrete Contractors, Inc. AO Services Cedar Hills Construction Joe Bland Construction Smith Contracting Co., Inc.											
						AO Se	vices	Cedar Hills	Construction	Joe Bland C	onstruction	Smith Contracting Co., Inc.		
	CITY OF ROLLINGWOOD	4108 Nix		25565 Rona	•	930 S. Bell B	lvd., Ste. 306	13111 Des	sau Road		nger Street			
	WATER CIP BOND PROGRAM - PACKAGES 1-4			Austin		Georgetov			ırk, Texas		n, TX		tin, TX	
	BID TABULATION - OCTOBER 12, 2023			(512) 92		(512) 417-6142			22-1789	(512) 821-2808 8	_ `		90-7640	
				Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond	
				1,2,3,4,5		1,2,3,4,5		1,2,3,4,5		1,2,3,4,5		1,2,3,4,5		
				Y	Υ	Υ	Υ	Υ	Υ	Y	Υ	Υ	Y	
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 2 INCHES, TYPE D	SY	525	\$ 41.00	\$ 21,525.00	\$ 33.00	\$ 17,325.00	\$ 39.00	\$ 20,475.00	\$ 40.00	\$ 21,000.00	\$ 56.00	\$ 29,400.00	
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 10 INCHES, TYPE B	SY	452	\$ 187.00	\$ 84,524.00	\$ 81.00	\$ 36,612.00	\$ 180.00	\$ 81,360.00	\$ 130.00	\$ 58,760.00	\$ 112.00	\$ 50,624.00	
401S-A	BOX CULVERT STRUCTURAL EXCAVATION & BACKFILL	CY	143	\$ 76.00	\$ 10,868.00	\$ 120.00	\$ 17,160.00	\$ 66.00	\$ 9,438.00	\$ 35.00	\$ 5,005.00	\$ 100.00	\$ 14,300.00	
402-A	CONTROLLED LOW STRENGTH MATERIAL	CY	60.3	\$ 370.00	\$ 22,311.00	\$ 200.00	\$ 12,060.00	\$ 290.00	\$ 17,487.00	\$ 75.00	\$ 4,522.50	\$ 250.00	\$ 15,075.00	
414S	P.C. CONCRETE CONCRETE RETAINING WALL, INCLUDING REINFORCEMENT	CY	10	\$ 2,618.00	\$ 26,180.00	\$ 2,538.00	\$ 25,380.00	\$ 1,100.00			\$ 25,000.00	\$ 2,000.00	\$ 20,000.00	
430S-D	P.C. CONCRETE CURB AND GUTTER (FINE GRADING)	LF	267	\$ 41.00	\$ 10,947.00	\$ 24.00	\$ 6,408.00	\$ 58.00	\$ 15,486.00	\$ 30.00	\$ 8,010.00	\$ 60.00	\$ 16,020.00	
506 M4	STANDARD PRE-CAST MANHOLE W/ PRE-CAST BASE, 4' DIA.	EA	2	\$ 5,923.00			\$ 4,732.00		\$ 17,000.00					
506 M5	STANDARD PRE-CAST MANHOLE W/ PRE-CAST BASE, 5' DIA.	EA	2	\$ 10,260.00	\$ 20,520.00	\$ 4,548.00	\$ 9,096.00	\$ 10,000.00	\$ 20,000.00	\$ 12,000.00	\$ 24,000.00	\$ 10,500.00	\$ 21,000.00	
506 B7	BOX MANHOLE 7 FT. X 7 FT.	EA	3	\$ 19,248.00	\$ 57,744.00	\$ 15,178.00	\$ 45,534.00	\$ 25,000.00	\$ 75,000.00	\$ 38,000.00	\$ 114,000.00	\$ 30,000.00	\$ 90,000.00	
508S-I5S	INLET, STANDARD (5 FEET)	EA	1	\$ 7,822.00	\$ 7,822.00	\$ 3,189.00	\$ 3,189.00	\$ 6,700.00	\$ 6,700.00	\$ 15,000.00	\$ 15,000.00	\$ 6,000.00	\$ 6,000.00	
508S-I10S	INLET, STANDARD (10 FEET)	EA	4	\$ 8,649.00	·	·	\$ 16,124.00	· · · · · · · · · · · · · · · · · · ·	\$ 35,600.00					
509S-1	TRENCH EXCAVATION SAFETY PROTECTION	LF	876	\$ 5.00	· ·	\$ 7.00	\$ 6,132.00	•	\$ 876.00					
3033 1	PIPE, 18" DIA., CLASS III RCP, (ALL DEPTHS) INCLUDING		0,0	ý 3.00	7 1,500.00	7.00	γ 0,132.00	7 1.00			7 1,500.00	7.00		
510ASD18Dia.	EXCAVATION AND BACKFILL	LF	5	\$ 180.00	\$ 900.00	\$ 117.00	\$ 585.00	\$ 200.00	\$ 1,000.00	\$ 200.00	\$ 1,000.00	\$ 300.00	\$ 1,500.00	
510ASD24Dia.	PIPE, 24" DIA., CLASS III RCP, (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	LF	234	\$ 241.00	\$ 56,394.00	\$ 132.00	\$ 30,888.00	\$ 215.00	\$ 50,310.00	\$ 250.00	\$ 58,500.00	\$ 160.00	\$ 37,440.00	
510ASD36Dia.	PIPE, 36" DIA., CLASS III RCP, (ALL DEPTHS) INCLUDING EXCAVATION AND BACKFILL	LF	494	\$ 369.00	. ,		\$ 99,294.00		\$ 172,900.00		\$ 209,950.00	·	,	
591S-G	CONCRETE RIPRAP	CY	12	\$ 1,152.00			\$ 6,240.00						· ·	
609S-A	TOPSOIL AND SEEDBED PREPARATION	SY	540	\$ 40.00	\$ 21,600.00	\$ 8.00	\$ 4,320.00	\$ 9.00	\$ 4,860.00	\$ 10.00	\$ 5,400.00	\$ 16.00	\$ 8,640.00	
609S-C	GRASS, ZOYSIA GRASS OR MATCH EXISTING PRIVATE GRASS	SY	540	\$ 20.00	\$ 10,800.00	\$ 8.00	\$ 4,320.00	\$ 12.00	\$ 6,480.00	\$ 16.00	\$ 8,640.00	\$ 14.00	\$ 7,560.00	
610S	TREE PROTECTION FENCE LOCATIONS	EA	12	\$ 273.00	\$ 3,276.00	\$ 208.00	\$ 2,496.00	\$ 400.00	\$ 4,800.00	\$ 350.00	\$ 4,200.00	\$ 530.00	\$ 6,360.00	
641S	CONSTRUCTION EXITS (INSTALL/REMOVE)	EA	2	\$ 2,428.00	\$ 4,856.00	\$ 2,887.00	\$ 5,774.00	\$ 3,000.00	\$ 6,000.00	\$ 7,500.00	\$ 15,000.00	\$ 2,500.00	\$ 5,000.00	
642S	TEMPORARY SEDIMENT CONTROL FENCE	LF	703	\$ 7.00	\$ 4,921.00	\$ 7.00	\$ 4,921.00	\$ 6.00	\$ 4,218.00	\$ 10.00	\$ 7,030.00	\$ 4.25	\$ 2,987.75	
648S	MULCH SOCK	LF	161	\$ 9.00	\$ 1,449.00	\$ 14.00	\$ 2,254.00	\$ 12.00	\$ 1,932.00	\$ 15.00	\$ 2,415.00	\$ 12.00		
700S-TM	MOBILIZATION	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 20,496.00	\$ 20,496.00	\$ 39,100.00	\$ 39,100.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	
801S-0	BARRICADES, SIGNS, AND TRAFFIC HANDLING	МО	3	\$ 19,500.00		\$ 12,490.00			\$ 4,500.00					
802S-BCIP	C.I.P. PROJECT SIGNS	EA	1	\$ 1,000.00		\$ 578.00			\$ 1,200.00		-			
423-6013	STONE VENEER (LIMESTONE), DRAINAGE WALL	SY	46	\$ 1,100.00					\$ 9,660.00					
462-6001	CONC BOX CULV (3 FT X 2 FT)	LF	13	\$ 672.00		\$ 448.00			· ·		·			
462-6003	CONC BOX CULV (4 FT X 2 FT)	LF	130	\$ 654.00					\$ 62,010.00					
465-6029	INLET (COMPL)(PCU)(3FT) (NONE)	EA	2	\$ 9,880.00					\$ 14,000.00				· · · · · · · · · · · · · · · · · · ·	
465-6153	INLET (COMPL)(PCO)(ST) (NONE) INLET(COMPL)(PAZD)(RC)(4FTX4FT)	EA	2	\$ 6,628.00					\$ 15,000.00					
466-6179	WINGWALL (PW-1)(HW=4 FT)	EA	1	\$ 19,836.00		\$ 17,468.00							· · · · · · · · · · · · · · · · · · ·	
4966007	REMOV STR (PIPE)	LF	20	\$ 19,836.00		\$ 17,468.00					·			
	WATER METER RELOCATIONS							+	· · · · · · · · · · · · · · · · · · ·					
SP 510		LS	1	\$ 81,168.00		\$ 20,378.00			·					
SP 510A	4" WATER LINE AND 2" WASTE WATER FORCE MAIN	LS	1	\$ 26,695.00	· ·				·		·			
SP 510B	LANDSCAPING DRAINAGE	LS	1	\$ 5,000.00		\$ 11,503.00	•							
	TOTAL OF ALL UNIT PRICE BID ITEMS FOR ALTERNATE 1			\$	1,107,778.00	Ş	625,630.00	\$	821,754.00	\$	1,131,027.50	Ş	896,035.75	

Austin, Texas City of Rollingwood Water Cip Bond PROGRAM - PACKAGES 1-4 BID TABULATION - OCTOBER 12, 2023 Fig. City Start Start City Start Start City Start Start City Start Start Start City Start	00.00 \$ 110,000 9.00 \$ 2,808 10.00 \$ 550 80.00 \$ 14,160
Austin, Texas City of Rollingwood Water Cip Bond PROGRAM - PACKAGES 1-4 BID TABULATION - OCTOBER 12, 2023 Fig. City Start Start City Start Start City Start Start City Start Start Start City Start	808 Ginger Street Austin, TX (512) 990-7640 da Bid Bond ,5 PST TOTAL COS 00.00 \$ 110,000 9.00 \$ 2,808 10.00 \$ 550 80.00 \$ 14,160
Austin Teas Georgetown	Austin, TX (512) 990-7640 da Bid Bond ,5 PST TOTAL COS 00.00 \$ 110,000 9.00 \$ 2,808 10.00 \$ 550 80.00 \$ 14,160
STREET EXCAVATION (12" DEPTH) SY 864 \$ 27.00 \$ 23,328.00 \$ 19.00 \$ 10.000.00 \$ 10.00	(512) 990-7640 da Bid Bond ,5 Y OST TOTAL COS 00.00 \$ 110,000 9.00 \$ 2,808 10.00 \$ 550 80.00 \$ 14,160
Addenda Bid Bond Addenda	00.00 \$ 110,000 9.00 \$ 2,808 10.00 \$ 550 80.00 \$ 14,160
ITEM NO. DESCRIPTION UNIT ESTIMATED QUANTITY UNIT COST TOTAL COST UNIT COST	Y OST TOTAL COS 00.00 \$ 110,000 9.00 \$ 2,808 10.00 \$ 550 80.00 \$ 14,160
ITEM NO. DESCRIPTION UNIT COST UNIT COST U	00.00 \$ 110,000 9.00 \$ 2,808 10.00 \$ 550 80.00 \$ 14,160
TOTAL COST UNIT COST UNIT COST TOTAL COST UNIT COST TOTAL COST UNIT COST UNIT COST TOTAL COST UNIT COST UNIT COST TOTAL COST UNIT COST	00.00 \$ 110,000 9.00 \$ 2,808 10.00 \$ 550 80.00 \$ 14,160
1015-C PREPARING RIGHT-OF-WAY LS 1 \$ 100,000.00 \$ 100,000.00 \$ 51,939.00 \$ 25,000.00 \$ 25,000.00 \$ 35,000.00 \$ 35,000.00 \$ 100,000.00 \$ 100,000.00 \$ 51,939.00 \$ 51,939.00 \$ 25,000.00 \$ 35,000.00 \$ 35,000.00 \$ 100,000.00 \$ 100,000.00 \$ 10,000.00 \$	9.00 \$ 2,808 10.00 \$ 550 80.00 \$ 14,160
104S-A REMOVE CONCRETE CURB LF 312 \$ 3.00 \$ 936.00 \$ 13.00 \$ 4,056.00 \$ 14.00 \$ 4,368.00 \$ 30.00 \$ 9,360.00 \$ 1045-C 104S-C REMOVE CONCRETE SIDEWALKS & DRIVEWAYS SY 55 \$ 31.00 \$ 1,705.00 \$ 218.00 \$ 11,990.00 \$ 12.00 \$ 660.00 \$ 9,360.00 \$ 10,950.00 \$ 10,089.00	9.00 \$ 2,808 10.00 \$ 550 80.00 \$ 14,160
104S-A REMOVE CONCRETE CURB LF 312 \$ 3.00 \$ 936.00 \$ 13.00 \$ 4,056.00 \$ 14.00 \$ 4,368.00 \$ 30.00 \$ 9,360.00 \$ 1045-C 104S-C REMOVE CONCRETE SIDEWALKS & DRIVEWAYS SY 55 \$ 31.00 \$ 1,705.00 \$ 218.00 \$ 11,990.00 \$ 12.00 \$ 660.00 \$ 9,360.00 \$ 10,950.00 \$ 10,089.00	9.00 \$ 2,808 10.00 \$ 550 80.00 \$ 14,160
104S-C REMOVE CONCRETE SIDEWALKS & DRIVEWAYS SY 55 \$ 31.00 \$ 1,705.00 \$ 218.00 \$ 11,990.00 \$ 12.00 \$ 660.00 \$ 90.00 \$ 4,950.00 \$ 1105-00 110S-B STREET EXCAVATION (12" DEPTH) CY 177 \$ 68.00 \$ 12,036.00 \$ 57.00 \$ 10,089.00 \$ 110.00 \$ 19,470.00 \$ 55.00 \$ 9,735.00 \$ 9,735.00 \$ 315S-A SURFACE MILLING ASPHALTIC PAVEMENT (1.5" TO 2" DEPTH) SY 864 \$ 27.00 \$ 23,328.00 \$ 19.00 \$ 16,416.00 \$ 26.00 \$ 22,464.00 \$ 15.00 \$ 12,960.00 </td <td>10.00 \$ 550 80.00 \$ 14,160</td>	10.00 \$ 550 80.00 \$ 14,160
110S-B STREET EXCAVATION (12" DEPTH) CY 177 \$ 68.00 \$ 12,036.00 \$ 57.00 \$ 10,089.00 \$ 110.00 \$ 19,470.00 \$ 55.00 \$ 9,735.00 \$ 315S-A SURFACE MILLING ASPHALTIC PAVEMENT (1.5" TO 2" DEPTH) SY 864 \$ 27.00 \$ 23,328.00 \$ 19.00 \$ 16,416.00 \$ 22,464.00 \$ 15.00 \$ 12,960	80.00 \$ 14,160
315S-A SURFACE MILLING ASPHALTIC PAVEMENT (1.5" TO 2" DEPTH) SY 864 \$ 27.00 \$ 23,328.00 \$ 19.00 \$ 16,416.00 \$ 26.00 \$ 22,464.00 \$ 15.00 \$ 12,960.00 \$	
	22 00 6 10 973
	23.00 \$ 19,872
120S-B CHANNEL EXCAVATION CY 612 \$ 92.00 \$ 56,304.00 \$ 57.00 \$ 34,884.00 \$ 75.00 \$ 45,900.00 \$ 50.00 \$ 30,600.00 \$	45.00 \$ 27,540
132S-A EMBANKMENT (FINAL) (ORD COMP) (TY A) CY 159 \$ 170.00 \$ 27,030.00 \$ 57.00 \$ 9,063.00 \$ 89.00 \$ 14,151.00 \$ 40.00 \$ 6,360.00 \$	00.00 \$ 15,900
160-6003 FURNISHING AND PLACING TOPSOIL (4") SY 979 \$ 40.00 \$ 39,160.00 \$ 20.00 \$ 19,580.00 \$ 9.00 \$ 8,811.00 \$ 15.00 \$ 14,685.00 \$	10.00 \$ 9,790
210S-A FLEXIBLE BASE (8" COMP. DEPTH) CY 148 \$ 154.00 \$ 22,792.00 \$ 117.00 \$ 17,316.00 \$ 160.00 \$ 23,680.00 \$ 90.00 \$ 13,320.00 \$	25.00 \$ 18,500
HOT MIX ASPHALTIC PAVEMENT, TYPE D (NO RAP, NO RAS, SV 1442 6 40.00 6 20.00 6 20.00 6 20.00 6 20.00 6 20.00 6 20.00 6 20.00 6	40.00 ¢ 53.37
340S-B-1 PG-64-22) (2" COMP. DEPTH) SY 1112 \$ 40.00 \$ 44,480.00 \$ 28.00 \$ 31,136.00 \$ 38.00 \$ 42,256.00 \$ 30.00 \$ 33,360.00 \$	48.00 \$ 53,376
340S-B-2 MAX RAP, NO RAS) (2" COMP. DEPTH) SY 530 \$ 36.00 \$ 19,080.00 \$ 36.00 \$ 19,080.00 \$ 36.00 \$ 19,080.00 \$	55.00 \$ 29,150
340S-B-3 ASPHALTIC CONCRETE DRIVEWAY SY 24 \$ 62.00 \$ 1,488.00 \$ 1,056.00 \$ 67.00 \$ 1,608.00 \$ 50.00 \$ 1,200.00 \$	50.00 \$ 6,000
401S-A BOX CULVERT STRUCTURAL EXCAVATION & BACKFILL CY 651 \$ 94.00 \$ 61,194.00 \$ 120.00 \$ 78,120.00 \$ 56.00 \$ 36,456.00 \$ 35.00 \$ 22,785.00 \$	80.00 \$ 52,080
402-A FLOWABLE FILL (LOW STRENGTH) CY 12 \$ 370.00 \$ 4,440.00 \$ 1,752.00 \$ 300.00 \$ 3,600.00 \$ 3,600.00 \$ 3,600.00 \$	50.00 \$ 3,000
509S-1 TRENCH EXCAVATION SAFETY PROTECTION LF 457 \$ 5.00 \$ 2,285.00 \$ 7.00 \$ 3,199.00 \$ 1.00 \$ 457.00 \$ 5.00 \$ 2,285.00 \$	3.00 \$ 1,371
411S BOX CULVERT RESURFACING & REPAIR (HATLEY CULVERTS) EA 1 \$ 5,258.00 \$ 5,258.00 \$ 16,324.00 \$ 16,324.00 \$ 20,000.00 \$ 20,000.00 \$ 2,500.00 \$ 2,500.00 \$ 5	5,000
420-6051 CAST-IN-PLACE REINFORCED CONCRETE BOX CULVERT (5'X4) LF 91 \$ 847.00 \$ 77,077.00 \$ 933.00 \$ 84,903.00 \$ 725.00 \$ 65,975.00 \$ 1,450.00 \$ 131,950.00 \$	25.00 \$ 84,175
423-6013 STONE VENEER (LIMESTONE), DRAINAGE WALL SY 86 \$ 546.00 \$ 46,956.00 \$ 676.00 \$ 58,136.00 \$ 145.00 \$ 12,470.00 \$ 540.00 \$ 46,440.00 \$	00.00 \$ 51,600
P.C. CONCRETE CURB AND GUITTER (EXCAVATION) (6 IN TO 8	
430S-A IN HEIGHT)	75.00 \$ 14,775
430S-C P.C. CONCRETE CURB (EXCAVATION) (6 IN TO 8 IN HEIGHT) LF 6 \$ 62.00 \$ 372.00 \$ 24.00 \$ 144.00 \$ 120.00 \$ 720.00 \$ 30.00 \$ 180.00 \$	00.00 \$ 1,800
432S-11 CONCRETE CINDERBLOCK (CMU) WALL (2' HIGH) SF 7 \$ 243.00 \$ 1,701.00 \$ 405.00 \$ 2,835.00 \$ 555.00 \$ 3,885.00 \$ 50.00 \$ 350.00 \$	00.00 \$ 10,500
433S-A PORTLAND CEMENT CONCRETE DRIVEWAYS (FLARED TYPE I) SF 657 \$ 39.00 \$ 25,623.00 \$ 20.00 \$ 13,140.00 \$ 24.00 \$ 15,768.00 \$ 28.00 \$ 18,396.00 \$	15.00 \$ 9,855
462-6006 PRECAST REINFORCED CONCRETE BOX (5'X2') LF 54 \$ 735.00 \$ 39,690.00 \$ 563.00 \$ 30,402.00 \$ 620.00 \$ 33,480.00 \$ 950.00 \$ 51,300.00 \$	00.00 \$ 43,200
462-6008 PRECAST REINFORCED CONCRETE BOX (5'X4') LF 250 \$ 723.00 \$ 180,750.00 \$ 619.00 \$ 154,750.00 \$ 675.00 \$ 168,750.00 \$ 1,650.00 \$ 412,500.00 \$	25.00 \$ 231,250
464-6005 REINFORCED CONCRETE PIPE (CL III) (24" DIA) LF 76 \$ 236.00 \$ 17,936.00 \$ 132.00 \$ 10,032.00 \$ 270.00 \$ 20,520.00 \$ 250.00 \$ 19,000.00 \$	60.00 \$ 12,160
	000.00 \$ 10,000
466-6154 CONC HEADWALL WITH FLARED WINGS, HW=7 FT (CH-FW-0) EA 2 \$ 18,000.00 \$ 36,000.00 \$ 32,694.00 \$ 44,000.00 \$ 88,000.00 \$ 35,000.00 \$ 70,000.00 \$	90,000
466-6206 CONC HEADWALL WITH FLARED WINGS, HW=3 FT (SW-0) EA 1 \$ 9,100.00 \$ 12,306.00 \$ 12,306.00 \$ 20,000.00 \$ 20,000.00 \$ 12,500.00 \$ 25,000.00 \$ 12,500.00 \$ 25,000.00 \$ 12,500.00 \$ 12,	000.00 \$ 25,000
506S-4 MINOR MANHOLE HEIGHT ADJUSTMENT EA 1 \$ 1,500.00 \$ 1,500.00 \$ 737.00 \$ 737.00 \$ 1,100.00 \$ 3,000.00 \$ 3,000.00 \$	00.00 \$ 2,500
	000.00 \$ 31,000
	00.00 \$ 5,400
	3,000
	00.00 \$ 8,000
	200.00 \$ 42,600
591S-B DRY ROCK RIPRAP (D50 18") CY 57 \$ 485.00 \$ 27,645.00 \$ 491.00 \$ 27,987.00 \$ 265.00 \$ 15,105.00 \$ 350.00 \$ 19,950.00 \$	70.00 \$ 15,390
591S-F CONCRETE RIPRAP (6" THICK) SY 4 \$ 1,153.00 \$ 4,612.00 \$ 87.00 \$ 348.00 \$ 250.00 \$ 1,000.00 \$ 450.00 \$ 1,800.00 \$	00.00 \$ 1,200

	BIDDERS												
				Aaron Concrete	Contractors, Inc.	AO Sei	vices	Cedar Hills	Construction	Joe Bland C	onstruction	Smith Contra	cting Co., Inc.
	CITY OF ROLLINGWOOD			4108 Nix	on Lane	25565 Rona	ld Reagan	930 S. Bell E	Blvd., Ste. 306	13111 Des	sau Road		ger Street
	WATER CIP BOND PROGRAM - PACKAGES 1-4			Austin,		Georgetov			ark, Texas	Austi			in, TX
	BID TABULATION - OCTOBER 12, 2023			(512) 92		(512) 41		<u> </u>	22-1789	(512) 821-2808 8			90-7640
	,			Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond
				1,2,3,4,5 Y	Y	1,2,3,4,5	Υ	1,2,3,4,5 Y	Y	1,2,3,4,5	Υ	1,2,3,4,5 Y	Y
			ESTIMATED	T	ı	r	<u> </u>	ı	Ī	ı	ı	ı	ī
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
700S-TM	MOBILIZATION	LS	1	\$ 54,000.00		·	\$ 14,838.00		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
701S-I	METAL FENCE (6' HIGH)	LF	170	\$ 60.00			\$ 24,650.00						
701S-J	METAL FENCE PEDESTIRAN GATE, 6 FOOT X 3 FOOT	EA	2	\$ 6,070.00		\$ 2,887.00	\$ 5,774.00		\$ 5,018.00			\$ 1,500.00	
701S-D	WOODEN FRAMED HOGWIRE FENCE	LF	21	\$ 60.00	\$ 1,260.00	\$ 99.00	\$ 2,079.00	\$ 55.00	\$ 1,155.00	\$ 110.00	\$ 2,310.00	\$ 90.00	\$ 1,890.00
510-AWRJ8	FACTORY RESTRAINED JOINT PIPE, 8-INCH DIA. PVC C900 DR14 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	LF	254	\$ 163.00	\$ 41,402.00	\$ 83.00	\$ 21,082.00	\$ 250.00	\$ 63,500.00	\$ 485.00	\$ 123,190.00	\$ 150.00	\$ 38,100.00
510-JW	WET CONNECTIONS, 8-IN DIA. × 6-IN DIA.	EA	3	\$ 7,689.00	\$ 23,067.00	\$ 1,972.00	\$ 5,916.00	\$ 8,500.00	\$ 25,500.00	\$ 10,000.00	\$ 30,000.00	\$ 5,000.00	\$ 15,000.00
510-BW	CONNECTING NEW SERVICE TO EXISTING PRIVATE SERVICE	EA	3	\$ 6,084.00	\$ 18,252.00	\$ 2,918.00	\$ 8,754.00	\$ 4,700.00	\$ 14,100.00	\$ 7,500.00	\$ 22,500.00	\$ 4,800.00	\$ 14,400.00
510-KW	DUCTILE IRON FITTINGS	TON	1	\$ 12,918.00	\$ 12,918.00	\$ 6,140.00	\$ 6,140.00	\$ 6,500.00	\$ 6,500.00	\$ 20,000.00	\$ 20,000.00	\$ 6,300.00	\$ 6,300.00
511-A	VALVES, GATE TYPE, 8-INCH DIAMETER	EA	3	\$ 3,247.00		\$ 2,727.00	\$ 8,181.00						
102S-C	TREE REMOVAL	LS	1	\$ 75,000.00	\$ 75,000.00	\$ 23,604.00	\$ 23,604.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00	\$ 40,000.00	\$ 40,000.00
602S-B	ST. AUGUSTINE BLOCK SODDING	SY	138	\$ 26.00	\$ 3,588.00	\$ 16.00	\$ 2,208.00	\$ 12.00	\$ 1,656.00	\$ 18.00	\$ 2,484.00	\$ 19.00	\$ 2,622.00
608S-1	SHRUB, 1 GALLON	EA	99	\$ 53.00	\$ 5,247.00	\$ 18.00	\$ 1,782.00	\$ 200.00	\$ 19,800.00	\$ 50.00	\$ 4,950.00	\$ 43.00	\$ 4,257.00
608S-2	SHRUB, 2 GALLON	EA	21	\$ 71.00	\$ 1,491.00	\$ 29.00	\$ 609.00	\$ 300.00	\$ 6,300.00			\$ 68.00	
608S-3	SHRUB, 5 GALLON	EA	21	\$ 93.00		\$ 47.00	\$ 987.00	\$ 500.00	\$ 10,500.00			\$ 93.00	·
608S-4	SHRUB, 10 GALLON	EA	9	\$ 341.00		\$ 116.00	\$ 1,044.00	\$ 1,000.00	\$ 9,000.00	\$ 1,000.00		\$ 330.00	\$ 2,970.00
608S-5	TREE PLANTINGS, 2" CALIPER	EA	28	\$ 923.00	\$ 25,844.00	\$ 2,887.00	\$ 80,836.00	\$ 1,800.00	\$ 50,400.00			\$ 965.00	\$ 27,020.00
608S-6	BROWN MULCH (1124 SQUARE FEED AT 3' THICK)	TON	11	\$ 115.00	•	\$ 87.00			\$ 1,210.00		· · · · · · · · · · · · · · · · · · ·	\$ 118.00	· ·
	DECOMPOSED GRANITE, CRUSHED FINE (375 SQUARE FEET										•		
608S-7	AT 4" THICK)	TON	5	\$ 209.00	\$ 1,045.00	\$ 636.00	\$ 3,180.00	\$ 105.00	\$ 525.00	\$ 750.00	\$ 3,750.00	\$ 280.00	\$ 1,400.00
608S-8	RAINBOW RIVER STONE, 2-4" (117 SQUARE FEET AT 4" THICK)	TON	2	\$ 508.00	\$ 1,016.00	\$ 693.00	\$ 1,386.00	\$ 112.00	\$ 224.00	\$ 1,500.00	\$ 3,000.00	\$ 1,100.00	\$ 2,200.00
608S-9	STEEL EDGING	LF	350	\$ 18.00	\$ 6,300.00	\$ 10.00	\$ 3,500.00	\$ 25.00	\$ 8,750.00	\$ 20.00	\$ 7,000.00	\$ 9.00	\$ 3,150.00
609S-C	GRASS, ZOYSIA GRASS OR MATCH EXISTING PRIVATE GRASS	SF	5626	\$ 2.00	\$ 11,252.00	\$ 3.00	\$ 16,878.00	\$ 3.00	\$ 16,878.00	\$ 3.00	\$ 16,878.00	\$ 2.00	\$ 11,252.00
609S-D	GRASS, NATIVE GRASSES	SF	6931	\$ 2.00	\$ 13,862.00	\$ 2.00	\$ 13,862.00	\$ 1.00	\$ 6,931.00	\$ 3.00	\$ 20,793.00	\$ 0.40	\$ 2,772.40
623S-1	LANDSCAPE WALL (LESS THAN 4 FEET TALL)	TON	254	\$ 300.00	\$ 76,200.00	\$ 318.00	\$ 80,772.00	\$ 120.00	\$ 30,480.00	\$ 250.00	\$ 63,500.00	\$ 425.00	\$ 107,950.00
623S-2	LANDSCAPE WALL, BOULDERS (4-6 FEET TALL)	TON	288	\$ 365.00	\$ 105,120.00	\$ 330.00	\$ 95,040.00	\$ 120.00	\$ 34,560.00	\$ 350.00	\$ 100,800.00	\$ 600.00	\$ 172,800.00
610S-0	TREE AND VEGETATION PROTECTION	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 8,661.00	\$ 8,661.00	\$ 6,500.00	\$ 6,500.00	\$ 1,425.00	\$ 1,425.00	\$ 40,000.00	\$ 40,000.00
639S-0	ROCK FILTER DAMS (INSTALL/REMOVE) (TYPE 3)	LF	97	\$ 88.00	\$ 8,536.00	\$ 76.00	\$ 7,372.00	\$ 60.00	\$ 5,820.00	\$ 60.00	\$ 5,820.00	\$ 72.00	\$ 6,984.00
641S	CONSTRUCTION EXITS (INSTALL/REMOVE)	EA	1	\$ 3,643.00		\$ 2,887.00					\$ 7,500.00	\$ 2,500.00	\$ 2,500.00
642S	TEMPORARY SEDIMENT CONTROL FENCE	LF	177	\$ 7.00	\$ 1,239.00	\$ 7.00		\$ 6.00				\$ 4.25	
648S	MULCH SOCK	LF	192	\$ 9.00		\$ 14.00						\$ 13.00	
701S-T	TEMPORARY FENCE, 4' HIGH, CHAIN LINK WIRE	LF	165	\$ 18.00		\$ 76.00	\$ 12,540.00		·			\$ 8.50	
801S-0	BARRICADES, SIGNS, AND TRAFFIC HANDLING	МО	8	\$ 19,000.00		\$ 6,101.00	\$ 48,808.00	\$ 875.00				\$ 5,000.00	
802S-BCIP	C.I.P. PROJECT SIGNS	EA	1	\$ 18,200.00				\$ 1,200.00				\$ 1,200.00	
999-0	MATERIAL ADJUSTMENT ALLOWANCE	LS	1	\$ 652.00	\$ 652.00	\$ 10,000.00							
	TOTAL OF ALL UNIT PRICE BID ITEMS FOR ALTERNATE 2		•	\$	1,749,870.00		1,374,263.00		1,274,973.00		1,905,802.00		1,716,599.15
				ADDITIVE		CKAGE 1 FULL WIDT		•	<u> </u>	•	<u> </u>		
315S-A	SURFACE MILLING	SY	6637	\$ 10.00			\$ 33,185.00	\$ 10.53	\$ 69,887.61	\$ 8.00	\$ 53,096.00	\$ 6.00	\$ 39,822.00
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 2 INCHES, TYPE D	SY	6637	\$ 31.00							·		·
TOTAL OF A	ALL UNIT PRICE BID ITEMS FOR ALTERNATE 3 – PACKAGE 1 FULL V	VIDTH REI	PAVING	\$	272,117.00	\$	199,110.00	\$	259,440.33	\$	219,021.00	\$	192,473.00
ADDITIVE ALTERNATE 4 – PACKAGE 2 FULL WIDTH REPAVING													
315S-A	SURFACE MILLING	SY	16200	\$ 8.00				\$ 7.97	\$ 129,114.00	\$ 8.00	\$ 129,600.00	\$ 6.00	\$ 97,200.00
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 2 INCHES, TYPE D	SY	16200	\$ 28.00	\$ 453,600.00	\$ 25.00	\$ 405,000.00	\$ 25.29	\$ 409,698.00	\$ 25.00	\$ 405,000.00	\$ 23.00	\$ 372,600.00
TOTAL OF A	ALL UNIT PRICE BID ITEMS FOR ALTERNATE 4 – PACKAGE 2 FULL V	VIDTH REI	PAVING	\$	583,200.00	\$	486,000.00	\$	538,812.00	\$	534,600.00	\$	469,800.00

								BIDD	ERS				
				Aaron Concrete	Contractors, Inc.	AO Se	rvices	Cedar Hills C	onstruction	Joe Bland C	onstruction	Smith Contra	•
	CITY OF ROLLINGWOOD				on Lane	25565 Rona			lvd., Ste. 306		sau Road	15308 Gin	•
	WATER CIP BOND PROGRAM - PACKAGES 1-4			Austin,		Georgeto	•	Cedar Pa	,	Austi	,	Austi	,
	BID TABULATION - OCTOBER 12, 2023			(512) 92		(512) 4		(737) 22			<u>ዩ</u> (512) 751-8005		0-7640
				Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond	Addenda	Bid Bond
				1,2,3,4,5		1,2,3,4,5		1,2,3,4,5		1,2,3,4,5		1,2,3,4,5	
				Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	ADDITIVE ALTERNATE 5 – PACKAGE 3 FULL WIDTH REPAVING												
315S-A	SURFACE MILLING	SY	6318	\$ 10.00	\$ 63,180.00	\$ 5.00	\$ 31,590.00	\$ 10.53	\$ 66,528.54	\$ 8.00	\$ 50,544.00	\$ 6.00	\$ 37,908.00
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 2 INCHES, TYPE D	SY	6318	\$ 31.00	\$ 195,858.00	\$ 25.00	\$ 157,950.00	\$ 28.56	\$ 180,442.08	\$ 25.00	\$ 157,950.00	\$ 23.00	\$ 145,314.00
TOTAL OF	ALL UNIT PRICE BID ITEMS FOR ALTERNATE 5 – PACKAGE 3 FULL W	VIDTH RE	PAVING	\$	259,038.00	\$	189,540.00	\$	246,970.62	\$	208,494.00	\$	183,222.00
				ADDITIVE .	ALTERNATE 6 – PAC	KAGE 4 FULL WIDT	H REPAVING						
315S-A	SURFACE MILLING	SY	7980	\$ 12.00	\$ 95,760.00	\$ 5.00	\$ 39,900.00	\$ 11.31	\$ 90,253.80	\$ 8.00	\$ 63,840.00	\$ 6.00	\$ 47,880.00
340S-B	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 2 INCHES, TYPE D	SY	7980	\$ 32.00	\$ 255,360.00	\$ 25.00	\$ 199,500.00	\$ 28.80	\$ 229,824.00	\$ 25.00	\$ 199,500.00	\$ 23.00	\$ 183,540.00
TOTAL OF	ALL UNIT PRICE BID ITEMS FOR ALTERNATE 6 – PACKAGE 4 FULL W	VIDTH RE	PAVING	\$	351,120.00	\$	239,400.00	Ś	320,077.80	\$	263,340.00	Ś	231,420.00

Denotes math error or issue with submitted bid form.



Meeting Date: October 18, 2023

Submitted By:

Staff

Agenda Item:

Discussion and possible action to grant the Mayor authority to negotiate a contract for Construction Oversight of the Water CIP Bond Program Packages 1-4 and drainage projects as selected by the City Council

Description:

When the construction of the Water CIP bond program and the drainage projects commence in the coming months, there is a need for the city to obtain Construction Oversight services. These services will provide the city with quality assurance, road reconstruction expertise and staff augmentation during the construction process. These services would include:

- Construction Observation/Inspection Visits to the site to observe the construction in progress, materials, equipment and construction work for ascertaining that the work is in substantial conformance with the contract documents and the design intent. Reports will be generated after site visits to document progress and issues encountered throughout the construction process. If construction deficiencies are noted during site observations, the Construction Oversight provider will attempt to resolve the issues through consulting with the contractor and project Engineer.
- **Construction Materials Testing** Ensuring that quality control testing meets specifications.
- Construction Phase Project Meetings Attendance at meetings related to project
 activities during construction, as required. This includes pre-construction meetings,
 periodic progress meetings, on-site troubleshooting meetings, punch list and final
 walkthroughs and other necessary construction related meetings.
- **Project Close-Out** Provide all necessary assistance in closing out the project such as punch list compilation and follow up, as-built review and close-out document review.

This would not be a full-time person on site at all time, but rather a trained professional that would be there at key points throughout construction. This position will work closely with senior public works staff to coordinate the Construction Oversight provider's attendance.

Action Requested:

To grant the Mayor authority to negotiate a contract for Construction Oversight of the Water CIP Bond Program Packages 1-4 and drainage projects as selected by the City Council

Fiscal Impacts:

Though there will be an up-front cost to hire a professional for these services, it will provide assurance that water system and drainage infrastructure is installed correctly. This will save the city money in the long run as future corrective action will be minimized.

Additionally, investing in proper street remediation and repair at this time has the potential to yield significant long-term savings by avoiding the need for future repairs.

Attachments:

None.

DIAL DEVELOPMENT SERVICES, Ltd.



P.O. Box 897 Cedar Park, Texas 78630 (512) 589-3105



October 14, 2023

Ms. Ashley Wayman City Administrator City of Rollingwood 403 Nixon Drive Rollingwood, TX, 78746

Re: Scope and Fee Proposal for Construction Inspection/Observation Services City of Rollingwood – 2023 Water System Improvements

Ms. Wayman,

Dial Development Services, Ltd. is pleased to present this scope and fee proposal for construction inspection and observation services during the construction of the project referenced as "City of Rollingwood – 2023 Water System Improvements". The scope of services that we may provide on this project is as follows:

<u>Construction Inspection/Observation</u> – Visits to the site will be provided, in accordance with the contract agreement, to observe the construction in progress. The site visit will provide a visual observation of materials, equipment and construction work for ascertaining that the work is in substantial conformance with the contract documents and the design intent. We will consult with the project Engineer (KFA) regarding any concerns, incidents, or accidents on the project.

<u>Reports</u> – A summary report will be generated whenever site visits and construction observation is performed. The reports will assist our staff as well as the design team in documenting progress and will serve as a comprehensive report of all issues encountered on the project and how they were addressed. Photo documentation will also be kept and available as part of the project documentation.

Review of Contractor Pay Applications and Project Schedules – The pay application review will express our opinion of the accuracy of the application based on the review of materials on-site and the construction progress to date. We will also review the contractor's schedule and consult with the project stakeholders regarding the progress to date and our opinion of the

<u>Submittals, Change Orders and R.F.I.'s</u> – We will provide a review and any necessary comments on all submittals, change orders and RFI's related to the project and consult with the project stakeholders regarding potential concerns and acceptability, as requested by The City of Rollingwood.

Construction Materials Testing – We may witness QC testing, as allowed by the agreement, and insure that testing meets specifications or provide corrective action recommendations prior to proceeding with work when testing does not meet specifications. We will provide our opinion of the recommended corrective action to the project engineer regarding any deficiencies related to the required quality control testing.

<u>Construction Phase Project Meetings</u> – We will attend and maintain active involvement in meetings related to the above referenced project activities during construction, as required. This includes pre-construction meetings, periodic progress meetings, on-site troubleshooting meetings, punch list and final walkthroughs and other necessary construction related meetings, as they may arise.

<u>Construction Deficiencies</u> – If construction deficiencies are noted during site observations, we will review the deficiencies and attempt to resolve the issues through consulting with the contactor and project Engineer. We will consult with the project team and advise them of our opinion regarding the deficiency and the appropriate corrective action. Any stop work orders or other penalties related to the noted deficiency will be initiated by the owner.

<u>Coordination of Stakeholders</u> – As with all of our projects, Dial Development Services, Ltd. will make every attempt to include the pertinent project stakeholders in any given aspect of the project, as necessary. This serves to limit the number of possible issues that can arise during the project and keeps all parties current and fully informed of project progress and helps to identify potential issues that could arise.

<u>Project Close-Out</u> – Typically, we provide all necessary assistance in closing out the project such as punch list compilation and follow up, as-built review, close-out document review, and final quantity and pay application reviews. We can provide the project stakeholders all information necessary to pertinent to the final acceptance of the project.

<u>Personnel</u>, <u>Equipment</u>, and <u>Safety</u> – Dial Development Services, Ltd. staff is highly experienced in construction observation and management with over 75 years of combined construction inspection experience. From standard specifications to community relations, we are seasoned in dealing with any issues that may arise during a project. Our staff has all of the necessary equipment to perform their job tasks in a safe, efficient and timely manner including but not limited to: industry standard personal protective equipment, various measurement devices pertinent to the project, and industry standard reporting materials.

Primary Points of Contact:

Robert Dial, R.A.S. #1379 (512) 589-3105 rdial@dldialassociates.com

David Dial (512) 784-4546 ddial@dldialassociates.com

Project Fee Schedule:

Robert Dial/David Dial - \$130/hour Inspection Staff - \$105/hour

The above fee schedule includes the scope of services described in this proposal for the "City of Rollingwood -2023 Water System Improvements". The rates listed in the fee schedule are valid for the period covered by the executed contract agreement between DDS and the owner and cover all costs and expenses associated with providing our scope of services.

Standard working hours for Dial Development Services, Ltd. on the "City of Rollingwood – 2023 Water System Improvements" shall be as follows:

- Monday Friday, between the hours of 8am and 5pm.
- Travel time to the project (one-way) will be charged at the standard rates -0.5 hour/day.
- Holidays shall coincide with whatever is scheduled in the General Contractor's agreement with the City of Rollingwood.
- Work activities performed outside of the "standard working hours" as indicated above in this section of the "Scope and Fee Proposal" will be billed at 1.5 times the rates listed in the "project fee schedule" section of this proposal.

Proposed Project Commitment:

Per previous discussions regarding the requested scope of work for this project, Dial Development Services Ltd. proposes the following:

- Part-time services, on an as needed basis, averaging *approximately* 2.5 3 *hours per day*. One way travel time is included in this daily average estimate.
- Approximate monthly average commitment of 22 working days or 55-66 hours per month.
- Services are proposed to be provided over the duration of the base bid and any alternate bid work, *approximately 18 months*, or as indicated in an executed contract agreement.

Exclusions:

- Additional time required on the project due to circumstances outside of our control, such as scheduling impacts, design conflicts, and significant changes to the project scope and/or duration will be considered for a time and/or budget amendment to the executed contract agreement if; 1) the contracted budget that is negotiated will not be sufficient to complete the project; 2) The time duration of the executed contract agreement will have to be extended to complete the project.
- The Contractor's **Project Safety, SWPPP, and Traffic Control** plans, requirements, and implementation methods are the **sole responsibility of the contractor** awarded the project and are not included in the scope of services provided in this proposal. As always, a good faith effort will be made to notify the contractor of any deficiencies related to these items and we will follow up on corrective action taken with respect to these items to assist the overall success of the project.
- Means and Methods of construction will be the *sole responsibility of the contractor* awarded the project. As we do on all projects, we will provide suggestions and recommendations on constructability issues and conflicts to the owner, the contractor, and the design to facilitate a proactive solutions driven approach.
- Plan Review Services are <u>not</u> included in the scope of services provided in this proposal. We did not review the plans during the design portion of the project.
- Full-time construction inspection and observation services are <u>not being provided on this project</u> per this scope and fee proposal and a subsequent contract agreement that may be entered into. Issues that arise during time periods that Dial Development Services, Ltd. is contractually unable to be on-site will be the responsibility of other parties, such as the contractor or the owner, to review and rectify.

Please feel free to contact us if you have any questions or concerns regarding this proposal. If the scope and fee proposal meets with your approval, Dial Development Services, Ltd. will consider your acceptance in the space provided below as authorization to proceed with negotiating a contract agreement for this project. We appreciate the opportunity to provide this valuable service and look forward to a successful partnership with The City of Rollingwood throughout the duration of this project and beyond.

Sincerely,

Dial Development Services, Ltd.	Accepted:
By: DL Dial & Associates LC, General Partner	By:
By: LL Robert Dial, Vice President	Title:



PAD23-212-00 October 4, 2023

Mr. Greg Blackburn **K Friese Associates** 1120 S. Capital of Texas Highway, City View 2, Suite 100 Austin, Texas 78746

Re: **Construction Materials Testing Services** City of Rollingwood Water CIP Bond Various location in City of Rollingwood

Dear Mr. Blackburn:

8100 Cameron Road, Suite B-150 Austin, TX 78754

P 512.339.1745 **F** 512.339.6174 TBPE Firm F-3257

WWW.RKCI.COM

RABA KISTNER Consultants, Inc. (RKCI) is pleased to submit our proposal to provide the construction materials observation and testing services on the project referenced above.

We propose an estimated budget of \$15,001.80 for testing and observation services for the referenced project. This budget is based on our understanding of the project, an estimate of quantities, and past experience with similar projects. A cost estimate breakdown is presented in the attached spreadsheet. Construction sequencing, delays, and the number of times that the client or their representative requests our services will affect the suggested budget. Services will be provided on a call-out basis for the costestimate spreadsheet attached to this proposal. The scope of work includes the observation and testing of the following construction materials:

Soils laboratory testing, in-place field nuclear density testing

This proposal may serve as RKCI's work agreement for the referenced project. Please sign this proposal, initial every page of each attachment, fill out the Report Distribution List, and return one signed original to our office as authorization for RKCI to provide these services. If you choose to issue your own purchase order or work agreement, please reference our proposal number.

Thank you for allowing RKCI the opportunity to submit our proposal for the construction materials observation and testing services. We have a fully-equipped AASHTO Accredited laboratory and we look forward to providing these services to you during the construction of this project. If you have any questions concerning our proposal or need any additional information, please call us at (512) 339-1745.

PAD23-216-00 October 4, 2023

Very truly yours,

RABA KISTNER	CONSULTANTS, INC.	Approved By:	(Signature)
Ali Hekmatfar, I	Ph.D., P.E.		(Printed or Typed Name)
CoMET Project	Manager		(Title)
AH: am			
Attachments:	Fee Estimate Breakdown Scope of Work Report Distribution Terms and Conditions		(Company Name)
			(Date)

FEE ESTIMATE BREAKDOWN

Project Name: City of Rollingwood Wate	r CIP Bond						
Project Location: Various locations in Cit	Project Location: Various locations in City of Rollingwood						
Contact: Greg Blackburn, PE							
Client: K Friese Associates							
Address: 1120 S. Capital of Texas Highwa	av, CityView	2. Suite 10	00				
City/State/Zip: Austin, TX 78746	, ,	,					
Phone Number: 512.886.4375							
Email: gblackburn@kfriese.com							
Zinani golackoarrigikiriesetesiii							
		I	ESTIMATED	ESTIMATED			
TESTING/OBSERVATION ITEM	UNIT COST	UNIT	QUANTITY	FEE			
SOILS	UNIT COST	ONII	QUANTITI	PEE			
Laboratory Testing							
Moisture Density Relationship (TxDOT or ASTM)	1						
Sieve Analysis	\$500.00	oach	11	\$5,500.00			
Atterberg Limits	3300.00	eacii	11	\$3,300.00			
Lime Series Curve	\$250.00	oach	0	\$0.00			
Sulfate Testing	\$90.00		0	\$0.00			
Field Gradation for Lime Treated Subgrade	\$45.00		0	\$0.00			
Soil pH for Lime Treated Subgrade (1 point)	\$90.00		0	\$0.00			
Field Testing/Observation	\$90.00	eacii	١	\$0.00			
In-Place Nuclear Densities (Per Test)	\$19.00	oach	88	\$1,672.00			
Materials Technician	\$68.00		72	\$4,896.00			
Materials Technician (overtime)	\$102.00		0	\$0.00			
Vehicle Travel Charge	\$35.00		24	\$840.00			
Subtotal	755.00	Luip		\$12,908.00			
Sabtotal				\$12,500.00			
PROJECT ADMINISTRATION							
Clerical	\$75.00	hour	2	\$150.00			
Project Coordinator	\$105.00	hour	2	\$210.00			
Project Engineer (PE)	\$185.00	hour	2	\$370.00			
Geotechnical/Materials Engineer	\$185.00	hour	0	\$0.00			
Vehicle Travel Charge	\$20.00	trip	0	\$0.00			
Project Completion Letter (One hr per Building)	\$125.00	hour		\$0.00			
Subtotal	•	•		\$730.00			
Technical Review & Administrative Fee 10% of total cost \$1,363.80							
TOTAL ESTIMATED FEE \$15,001.80				\$15,001.80			

PAD23-216-00 October 4, 2023

SCOPE OF WORK Construction Materials Testing Services City of Rollingwood Water CIP Bond Various locations in City of Rollingwood

General:

- 1. We understand that **K Friese Associates** will require the services of experienced engineering technicians as scheduled by you or your representatives. Client will incur a 3-hour minimum charge per each site visit. We request twenty-four (24) hour notification to properly schedule our work.
- 2. Service charges are based on the hourly rates stated herein and will be assessed from the time the Engineer or Technician leaves our office until he returns from the project.
- 3. A vehicle travel charge will be assessed for round-trip travel from our office to the project site, material supplier, etc. and back to our office. The charges from our office to the project site will be as follows:

- 4. Our total cost of services is based upon the assumption that this project will require a technician on site during normal work hours. Normal work hours are defined as Monday through Friday, 7:00 am to 5:00 pm. An overtime rate of 1.5 times the appropriate hourly rate will be assessed for services performed outside of normal work hours and/or after eight (8) hours of work per day. Services requested for Sundays or Federal Holidays will be assessed at an overtime rate of 2.0 times the appropriate hourly rate.
- 5. Invoices will be submitted monthly for work in progress in our standard format. Our invoices are due and payable upon receipt at P.O. Box 971037, Dallas, Dallas County, Texas 75397-1037. All parties hereby agree that this agreement upon acceptance will be performable in Travis County, Texas. In the event that the State of Texas legislates a sales tax on professional services, the amount of tax applicable will be added to the appropriate service rate charged by Raba-Kistner Consultants, Inc.
- 6. A 10 percent project engineer review, administration, and report distribution cost will be added to all invoices.
- 7. Raba-Kistner will utilize the on-site initial field curing facilities provided by the contractor. The cost of providing and maintaining these initial curing facilities is not included in our proposal.

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PAD23-216-00 October 4, 2023

REPORT DISTRIBUTION LIST

Please provide RKCI with project distribution for our submittal of reports on this project.	Unless otherwise
indicated, testing and observation reports will be distributed via email.	

Client:			
	Attention:		
	Phone No.:	Email:	
Architect:			
	Phone No.:	Email:	
Engineer:			
	Attention:		
	Phone No.:	Email:	
Contractor:			
	Attention:		
	Phone No.:	Email:	
Other:			
	Attention:		
	Phone No.:	Email:	

Please return this Attachment via fax or mail with signed Authorization.



STANDARD TERMS AND CONDITIONS

DEFINITIONS.

- 1.1 RK. Raba Kistner, Inc., and / or one of its subsidiaries (Project Control of Texas, Inc. or PC Sports, Inc.) that is being engaged to provide the services to CLIENT in connection with the delivery of the proposal to which these Standard Terms and Conditions relate.
- 1.2 **CLIENT.** Person, entity or organization for which RK is rendering services regarding the Project.
- 1.3 PROJECT. The activity, venture, plan, building, site or investigation for which CLIENT has engaged RK to provide professional services.
- 1.4 CONTRACTOR. Person, entity or organization providing construction services, including labor and material for the Project.
- 1.5 **SERVICES.** The professional services to be performed by RK as set forth in the proposal or Agreement to which the Standard Terms and Conditions are attached.
- 1.6 AGREEMENT. RK's proposal accepted by CLIENT and these Standard Terms and Conditions which are incorporated into and made a part of the Agreement.
- 2. SERVICES. RK is being engaged by the CLIENT to render professional services ("Services") involving only RK's advice, judgment and opinion. RK may subcontract all or a portion of the Services performed hereunder. RK shall apply professional judgment in determining the extent to which RK complies with any given standard identified in RK's instruments of professional services. CLIENT expressly acknowledges that RK makes no warranties or guarantees, expressed or implied, regarding the Services.
- INFORMATION PROVIDED BY CLIENT may provide or direct RK to utilize or rely upon certain information ("CLIENT Information") in the performance of RK's services. RK shall be entitled to rely upon such CLIENT Information. RK will not conduct an independent evaluation of the accuracy or completeness of such CLIENT Information and shall not be responsible for any errors or omissions in such information. RK's report, as well as any recommendations, findings, and conclusions made by RK, are dependent on information received from CLIENT. Changes or modifications to the information provided by CLIENT can affect RK's evaluation, recommendations, findings and conclusions, and CLIENT agrees—as a material term of this Agreement-to notify RK immediately, in writing, if CLIENT becomes aware of any such changes or modifications, including changes to the size, scope, location, or other material characteristics of CLIENT's project. The CLIENT shall be responsible for providing

the location of all underground utilities and other structures in the vicinity of RK borings or excavations. RK will not accept responsibility and will not be liable for affecting or damaging any underground utility, underground storage tank, or other subsurface condition not previously identified and located, or improperly located, by the CLIENT, a utility, or a utility locating agency.

- 4. <u>SITE ACCESS AND SITE SAFETY</u>. CLIENT shall provide right-of-entry to the buildings and sites which are the subjects of RK's services. CLIENT represents that it possesses authority for such right-of-entry and that the building/site operator(s) possess the necessary permits and licenses for current activities at the site. RK shall be responsible for supervision and site safety measures of its own employees and subconsultants, but shall not be responsible for the supervision or health and safety precautions of any other parties, including CLIENT, CLIENT's contractors, subcontractors, or other parties present at the site.
- 5. <u>SUBSURFACE EXPLORATIONS.</u> Subsurface conditions throughout the site may vary from those depicted on logs of discrete borings, test pits, or other exploratory services. CLIENT understands RK's layout of boring and test locations is approximate and that RK may deviate a reasonable distance from those locations. RK will take reasonable precautions to reduce damage to the site when performing services; however, CLIENT accepts that invasive services such as drilling, or sampling may damage or alter the site. Site restoration is not provided unless specifically included in the scope of services.
- 6. CHANGED CONDITIONS. If, during the term of this Agreement, circumstances or conditions that were not originally contemplated by or known to RK are uncovered or revealed, to the extent that they affect the scope of services, compensation, schedule, allocation of risks or other material terms of this Agreement, RK may require renegotiation of appropriate portions of this Agreement. RK shall notify the CLIENT of the changed conditions necessitating renegotiation, and RK and the CLIENT shall promptly and in good faith attempt to renegotiate the terms of the agreement affected by the changed conditions. If changes cannot be agreed to with respect to the changed conditions, the parties shall utilize the Dispute Resolution/Litigation procedures in this Agreement.
- **TESTING AND OBSERVATIONS.** CLIENT understands that testing and observation are discrete sampling procedures, and that such procedures indicate conditions only at the depths, locations, and times the procedures were performed. RK will provide test results and opinions based on tests and field observations only for the work tested. CLIENT understands that testing and observation are not continuous or exhaustive and are conducted to reduce - not eliminate - project risk. CLIENT agrees to the level or amount of testing performed and the associated risk. CLIENT is responsible (even if CLIENT delegates such responsibility to Contractor) for notifying and scheduling RK to perform these services. RK shall not be responsible for the quality and completeness of contractor's work $\label{eq:contractor} % \[\begin{array}{c} (x,y) & (x,y) \\ (x,y) &$ or Contractor's adherence to the project plans, specifications and other related documents. RK's performance of testing and observation services shall not relieve Contractor in any way from responsibility for defects discovered in Contractor's work or create a

warranty or guarantee on the part of RK. CLIENT acknowledges that RK will not supervise or direct the work performed by Contractor or its subcontractors and is not responsible for their means and methods.

- ESTIMATE OF FEES FOR SERVICES. If included as part of RK's proposal, RK will, to the best of its ability, perform the scope of services within the proposed fee estimate provided by RK. RK's proposal fees are based upon an estimate of the services required to meet the specifications for the project and following generally accepted engineering practices. The CLIENT recognizes that unforeseen circumstances along with changes in scope and project/contractor's schedules can influence the successful completion of the scope of services within the estimated proposed fees. Because Contractor has sole control over the project and determines the means and methods used to build/construct the project, RK's service fees are estimates and not lump sum or guaranteed maximum fees. The CLIENT is fully responsible for payment for all services provided, including retests of areas or samples that failed to meet Project specifications. The Estimate of Fees is valid for a period of 60 days after RK's proposal is submitted to CLIENT. If RK's proposal is not accepted by CLIENT within 60 days after it is submitted to CLIENT, RK may modify the Estimate of Fees.
- 9. REPORTS. RK may provide CLIENT with written reports in connection with the Services performed. Such reports will present such findings and conclusions as RK may reasonably make with the information gathered while performing its services and provided by CLIENT. The reports may be copied for inclusion in other documents related to the project provided they are reproduced in their entirety. Reports and other instruments of service are prepared for, and made available for, the sole use of the CLIENT, and the contents thereof may not be used or relied upon by others without the express written authorization of RK. Any unauthorized use or distribution of RK's reports shall be at the CLIENT's sole risk and without liability to RK.
- 10. TOXIC AND HAZARDOUS MATERIALS. CLIENT shall provide RK with all information within CLIENT's possession or knowledge related to the potential or presence of toxic or hazardous materials or pollutants at the Project site. CLIENT agrees that RK neither created nor contributed to the creation or existence of any toxic or hazardous materials or pollutants. In no event shall RK be required to sign a hazardous waste manifest or pollutants. If unanticipated toxic or hazardous materials or pollutants are encountered while RK is performing its services, RK reserves the right to stop field operations and notify CLIENT and CLIENT assumes responsibility to notify appropriate regulatory agencies. RK and CLIENT must mutually agree to remobilize.
- 11. NO THIRD-PARTY BENEFICIARIES. The services and any report(s) prepared under this Agreement are for the sole benefit and sole use of CLIENT and are not for the use of any other party or person. Only CLIENT may rely upon the services and any report or work product. Nothing in this Agreement, or any subsequent amendments or modifications, or in any report issued under this Agreement, shall create a contractual relationship with

- or a cause of action in the favor of any third party against either RK or CLIENT. If CLIENT provides a copy of any report prepared by RK to others, it shall advise the recipient that the information contained in the report is provided for information only and is not to be relied upon by third parties.
- 12. <u>LEED PROJECTS.</u> Unless specifically addressed elsewhere in this agreement, RK has no responsibility or liability, including duty to defend or duty to indemnify, any party (including but not limited to CLIENT, owner, owner's agents, architects, engineers, contractors, construction managers, subcontractors) for the LEED certification process including: developing, producing, or retaining any documentation relating to the calculation of LEED points; and attainment of LEED certification points or LEED ratings.
- 13. <u>STANDARD OF CARE.</u> RK shall perform its professional services in accordance with the standard of care and diligence normally practiced by professional firms in performing services of a similar nature, in the same locality, under similar circumstances. CLIENT expressly acknowledges that RK makes no other warranties or guarantees, expressed or implied, regarding its professional services or its work product.
- RISK ALLOCATION. RK will be responsible only for its own work, and that of its sub-consultants, and not for defects in the work designed or built by others.
- 15. LIMITATION OF LIABILITY. CLIENT AND RK HAVE EVALUATED THE RISKS AND REWARDS ASSOCIATED WITH THIS PROJECT, INCLUDING RK'S FEE RELATIVE TO THE RISKS ASSUMED, AND AGREE TO ALLOCATE CERTAIN OF THE RISKS SO, TO THE FULLEST EXTENT PERMITTED BY LAW, THE TOTAL AGGREGATE LIABILITY OF RK (AND ITS RELATED ENTITIES, EMPLOYEES, OWNERS, AGENTS, AND REPRESENTATIVES) TO CLIENT (AND THIRD PARTIES GRANTED RELIANCE ON RK'S WORK PRODUCT, OR OTHERWISE SEEKING RECOVERY UNDER THIS AGREEMENT) IS LIMITED TO THE GREATER OF \$100,000 OR THE FEE PAID RK UNDER THIS AGREEMENT, FOR ANY AND ALL INJURIES, DAMAGES, CLAIMS, LOSSES, OR EXPENSES (INCLUDING ATTORNEY AND EXPERT FEES) ARISING OUT OF RK'S SERVICES OR THIS AGREEMENT REGARDLESS OF CAUSE(S) OR THE THEORY OF LIABILITY.
- 16. CONSEQUENTIAL DAMAGES. Neither CLIENT nor RK will be liable to the other for any special, consequential, indirect, incidental or penal losses or damages of any kind, nor will CLIENT or RK be liable to the other for losses, damages, or claims, regardless of how defined, related to: lost profits; unavailability of property or facilities; shutdowns or service interruptions; loss of use, revenue, opportunity, or inventory; use charges, carrying costs, cost of substitute facilities, goods, or services; cost of capital, or claims of any other party and/or its customers.
- due or otherwise is in breach of this Agreement, RK may suspend performance of services upon seven (7) calendar days' notice to CLIENT. RK shall have no liability whatsoever to CLIENT for any costs or damages as a result of such suspension. Upon payment in full by CLIENT, RK may resume services under this Agreement, and the time schedule and compensation shall be equitably adjusted to compensate for the period of suspension plus any other reasonable time and expense necessary for RK to resume performance. Payment of invoices shall not be subject to any discounts or set-offs by CLIENT unless agreed to in writing by RK. Payment to RK for services rendered and expenses incurred will be due and payable regardless of any subsequent suspension or termination of this Agreement by either party. CLIENT shall not make any changes to RK's banking and deposit information or payment instructions unless CLIENT

communicates the requested changes to RK orally and in writing and obtains written confirmation from an RK officer that the requested changes are legitimate and authorized by RK. If CLIENT makes a payment to a third party instead of to RK based on an unauthorized request to CLIENT for a change to RK's banking and deposit information or payment instructions and without obtaining written confirmation of the change from RK, CLIENT will remain liable to RK for payment of the amount of the unauthorized payment.

- WAIVER OF SUBROGATION. To the extent damages are covered by property insurance, or any other available insurance coverage, CLIENT and RK waive all rights against each other and against the contractors, consultants, agents and employees of the other for damages. CLIENT agrees that CLIENT shall procure or cause to be procured builder's risk insurance or other property insurance for its project. RK and CLIENT waive all rights against each other and any of their consultants, contractors, subcontractors, sub-subcontractors, agents, and employees, for damages caused by fire, flood, or other causes of loss to the extent covered by CLIENT's or CLIENT's Contractor's builder's risk insurance, or other available insurance coverage. The policies shall provide waivers of subrogation by endorsement or otherwise. CLIENT shall require of its contractors, consultants, agents and employees similar waivers in favor of RK and its subconsultants. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, did not pay the insurance premium directly or indirectly, and whether or not the person or entity had an insurable interest in the property damaged.
- OWNERSHIP OF DOCUMENTS. RK's reports, drawings, plans, specifications, and other documents and deliverables are instruments of professional service ("Instruments of Service") developed by RK in contemplation of a wide array of project-specific variables, including how the documents will be used and by whom. RK shall be the author, owner and custodian of the Instruments of Service, and shall retain all common law, statutory, and other reserved rights, including copyright. By execution of this Agreement, RK grants to CLIENT a limited, nonexclusive license to use the Instruments of Service for purposes of constructing, using, and maintaining the project for which the services are performed, provided CLIENT substantially performs its obligations, including prompt payment of all sums when due, under this agreement.

Upon completion of the services, and payment in full of all monies due RK, CLIENT may retain copies of all such documents. THE INSTRUMENTS OF SERVICE ARE NOT INTENDED NOR REPRESENTED TO BE SUITABLE FOR REUSE ON EXTENSIONS, MODIFICATIONS, OR ADAPTATIONS OF THE PROJECT, OR ANY OTHER PROJECT. ANY REUSE OF SUCH DOCUMENTS, WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY RK FOR THE SPECIFIC PURPOSE INTENDED, WILL BE AT CLIENT'S SOLE RISK WITHOUT LIABILITY OR LEGAL EXPOSURE TO RK. CLIENT AGREES, TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY, DEFEND, AND HOLD HARMLESS RK, ITS OFFICERS, DIRECTORS, EMPLOYEES, AND CONSULTANTS AGAINST ALL CLAIMS,

DAMAGES, LOSSES, AND EXPENSES (INCLUDING REASONABLE ATTORNEYS' FEES, DEFENSE COSTS, AND COURT COSTS) ARISING FROM, OR ALLEGEDLY ARISING FROM, OR IN ANY WAY CONNECTED WITH, THE UNAUTHORIZED REUSE OR MODIFICATION OF THE DOCUMENTS BY CLIENT OR ANY PERSON OR ENTITY THAT ACQUIRES OR OBTAINS THE DOCUMENTS FROM OR THROUGH CLIENT WITHOUT THE WRITTEN AUTHORIZATION OF RK REGARDLESS OF WHETHER SUCH CLAIMS, DEMANDS, OR ACTIONS ARE FOUNDED IN WHOLE OR IN PART UPON ALLEGED NEGLIGENCE OF RK, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR CONSULTANTS.

Parties other than CLIENT and RK may apply to use an instrument, using a form prepared by RK for that purpose. Others' use of an instrument shall be permitted only when CLIENT and RK both so agree; either shall have the right to forbid use by others. In addition, RK shall make its permission contingent upon the satisfaction of certain conditions when, in RK's professional judgment, such a contingency is necessary.

- **DISPUTE RESOLUTION/LITIGATION.** All claims, disputes, and other controversies between RK and CLIENT arising out of, or in any way related to, the services provided by RK shall be submitted to mediation, before and as a condition precedent to, other remedies provided by law. Any litigation related to the Agreement or RK's performance of its professional services shall be commenced in a court in Bexar County, Texas. CLIENT consents to personal jurisdiction in the State of Texas and agrees that venue of any litigation shall be in Bexar County, the county where RK's principal place of business is located. CLIENT waives any objection to personal jurisdiction in Texas or to venue in Bexar County. The prevailing party in such litigation will be entitled to recover all court costs, attorneys' fees, and other legally recoverable claim-related expenses. As a condition precedent to mediation and / or litigation related to any claim arising out of the services provided under this Agreement, CLIENT shall obtain a written affidavit from a registered, independent, and reputable professional engineer describing any error, omission or other act by RK that allegedly failed to comply with the professional standard of care applicable to RK's performance of services and provide such affidavit to RK. The affidavit shall comply with the requirements of Texas Civil Practice & Remedies Code Chapter 150.
- 21. TERMINATION OF CONTRACT. CLIENT and RK may terminate RK's services at any time upon ten (10) calendar days' written notice. In the event of termination, CLIENT agrees to fully compensate RK for services performed including reimbursable expenses through the termination date, as well as reasonable demobilization expenses. RK will terminate its services without waiving any claims against or incurring any liability to CLIENT.
- 22. STATUTE OF LIMITATIONS. Any applicable statute of limitations will commence to run and any cause of action shall be deemed to have accrued not later than the earlier of the following: (1) the date of the report issued by RK giving rise to the cause of action; (2) the date on which RK issues its last report under this Agreement; or (3) if RK is retained to perform construction observation, the date of substantial completion of the project.
- 23. FORCE MAJEURE. Neither party shall be liable in damages or have the right to terminate this Agreement for any delay or default in performing hereunder if such delay or default is caused by conditions beyond its control ("Force Majeure") including, but not limited to Acts of God, Government restrictions (including the denial or cancellation of any export or other necessary license), wars, insurrections and/or any other cause beyond the reasonable control of the party whose performance is affected. Force Majeure may not be claimed as a cause for delay in payment of money due and payable hereunder.

- NO ASSIGNMENT. Neither RK nor CLIENT shall assign or transfer its interest in this Agreement without the express written consent of the other.
- 25. <u>SEVERABILITY.</u> Each provision of this Agreement is intended to be severable. If any terms or provisions of this agreement shall be held to be invalid, illegal, or unenforceable for any reason whatsoever, the validity, legality, and enforceability of the remaining provisions hereof shall remain in full force and effect and shall not in any way be affected or impaired thereby. Moreover, to the maximum extent allowed by law, the Parties hereto stipulate that any offending provisions will be modified or altered, as necessary, so as to give such provisions the maximum permissible effect and application intended.
- 26. ENTIRE AGREEMENT. This Agreement, and all of its attachments, constitutes the entire, integrated Agreement between the Parties to it, and this Agreement supersedes all other Agreements, oral or written between the Parties, concerning the subject set forth in this Agreement. This Agreement may not be amended except in writing, with that amendment being signed by both Parties.

K FRIESE & ASSOCIATES, LLC.

KFA PROJECT NO.: 0764

AMENDMENT #4 TO PROFESSIONAL SERVICES AGREEMENT

SHORT TITLE: Rollingwood General Engin	neering Services	
Original AGREEMENT, made and entered into		by and between K FRIESE & ASSOCIATES, led "Client". All terms and conditions of the
General Nature of Project Described in Agree	ement between KFA and Client:	
General engineering services.		_
Scope of Services to be performed by KFA (If additional pages are necessary, they are i As-needed municipal engineering service		ways/streets, water/wastewater, storm-
water, drainage reviews, zoning reviews a	and plat reviews. See Attachment A	for revision to Scope of Services.
The compensation to be paid KFA for providing identified as Attachment B):	ing the services called for herein shal	be (If additional pages are necessary, they are
A. Direct personnel expense plus a surd	charge of N/A	with a total cost not to exceed
\$ N/A ; plus reimbur	rsable costs. [See explanation in, Iten	n 6.]
B. A Lump-Sum Charge of \$ N/A	<u>. </u>	
C. Unit Cost Time Charges in Attachmer	nt B; total not to exceed \$ N/A	
IN WITNESS WHEREOF, this Amendment is acc stated and the provisions set forth herein.	cepted on the date last written below,	subject to the terms and conditions above
CLIENT:		
CITY OF ROLLINGWOOD	K FRIESE & ASSO	CIATES, INC.
SIGNED:	SIGNED:	
TYPED NAME: Gavin Massingill	TYPED NAME:	Thomas M. Owens, P.E.
TITLE: Mayor	TITLE:	Executive Vice President
DATE:	DATE:	
SIGNED:		
TYPED NAME: Ashley Wayman		
TITLE: City Administrator		
DATE:		

Attachment A

Exhibit "A"

Scope of Services

As-needed municipal engineering services including, but not limited to roadways/streets, water/wastewater, stormwater, drainage reviews, zoning reviews, and plat reviews.

All professional services performed under this contract will be considered General Engineering Services and will be performed on a time and materials basis.

Coordinate with the City to provide updates to the City's GIS database, as needed. It is anticipated that quarterly meetings will be held to transfer data. More frequent meetings may be needed and will be requested by the City.

In addition, as requested by the City, project specific work assignments may be negotiated separately on a lump sum or time and materials basis depending on the type of work, effort, and complexity.

TERMS REGARDING AGREEMENT FOR TRANSMISSION OF WATER SYSTEM DRAWINGS TO THE CITY OF ROLLINGWOOD

- 1. Specify that Contractor is responsible for transmitting to the City all "Construction Documents" (include a definition of the required records and specifications) together with all updates to the Construction Documents as a part of the project
- 2. Specify that the Construction Documents may be used by the City of Rollingwood for maintenance, operations, updates to the system, and other operational uses
- 3. Specify that Construction Documents will be updated for all changes occurring in the construction phase, between design and in-field conditions
- 4. Specify that the Construction Documents will be transmitted in format as requested by Rollingwood and consistent with Rollingwood GIS mapping/other data systems and before final contract payment
- 5. Include warranty that the final Construction Documents as submitted are accurate "as built"