



Purchasing Services
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CITY OF WACO

Date: **10/18/2019**
RFB No: **2019-048**
Commodity: **Elm Avenue (Hood St. to Clifton St.)
Infrastructure Improvements**

Closing Time: 2:00 P.M., Friday, October 25, 2019
Opening Time: 2:01 P.M., Friday, October 25, 2019

Bid Opening Location: Purchasing Services Office
1415 N. 4th Street, Waco, TX

Addendum No: 4

The above-mentioned bid invitation has been changed in the following manner. **Sign and return addendum to the Purchasing Office by the closing time and date with your RFB response.** Returning this page signed by your authorized agent will serve to acknowledge this change. All other requirements of the invitation remain unchanged. If you have any questions, please call or stop by the Purchasing Office at the above address.

THE FOLLOWING IS BEING ISSUED AS ADDENDUM NO. 4

- **Final Questions Answered**
- **Revised Pricing Form – Addendum 4**

Firm: _____

Address: _____

Signature of Person
Authorized to Sign Bid: _____

Signor's Name and Title
(print or type): _____

Date: _____ Telephone: _____ Fax: _____

BSP – Responses to Open Questions – Final. Responses in Red.

- It looks like the Cmix item 3.05 quantity may be off on the high side. Just using the milling SY's of 11,800 at 2 inches, and I'm coming up with 1298 tons. Just wanted to verify quantities, because that would be a significant under run if it is just 1298 tons of Cmix.

A revised bid form is attached with updated quantities for the Type B HMAC and Type C HMAC.

- Also, do you have a base repair detail?

A base repair detail will be provided by Waco Engineering. I'll forward as soon as I receive it.

- I see a section of 6' sidewalk called out on Sheet 4.03 at Sta 43+00. The bid item for sidewalks has 2,500 sf. Can you identify the other areas for the sidewalks?

The only sidewalks installed for this project shall be the areas along the retaining walls from approximately Sta 45+50 to approximately Sta 47+50. The call out for the 6' sidewalk on Sheet 4.03 should be removed. A revised bid form is attached that provides updated quantities for sidewalks along the retaining wall.

- Reference Special Concrete Retaining wall shown on Sheet 8.23. Which of the retaining wall bid items (3.12 or 3.27) does this go with?

A revised bid form is attached. The retaining wall shall be paid under item 3.26 with the Retaining Wall Stairs paid under item 3.27. The Sidewalk portion shall be paid under item 3.11.

- Is the only location of the Special Concrete Retaining Wall at the North East corner of Cherry and Elm Streets?

The retaining wall is located along the east side of Elm St from approximately Sta 45+50 to approximately 47+50.

Bid Proposal for
Elm Ave. Utilities Phase 1 - Waterline (60WTR01613) Mill & Overlay (18STR00336) Storm (18STM00005)
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Elm Avenue (Hood St. to Clifton St.) Infrastructure Improvements

Item No.	Spec	Description	Unit Meas.	Unit Price	Est. Qty.	Item Amount
BASE BID						
GENERAL CONDITIONS						
1.01	Waco 6.4	MOBILIZATION	LS	\$ _____	1	\$ _____
1.02	Waco Gen.	TRENCH SAFETY PLAN	LS	\$ _____	1	\$ _____
1.03	Waco Gen.	CONFINED SPACE PLAN	LS	\$ _____	1	\$ _____
1.04	Waco Gen.	TRAFFIC CONTROL PLAN IMPLEMENTATION	LS	\$ _____	1	\$ _____
1.05	Waco 1.10	EROSION CONTROL PLAN IMPLEMENTATION	LS	\$ _____	1	\$ _____
1.06	Waco Gen.	REPAIR IRRIGATION (LIBRARY)	EA	\$ _____	1	\$ _____
1.07	Waco Gen.	REPAIR IRRIGATION (CONSTABLE)	EA	\$ _____	1	\$ _____
TOTAL						\$ _____
DEMOLITION						
2.01	Waco 1.1	PREPARING RIGHT-OF-WAY	LS	\$ _____	1	\$ _____
2.02	Waco 1.1	REMOVE SIGN SUPPORT AND RELOCATE EXISTING SIGN PANEL	EA	\$ _____	7	\$ _____
2.03	Waco 1.1	REMOVE STORM INLET	EA	\$ _____	3	\$ _____
2.04	Waco 1.1	REMOVE STORM MANHOLE	EA	\$ _____	1	\$ _____
2.05	Waco 1.1	REMOVE FIRE HYDRANT	EA	\$ _____	4	\$ _____
2.06	Waco 1.1	REMOVE COMCRETE CURB AND GUTTER	LF	\$ _____	1,650	\$ _____
2.07	Waco 1.1	REMOVE CONCRETE SIDEWALKS AND CURB RAMPS	SF	\$ _____	20,210	\$ _____
2.08	Waco 1.1	REMOVE CONCRETE DRIVEWAYS	SF	\$ _____	7,600	\$ _____
2.09	Waco 1.1	MILL AND REMOVE EXISTING HMAC PAVEMENT TO 2" BELOW PROPOSED GRADE	SY	\$ _____	11,800	\$ _____
2.10	Waco 1.1	REMOVE STABILIZED BASE AND ASPHALT PAVEMENT	SY	\$ _____	220	\$ _____
2.11	Waco 1.1	REMOVE 18" RCP PIPE	LF	\$ _____	150	\$ _____
2.12	Waco 1.1	REMOVE AND SALVAGE LIMESTONE CURB	LF	\$ _____	1,750	\$ _____
2.13		REMOVE EXISTING RETAINING WALL	LF	\$ _____	250	\$ _____
2.14		LIGHT POLE REMOVAL - INCLUDING BASE	EA	\$ _____	12	\$ _____
2.15		TRAFFIC SIGNAL LOOP REMOVAL	LS	\$ _____	1	\$ _____
2.16		REMOVE AND REPLACE PAVERS	SF	\$ _____	50	\$ _____
2.17		REMOVE 36" OAK TREES	EA	\$ _____	2	\$ _____
TOTAL						\$ _____
STREET IMPROVEMENTS						

Bid Proposal for
Elm Ave. Utilities Phase 1 - Waterline (60WTR01613) Mill & Overlay (18STR00336) Storm (18STM00005)
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Elm Avenue (Hood St. to Clifton St.) Infrastructure Improvements

Item No.	Spec	Description	Unit Meas.	Unit Price	Est. Qty.	Item Amount
3.01	Waco 1.6	4" TOPSOIL (SALVAGE AND REPLACE)	SY	\$ _____	990	\$ _____
3.02	Waco 1.7	SOD (MATCHING EXISTING TYPE), INCLUDING WATERING	SY	\$ _____	990	\$ _____
3.03	Waco 2.3.C	6" CEMENT TREATED BASE	SY	\$ _____	270	\$ _____
3.04	Waco 3.3	TYPE B HOT-MIX ASPHALTIC CONCRETE (6")	TON	\$ _____	100	\$ _____
3.05	Waco 3.3	TYPE C HOT-MIX ASPHALTIC CONCRETE (2")	TON	\$ _____	1,320	\$ _____
3.06	Waco 5.3	CONCRETE CURB AND GUTTER	LF	\$ _____	3,500	\$ _____
3.07	Waco 5.4	6" REINFORCED CONCRETE DRIVEWAY APPROACH	SF	\$ _____	4,200	\$ _____
3.08	Waco 5.4	6" REINFORCED CONCRETE DRIVE SLAB	SF	\$ _____	1,350	\$ _____
3.09	Waco 5.4	6" REINFORCED CONCRETE FILLET	SF	\$ _____	670	\$ _____
3.10	Waco 5.4	6" REINFORCED CONCRETE VALLEY	SF	\$ _____	530	\$ _____
3.11	Waco 5.4	6" REINFORCED CONCRETE SIDEWALK (RETAINING WALL)	SF	\$ _____	1,400	\$ _____
3.12	Waco 5.4	CURB RAMP (TXDOT TYPE 1)	EA	\$ _____	2	\$ _____
3.13	Waco 5.4	CURB RAMP (TXDOT TYPE 2)	EA	\$ _____	1	\$ _____
3.14	Waco 5.4	BLENDED TRANSITION (TXDOT TYPE 5)	EA	\$ _____	14	\$ _____
3.15	Waco 5.4	CURB RAMP (TXDOT TYPE 7)	EA	\$ _____	2	\$ _____
3.16	Waco 5.4	CURB RAMP (TXDOT TYPE 10)	EA	\$ _____	16	\$ _____
3.17	TxDOT 666	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	\$ _____	740	\$ _____
3.18	TxDOT 666	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	LF	\$ _____	230	\$ _____
3.19	TxDOT 666	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	LF	\$ _____	4,560	\$ _____
3.20	TxDOT 666	RE PM W/RET REQ TY I (Y)4"(BRK)(100MIL)	LF	\$ _____	1,100	\$ _____
3.21	TxDOT 668	PREFAB PAV MRK TY C (W)(ARROW)	EA	\$ _____	3	\$ _____
3.22	TxDOT 668	PREFAB PAV MRK TY C (W)(WORD)	EA	\$ _____	3	\$ _____
3.23	TxDOT 672	REFL PAV MRKR TY II-A-A	EA	\$ _____	190	\$ _____
3.24	Waco 6.9	2" SCH. 40 PVC CONDUIT	LF	\$ _____	1,250	\$ _____
3.25	Waco 8.7	SIGN SUPPORT	EA	\$ _____	7	\$ _____
3.26		SPECIAL CONCRETE SIDEWALK RETAINING WALL	LF	\$ _____	200	\$ _____
3.27		RETAINING WALL STAIRS	EA	\$ _____	4	\$ _____

All Pages of the Bid Proposal Should Be Returned

Bid Proposal for
Elm Ave. Utilities Phase 1 - Waterline (60WTR01613) Mill & Overlay (18STR00336) Storm (18STM00005)
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Elm Avenue (Hood St. to Clifton St.) Infrastructure Improvements

Item No.	Spec	Description	Unit Meas.	Unit Price	Est. Qty.	Item Amount
3.28		BASE FAILURE REPAIR	SY	\$ _____	50	\$ _____
3.29		TOP SOIL - FILL	CY	\$ _____	800	\$ _____
TOTAL						\$ _____
<u>DRAINAGE IMPROVEMENTS</u>						
4.01	Waco 4.10	18" RCP (CLASS III)	LF	\$ _____	440	\$ _____
4.02	Waco 4.11	21" RCP (CLASS III)	LF	\$ _____	110	\$ _____
4.03	Waco 4.10	5' STANDARD CURB INLET	EA	\$ _____	4	\$ _____
4.04	Waco 4.10	10' STANDARD CURB INLET	EA	\$ _____	3	\$ _____
4.05	Waco 4.10	15' STANDARD CURB INLET	EA	\$ _____	1	\$ _____
4.06	Waco 4.10	20' STANDARD CURB INLET	EA	\$ _____	1	\$ _____
4.07	Waco 4.10	4' DIAMETER STORM MANHOLE	EA	\$ _____	3	\$ _____
4.08	Waco 4.10	18" X 66" RCP FIELD CONNECT	EA	\$ _____	1	\$ _____
4.09	Waco 4.10	ADJUST EXISTING STORM MANHOLE RIM ELEVATION	EA	\$ _____	2	\$ _____
4.10	Waco 4.10	ABANDON 18" RCP AND FILL WITH GROUT	LF	\$ _____	40	\$ _____
TOTAL						\$ _____
<u>WATER IMPROVEMENTS</u>						
5.01	Waco 4.9	8" C-150 PVC WATER LINE	LF	\$ _____	1,350	\$ _____
5.02	Waco 4.9	12" C-150 PVC WATER LINE	LF	\$ _____	2,150	\$ _____
5.03	Waco 4.9	8" MJ GATE VALVE	EA	\$ _____	15	\$ _____
5.04	Waco 4.9	12" MJ GATE VALVE	EA	\$ _____	10	\$ _____
5.05	Waco 4.9	8" MJ 22.5° BEND	EA	\$ _____	2	\$ _____
5.06	Waco 4.9	8" MJ 45° BEND	EA	\$ _____	24	\$ _____
5.07	Waco 4.9	12" MJ 22.5° BEND	EA	\$ _____	1	\$ _____
5.08	Waco 4.9	12" MJ 45° BEND	EA	\$ _____	2	\$ _____
5.09	Waco 4.9	8" x 6" MJ TEE	EA	\$ _____	1	\$ _____
5.10	Waco 4.9	8" x 8" MJ TEE	EA	\$ _____	4	\$ _____
5.11	Waco 4.9	12" x 6" MJ TEE	EA	\$ _____	5	\$ _____
5.12	Waco 4.9	12" x 8" MJ TEE	EA	\$ _____	8	\$ _____

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Elm Avenue (Hood St. to Clifton St.) Infrastructure Improvements**

Item No.	Spec	Description	Unit Meas.	Unit Price	Est. Qty.	Item Amount
5.13	Waco 4.9	8" x 4" MJ REDUCER	EA	\$ _____	3	\$ _____
5.14	Waco 4.9	8" x 6" MJ REDUCER	EA	\$ _____	7	\$ _____
5.15	Waco 4.9	12" x 8" MJ REDUCER	EA	\$ _____	2	\$ _____
5.16	Waco 4.2	CONCRETE ENCASE WATER LINE	LF	\$ _____	60	\$ _____
5.17	Waco 4.2	CONCRETE CAP EXISTING STORM SEWER LINE	LF	\$ _____	10	\$ _____
5.18	Waco 4.2	CONCRETE ENCASE EXISTING SANITARY SEWER LINE	LF	\$ _____	20	\$ _____
5.19	Waco 4.9	CONNECT TO EXISTING 4" WATER LINE	EA	\$ _____	3	\$ _____
5.20	Waco 4.9	CONNECT TO EXISTING 6" WATER LINE	EA	\$ _____	7	\$ _____
5.21	Waco 4.9	CONNECT TO EXISTING 8" WATER LINE	EA	\$ _____	3	\$ _____
5.22	Waco 4.9	FIRE HYDRANT ASSEMBLY	EA	\$ _____	6	\$ _____
5.23	Waco 4.3	CLASS A SURFACE REPLACEMENT	LF	\$ _____	520	\$ _____
5.24	Waco 4.9	1" WATER (SHORT) SERVICE & CONNECT TO PRIVATE SERVICE	EA	\$ _____	13	\$ _____
5.25	Waco 4.9	1" WATER (LONG) SERVICE & CONNECT TO PRIVATE SERVICE	EA	\$ _____	14	\$ _____
5.26	Waco 4.9	1" WATER (SHORT) SERVICE & CAP AT BOX	EA	\$ _____	2	\$ _____
5.27	Waco 4.9	1" WATER (LONG) SERVICE & CAP AT BOX	EA	\$ _____	6	\$ _____
5.28	Waco 4.9	2" WATER (SHORT) SERVICE & CONNECT TO PRIVATE SERVICE	EA	\$ _____	1	\$ _____
5.29	Waco 4.9	PLUG AND ABANDON 6" WATER LINE	EA	\$ _____	7	\$ _____
5.30		ABANDON 8" WATER LINE AND FILL WITH GROUT	LF	\$ _____	1,450	\$ _____
TOTAL						\$ _____

Bid Summary Totals

1.00	<u>GENERAL CONDITIONS</u>	\$ _____
2.00	<u>DEMOLITION</u>	\$ _____
3.00	<u>STREET IMPROVEMENTS</u>	\$ _____
4.00	<u>DRAINAGE IMPROVEMENTS</u>	\$ _____
5.00	<u>WATER IMPROVEMENTS</u>	\$ _____
TOTAL BASE BID:		\$ _____

Bid Proposal for
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Elm Avenue (Hood St. to Clifton St.) Infrastructure Improvements

Item No.	Spec	Description	Unit Meas.	Unit Price	Est. Qty.	Item Amount
TOTAL AMOUNT OF MATERIALS						\$
TOTAL AMOUNT OF LABOR & EQUIPMENT						\$
TOTAL AMOUNT OF BASE BID						\$

I WILL USE THE FOLLOWING SUBCONTRACTORS FOR THIS WORK:

<u>SUBCONTRACTOR</u>	<u>TYPE OF WORK</u>
----------------------	---------------------

FIRM NAME: _____
BY (SIGNED): _____
TITLE: _____
ADDRESS: _____

Contractor acknowledges and agrees that the official TOTAL AMOUNT OF BID is determined by multiplying the unit bid prices by the respective estimated quantities shown in this bid proposal and then totaling all of the extended amounts. Extended amounts **SHOULD NOT** be rounded up or down. All dollar amounts should be either written legibly or typed. Any mistakes should be rewritten and initialed by the Contractor.