

MEMO

To: Nolan Sosa, Purchasing Manager, City of San Angelo
From: Russell Pehl, P.E., Centurion Planning and Design, LLC.
CC: Mitchell Gatlin, Project Engineer, City of San Angelo
Date: July 22, 2020
Re: **Chadbourne Street Improvements Project - Phase A
Addendum No. 3**

Please find attached the required addendums for the Chadbourne Street Improvements Project - Phase A. I have listed below the changes made.

1. Bid form item 10.03 had the incorrect units listed, see attached bid form for updated units. The original form had each (EA) and the units should be linear feet (LF).

Please contact David Alexander, P.E. or myself with any questions, 325-757-1001.

Attachments:

Attachment A – Revised Bid Form



CITY OF SAN ANGELO

RFB ES-03-20 / CHADBOURNE STREET IMPROVMENTS - PHASE A

JULY 24, 2020

Pursuant to the Foregoing Notice to Respondents, the undersigned Respondent hereby proposes to do all work and furnish all necessary superintendence, labor, machinery, equipment, tools, and materials, and whatever else may be necessary to complete all work upon which he Proposals, as provided by the attached specifications and shown on the plans, and binds himself on acceptance of this proposal to execute an Agreement and Bonds according to the accompanying forms, for performing and completing the said work within the time stated, and furnishing all required guarantees, for the following prices to-wit.

Item No.	Spec. No.	Description	Units	Estimated Quantities	Estimated Unit Price	Subtotal
Item 1: Mobilization, Temporary Access and Erosion/Sedimentation Control Measures						
1.01	TxDOT 500	Mobilization	LS	1		\$ -
1.02	TxDOT 502	Barricades, Signs, and Traffic Handling	MO	24		\$ -
1.03	TxDOT 506	Storm Water Management	MO	24		\$ -
Total Amount for Item 1 =						\$ -
Item 2: Utilities - Sanitary Sewer						
2.01	TxDOT 479	Adjusting Manholes (Sanitary)(Provide new ring and lid)	EA	12		\$ -
2.02	---	Adjusting Sewer Clean Out to Grade	EA	4		\$ -
2.03	---	4' Diameter FRP Manhole (TY B, <10')	EA	1		\$ -
Total Amount for Item 2 =						\$ -
Item 3: Utilities - Water						
3.01	TxDOT 479	Adjusting Water Valve Stand to Grade	EA	34		\$ -
3.02	TxDOT 479	Adjusting Water Meter Box to Grade	EA	21		\$ -
3.03	---	Relocate Fire Hydrant per COSA Standards	EA	5		\$ -
3.04	---	Relocate Water Meter Box	EA	19		\$ -
3.05	---	Relocating Fire Hydrant Closer to Curb	EA			\$ -
Total Amount for Item 3 =						\$ -
Item 4: Storm Drains						
4.01	---	Remove existing inlets	EA	2		\$ -
4.02	---	24"x24"x20" Precast Concrete Catch Basin w/ Manhole Lid- Nyloplast 30" Drain Basin	EA	2		\$ -

Item No.	Spec. No.	Description	Units	Estimated Quantities	Estimated Unit Price	Subtotal
4.03	---	18" Curb Inlet (2'x3' Rect)	EA	2		\$ -
4.04	---	18" HDPE Pipe	LF	35		\$ -
Total Amount for Item 4 =						\$ -

Item 5: Paving

5.01	TxDOT 104	Remove and Dispose of Existing Concrete Curb and Gutter	LF	4,331		\$ -
5.02	TxDOT 104	Remove and Dispose of Existing Brick Pavers (COSA to keep brick)	SY	18,100		\$ -
5.03	TxDOT 104	Remove and Dispose of Existing Trolley Rail and Cross Ties	LF	1,650		\$ -
5.04	TxDOT 105	Remove and Dispose of Existing Asphalt Pavement	SY	18,100		\$ -
5.05	TxDOT 105	Remove and Dispose of Existing Flexible Base	SY	18,100		\$ -
5.06	TxDOT 110	Excavation (6")	CY	3,000		\$ -
5.07	TxDOT 152	Road Grader Work (Density Control)	SY	19,140		\$ -
5.08	TxDOT 340	4" HMAC Type B Base Material	TON	4,126		\$ -
5.09	TxDOT 528	Integral Colored Stamped Concrete - Star Intersections	SF	3,410		\$ -
5.10	TxDOT 528	Integral Colored Stamped Concrete Medians (Brick Pattern Finish)	SF	5,645		\$ -
5.11	TxDOT 360	7" Reinforced Concrete Pavement (Class P)	SY	15,152		\$ -
5.12	TxDOT 529	6" Concrete Curb and Gutter (TY II)	LF	6,304		\$ -
5.13		3" Concrete Curb and Gutter	LF	263		\$ -
5.14	TxDOT 530	Driveway Reconnections	SY	250		\$ -
5.15	---	Adjusting Electric Manhole to Grade	EA	6		\$ -
Total Amount for Item 5 =						\$ -

Item 6: Pavement Markings and Signage

6.01	TxDOT 666	Refl Pav Mrk Ty 1 (Y) 4" (SLD)(100MIL) (SURF PREP subsidiary)	LF	3,545		\$ -
6.02	TxDOT 666	Refl Pav Mrk Ty 1 (W) 4" (SLD)(100MIL)	LF	7,830		\$ -

Item No.	Spec. No.	Description	Units	Estimated Quantities	Estimated Unit Price	Subtotal
6.03	TxDOT 666	Refl Pav Mrk Ty I(BLACK)7"(BLACK)(100MIL) (SURF PREP subsidiary)	LF	8,310		\$ -
6.04	TxDOT 666	Refl Pav Mrk Ty 1 (W) 4" (DOT)(100MIL)	LF	642		\$ -
6.05	TxDOT 666	Refl Pav Mrk Ty 1 (W) 8" (SLD)(100MIL)	LF	1,145		\$ -
6.06	TxDOT 666	Refl Pav Mrk Ty I(BLACK)11"(BLACK)(100MIL) (SURF PREP subsidiary)	LF	1,157		\$ -
6.07	TxDOT 666	Refl Pav Mrk Ty 1 (W) 12" (SLD)(100MIL)	LF	290		\$ -
6.08	TxDOT 666	Refl Pav Mrk Ty I(BLACK)15"(BLACK)(100MIL) (SURF PREP subsidiary)	LF	302		\$ -
6.09	TxDOT 666	Refl Pav Mrk Ty 1 (W) (ARW) (SURF PREP subsidiary)	EA	26		\$ -
6.10	TxDOT 666	Refl Pav Mrk Ty 1 (W) (WORD) (SURF PREP subsidiary)	EA	12		\$ -
6.11	TxDOT 672	Raised Pav Mrk Ty II-A-A (SURF PREP subsidiary)	EA	198		\$ -
6.12	TxDOT 672	Raised Pav Mrk Ty I-C (SURF PREP subsidiary)	EA	59		\$ -
6.13	TxDOT 636	Aluminum Signs (TY A)	SF	95		\$ -
6.14	TxDOT 668	Prefab Pav Mrk Acc Prkng (W) 48"x48" (SURF PREP subsidiary)	EA	8		\$ -
6.15	TxDOT 644	IN SM RD SUP&AM TY10BWG (1) WS (P) (Wedge Anchor Steel System)	EA	43		\$ -
Total Amount for Item 6 =						\$ -
Item 7: Street Lighting						
7.01	TxDOT 628	Service Pole	EA	1		\$ -
7.02	TxDOT 610	30' Strenberg Aluminium Pole with double light fixture	EA	17		\$ -
7.03	TxDOT 416	30" Drill Shaft Foundation	EA	17		\$ -
7.04	TxDOT 620	#2 AWG	LF	3,500		\$ -
7.05	TxDOT 620	#8 AWG	LF	1,750		\$ -
7.06	TxDOT 618	2" PVC conduit	LF	1,600		\$ -
7.07	TxDOT 618	Trenching and backfill	LF	1,600		\$ -
7.08	TxDOT 618	Bore	LF	-		\$ -

Item No.	Spec. No.	Description	Units	Estimated Quantities	Estimated Unit Price	Subtotal
7.08	TxDOT 624	11x17 Inground Pullbox	EA	4		\$ -
7.09	TxDOT 610	Roadway Illumination Assembly (Remove)	EA	25		\$ -
Total Amount for Item 7 =						\$ -
Item 8: Traffic Signals						
8.01	TxDOT 416	DRILL SHAFT (TRF SIG POLE) (30 IN)	LF	132		\$ -
8.02	TxDOT 618	CONDT (PVC) (SCHD 80) (2")	LF	60		\$ -
8.03	TxDOT 618	CONDT (PVC) (SCHD 80) (3")	LF	420		\$ -
8.04	TxDOT 618	CONDT (PVC) (SCHD 80) (4")	LF	250		\$ -
8.05	TxDOT 618	CONDT (PVC) (SCHD 80) (4") (BORE)	LF	860		\$ -
8.06	TxDOT 620	ELEC CONDUCTOR (NO. 8) INSULATED	LF	3,070		\$ -
8.07	TxDOT 620	ELEC CONDUCTOR (NO. 6) BARE	LF	1,620		\$ -
8.08	TxDOT 620	ELEC CONDUCTOR (NO. 6) INSULATED	LF	180		\$ -
8.09	TxDOT 624	GROUND BOX TY D (162922) W/APRON	EA	15		\$ -
8.10	TxDOT 628	ELC SRV TY D 120/240 070 (NS)AL(E)PS(U)	EA	3		\$ -
8.11	TxDOT 680	INSTALL HWY TRAF SIG (ISOLATED)	EA	3		\$ -
8.12	TxDOT 680	REMOVING TRAFFIC SIGNALS	EA	3		\$ -
8.13	TxDOT 682	VEH SIG SEC (12") LED (GRN)	EA	24		\$ -
8.14	TxDOT 682	VEH SIG SEC (12") LED (YEL)	EA	24		\$ -
8.15	TxDOT 682	VEH SIG SEC (12") LED (YEL ARW)	EA	24		\$ -
8.16	TxDOT 682	VEH SIG SEC (12") LED (RED)	EA	24		\$ -
8.17	TxDOT 682	VEH SIG SEC (12") LED (RED ARW)	EA	12		\$ -
8.18	TxDOT 682	BACKPLATE (12")(3 SEC)(VENTED)ALUM	EA	24		\$ -
8.19	TxDOT 682	BACKPLATE (12")(5 SEC)(VENTED)ALUM	EA	12		\$ -

Item No.	Spec. No.	Description	Units	Estimated Quantities	Estimated Unit Price	Subtotal
8.20	TxDOT 684	TRF SIG CBL (TY A) (14 AWG) (10 CONDR)	LF	1,610		\$ -
8.21	TxDOT 684	TRF SIG CBL (TY A) (14 AWG) (20 CONDR)	LF	1,655		\$ -
8.22	TxDOT 684	TRF SIG CBL (TY C) (12 AWG) (3 CONDR)	LF	3,265		\$ -
8.23	TxDOT 686	INS TRF SIG PL AM (S) 1 ARM (28') LUM	EA	12		\$ -
8.24	TxDOT 6058	BBU SYSTEM (EXTERNAL BATT CABINET)	LF	3		\$ -
8.25	---	GRIDSMART CAMERA	EA	3		\$ -
8.26	---	CAT5 ETHERNET CABLE	EA	170		\$ -
Total Amount for Item 8 =						\$ -

Item 9: Amenities

9.01	---	Excavation of base for planters (24" depth)	CY	551		\$ -
9.02	---	Remove existing trees	EA	10		\$ -
9.03	TxDOT 450	TxDOT Handrail PRD-13 Type C	LF	434		\$ -
9.04	---	Gateway Columns	EA	8		\$ -
9.05	TxDOT 170	Irrigation System	LS	1		\$ -
9.06	TxDOT 192	Tree (30 gal)	EA	18		\$ -
9.07	TxDOT 192	Tree (65 gal)	EA	25		\$ -
9.08	TxDOT 192	Shrub (7 gal)	EA	104		\$ -
9.09	TxDOT 192	Shrub (5 gal)	EA	134		\$ -
9.10	TxDOT 192	Shrub (3 gal)	EA	200		\$ -
9.11	TxDOT 192	Shrub (1 gal)	EA	112		\$ -
9.12	TxDOT 192	Bermuda Sod	SF	4,414		\$ -
9.13	TxDOT 160	Imported Topsoil	CY	551		\$ -
9.14	TxDOT 529	12" Concrete Stand Up Curb (Planter Boxes)	LF	2,290		\$ -

Item No.	Spec. No.	Description	Units	Estimated Quantities	Estimated Unit Price	Subtotal
9.15	---	Paver-grate tree grates (1,081 sf)	EA	27		\$ -
9.16	TxDOT 192	Bed Prep	SF	7,443		\$ -
9.17	TxDOT 192	3/4" Rock Mulch	SF	6,362		\$ -
9.18	---	Banner Pole	EA	14		\$ -
Total Amount for Item 9 =						\$ -

Item 10: Grant Eligible Items

10.01	---	Decorative Benches	EA	10		\$ -
10.02	---	Bike Racks	EA	5		\$ -
10.03	---	Stone benches/seating	EA LF	174		\$ -
10.04	---	Trash receptacles	EA	5		\$ -
10.05	TxDOT 104	Remove Concrete (Sidewalk)	SY	6,325		\$ -
10.06	TxDOT 110	Excavation	CY	1,730		\$ -
10.07	TxDOT 132 TxDOT 247	Embankment (Final)(Ord Comp)(TY A) FL BS (CMP IN PLC)(TY A GR1-2)(FNAL POS)	CY	1,447		\$ -
10.08	TxDOT 192	Shade Trees at Rest Areas (65 gal)	EA	7		\$ -
10.09	TxDOT 531	6" Concrete Sidewalk with Broom Finish (P-01 and P-11)	SF	13,574		\$ -
10.10	TxDOT 531	6" Concrete Sidewalks with Sand Blasted Finish 3'x3' (P-02)	SF	9,134		\$ -
10.11	TxDOT 531	6" Concrete Sidewalks with Sand Blasted Finish 5'x5' (P-03)	SF	38,704		\$ -
10.12	TxDOT 528	Integral Colored Stamped 6" Concrete Sidewalks (Wood Grain Finish) (P-04)	SF	11,692		\$ -
10.13	TxDOT 528	Integral Colored Stamped 7" Concrete Crosswalks (Brick Pattern)	SF	5,384		\$ -
10.14	TxDOT 610	23' Strenberg Aluminium Pole with single light fixture	EA	17		\$ -
10.15	TxDOT 416	30" Drill Shaft Foundation	EA	17		\$ -
10.16	TxDOT 620	#2 AWG	LF	3,500		\$ -
10.17	TxDOT 620	#8 AWG	LF	1,750		\$ -

Item No.	Spec. No.	Description	Units	Estimated Quantities	Estimated Unit Price	Subtotal
10.18	TxDOT 618	2" PVC conduit	LF	1,600		\$ -
10.19	TxDOT 618	Trenching and backfill	LF	1,600		\$ -
10.20	TxDOT 624	11x17 Inground Pullbox	EA	4		\$ -
10.21	TxDOT 528	ADA Pavers	SF	1,106		\$ -
10.22	TxDOT 531	Curb Ramp (TY 1)	EA	28		\$ -
10.23	---	6" Wide Trench Drain with Slip Resistant Grate Cover (ADA accessible)	LF	300		\$ -
10.24	TxDOT 666	Refl Pav Mrk Ty 1 (BIKE SYM) (SURF PREP subsidiary)	EA	16		\$ -
10.25	TxDOT 666	Refl Pav Mrk Ty 1 (BIKE ARW) (SURF PREP subsidiary)	EA	4		\$ -
10.26	TxDOT 666	Refl Pav Mrk Ty 1 (BIKE CHEV) (SURF PREP subsidiary)	EA	12		\$ -
10.27	TxDOT 687	PEDESTAL POLE ASSEMBLY	EA	12		\$ -
10.28	TxDOT 688	PED DETECT PUSH BUTTON (APS)	EA	24		\$ -
10.29	TxDOT 688	PED DETECTOR CONTROLLER UNIT	EA	3		\$ -
10.30	TxDOT 682	PED SIG SEC (LED) (COUNTDOWN)	EA	24		\$ -
Total Amount for Item 10 =						\$ -
Item 11: Pedestrian Ramp (Grant Eligible)						
11.01	---	Excavation & Fill	CY	150.0		\$ -
11.02	---	Backfill/Compact	CY	110.0		\$ -
11.03	---	Level & Grade For Excavation	SF	8,000.0		\$ -
11.04	---	Crushed Stone Base	TONS	50.0		\$ -
11.05	TxDOT 531	12" CONCRETE MOW CURB	LF	163		\$ -
11.06	TxDOT 423	CONCRETE BLOCK RETAINING WALL	FF	5,000.0		\$ -
11.07	---	CONCRETE BLOCK RETAINING WALL FOOTING	SF	1,500.0		\$ -
11.08	---	PRE-MANUFACTURED PEDESTRIAN BRIDGE	EA	1.0		\$ -

Item No.	Spec. No.	Description	Units	Estimated Quantities	Estimated Unit Price	Subtotal
11.09	---	STEEL BOLLARD	EA	4		\$ -
11.10	TxDOT 531	6" Concrete Sidewalk with handrails	SF	3,305.0		\$ -
11.11	TxDOT 531	6" Concrete Sidewalk with Broom Finish	SF	2,171.0		\$ -
11.12	TxDOT 450	TxDOT HANDRAIL PRD-13 TYPE E	LF	652		\$ -
11.13	TxDOT 450	TxDOT HANDRAIL PRD-13 TYPE B	LF	170		\$ -
Total Amount for Item 11 =						\$ -
Add/Alternate 1: Tree Lighting Conduit and Lines						
AA.101	---	2" PVC Conduit	LF	3,780		\$ -
AA.102	---	Trenching and Backfill	LF	607		\$ -
Total Amount for AA1 =						\$ -
Total Amount for All Items (No. 1+2+3+4+5+6+7+8+9+10+11) =						\$ -