

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

DEPARTMENT: Capital Improvement

AGENDA DATE: November 26, 2019

CONTACT PERSON/PHONE: Bruce D. Collins, Purchasing Director, (915) 212-1181
Sam Rodriguez, City Engineer, (915) 212-1808

DISTRICT(S) AFFECTED: 3

STRATEGIC GOAL: No. 7 Enhance and Sustain El Paso's Infrastructure

SUBJECT:

That the City Manager is authorized to sign the Guaranteed Maximum Price Amendment to the Standard Form of Agreement by and between the City of El Paso and Jordan Foster Construction ("Design Builder") for the project known as "Hawkins Boulevard Reconstruction 2018-1613", to accept and incorporate the Design-Builder's Guaranteed Maximum Price Proposal and establishing the Guaranteed Maximum Price ("GMP") for the project in the amount of Nine Million Six Hundred Two Thousand Three Hundred Twenty Three and 27/100 dollars (\$9,602,323.27); and

That the City Manager or Designee be authorized to approve contract changes which are necessary for proper executing of the work and carrying out the intent of the project, which are in accordance with applicable law and do not make changes to the prices and are within the appropriate budget; and

That the City Manager be authorized to establish the funding sources and make any necessary budget transfers and execute any and all documents necessary for execution of this agreement.

BACKGROUND / DISCUSSION:

On December 18, 2017, City Council approved funding for the 2018 Capital Plan. Included in this Plan, was funding for reconstruction of five critical streets, which included the reconstruction of Hawkins Boulevard. This item will approve an agreement for professional services and preconstruction services for the project. The Hawkins Reconstruction Project includes new roadway pavement structure, sidewalks, parkway improvements, landscaping, and lighting.

SELECTION SUMMARY:

Solicitation was advertised on July 31, 2018 and August 7, 2018. The solicitation was posted on City website on July 31, 2018. The email (Purmail) notification was sent out on August 2, 2018. There were forty one (41) viewers. Three (3) proposals were received, two (2) local vendors for the Request for Qualifications phase. Two (2) proposals were requested for the Request for Proposal phase. Although Jordan Foster Construction, LLC was not the highest ranked offeror after the initial evaluation upon applying Hire El Paso First – Local Preference Jordan Foster Construction, LLC is eligible to be awarded this contract subject to City Council acceptance of the economic benefit offset.

PROTEST

No protest received for this requirement.

Protest received.

COUNCIL REPRESENTATIVE BRIEFING:

Was a briefing provided? Yes or No (Routine Item)

If yes, select the applicable districts.

- District 1
- District 2
- District 3
- District 4
- District 5
- District 6
- District 7
- District 8
- All Districts

PRIOR COUNCIL ACTION:

On December 18, 2017- , City Council approved funding for the 2018 Capital Plan, including reconstruction of Hawkins Boulevard.

AMOUNT AND SOURCE OF FUNDING:

2018 Capital Plan
2019 Capital Plan

BOARD / COMMISSION ACTION:

N/A

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD: _____

RESOLUTION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

THAT the City Manager is authorized to sign the Guaranteed Maximum Price Amendment to the Standard Form of Agreement by and between the City of El Paso and Jordan Foster Construction (“Design-Builder”) for the project known as “Hawkins Boulevard Reconstruction 2018-1613”, to accept and incorporate the Design-Builder’s Guaranteed Maximum Price Proposal and establishing the Guaranteed Maximum Price (“GMP”) for the project in the amount of Nine Million Six Hundred Two Thousand Three Hundred Twenty Three and 27/100 dollars (\$9,602,323.27); and

That the City Manager or Designee be authorized to approve contract changes which are necessary for proper execution of the work and carrying out the intent of the project, which are in accordance with applicable law and do not make changes to the prices and are within the appropriate budget; and

That the City Manager be authorized to establish the funding sources and make any necessary budget transfers and execute any and all documents necessary for execution of this agreement.

PASSED AND APPROVED this ___ day of _____, 2019.

CITY OF EL PASO:

Dee Margo, Mayor

ATTEST:

Laura D. Prine,
City Clerk

APPROVED AS TO FORM:



Sol M. Cortez,
Senior Assistant City Attorney

APPROVED AS TO CONTENT:

Samuel Rodriguez, P.E., City Engineer
Capital Improvement Department

**GUARANTEED MAXIMUM PRICE AMENDMENT
TO THE
STANDARD FORM OF AGREEMENT
BETWEEN OWNER AND DESIGN-BUILDER**

This Guaranteed Maximum Price Amendment to the Standard Form of Agreement between Owner and Design-Builder (the “Amendment”) is entered into by and between the City of El Paso (the “City” or “Owner”) and Jordan Foster Construction, LLC. (“Design-Builder”) for the construction of Hawkins Boulevard Reconstruction 2018-1613R. This Amendment amends the one certain Standard Form of Agreement Between the Owner and Design-Builder (the “Agreement”) entered into by and between the City and Jordan Foster Construction, LLC, dated September 27, 2019, and establishes a Guaranteed Maximum Price (“GMP”) for construction and time for completion of construction as set forth below:

RECITALS

WHEREAS, the City and Design-Builder entered into the Agreement dated as of March 5, 2019, for the construction of the Hawkins Boulevard Reconstruction 2018-1613R; and

WHEREAS, unless clearly provided otherwise herein, all terms and phrases used herein shall have the same meaning as the terms and phrases used in the Agreement; and

WHEREAS, Section 9.05 of the Agreement contemplates the delivery of a Design-Builder’s GMP Proposal to the City; and

WHEREAS, Section 9.05 of the Agreement requires that said proposal contain certain representations and documentation; and

WHEREAS, Section 9.05 of the Agreement provides that in the event the City timely accepts the Design-Builder GMP Proposal, this Amendment shall be executed; and

WHEREAS, Design-Builder has delivered a Design-Builder GMP Proposal to the City; and

WHEREAS, the City desires to accept the Design-Builder’s GMP Proposal, subject to any amendments or revisions as set forth below.

NOW, THEREFORE, in consideration of the mutual covenants set forth herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the City and Design-Builder agree to modify and amend the Agreement as follows:

1. The City hereby accepts the Design-Builder’s GMP Proposal submitted by Design-Builder, dated September 27, 2019, a true and complete copy of which is attached hereto and incorporated herein by reference, marked as Exhibit “1-A”.
2. Design-Builder’s GMP for the Cost of the Work is Nine Million Six Hundred Two Thousand Three Hundred Twenty Three and 27/100 dollars (\$9,602,323.27) subject to additions and deductions by Change Order as provided in the Contract Documents. As agreed by the City and

Design-Builder, the GMP is an amount that the Cost of the Work shall not exceed, and is based on and detailed in the attached Exhibit "1-A".

3. The Design-Builder's Fee for the Construction of the Work is hereby established in the sum of Three Hundred Thirty Four Thousand Two Hundred Thirty Two and 67/100 Dollars (\$334,232.67), based on the product of 4.33% multiplied by the Cost of the Work, and said sum is included within the above stated GMP.

4. The General Conditions expenses for the construction of the Work are hereby established in the sum of Six Hundred Seventy One Thousand Five Hundred Seven and 25/Dollars (\$671,507.25), and said sum is included in the above stated GMP. Design-Builder acknowledges and agrees that the City shall have no liability for any General Condition expenses beyond payment of the above noted amount and Design-Builder agrees that it shall not be entitled to receive any additional compensation from the City for the General Conditions beyond this amount unless expressly adjusted by a Change Order.

5. The City has established a contingency fund in the sum of Three Hundred Fifty Thousand and No/100 Dollars (\$350,000.00) for this Project. Design-Builder has no right or entitlement to the contingency fund and use of such funds are subject to the prior written approval and issuance of a Change Order by the City. Any contingency funds remaining at the completion of the Project will be credited from the GMP.

6. The Design Builder Construction Contingency in an amount of \$200,000.00 is included in the Guaranteed Maximum Price to allow the Design Builder to accommodate changes in the market place and to complete the project as designed. The Design Builder may use the Design Builder Construction Contingency without the Owner's approval. The Design Builder shall report to the Owner the status of the Design Builder Construction Contingency with each Application for Payment. The Owner will not increase the Design Builder's fee for any funds expended form the Design builder Construction Contingency. The Design Builder Construction Contingency for the project is Two Hundred Thousand Dollars (\$200,000.00).

- The Design Builder Construction Contingency is not available for use by the Design Builder for mistakes of subcontractors or material suppliers, or any warranty work.
- The Design Builder Construction Contingency is not available for use by the Owner for allowance overruns, changes in the Scope of Work, differing or changed site conditions.

At Final Completion of the Project, any unused portion of the Design Builder Construction Contingency remaining in the Guaranteed Maximum Price shall be split 50/50 with the Owner.

7. Pursuant to the terms of the Agreement, The Design-Builder shall achieve Substantial Completion of the entire Work not later than 325 calendar days from the date the Notice to Proceed is issued, subject to and adjustments of this Contract Time as provided in the Contract Documents and Changer Orders modifying and extending this Agreement. It is specifically understood and agreed to by and between Owner and Design-Builder that time is of the essence in the substantial completion of the Work, and that failure to substantially complete the Work within the designated period, or as it may be extended, shall be construed as a breach of this Agreement.

8. Pursuant to the terms of the Agreement, Construction Manager shall achieve Final Completion of the entire Work not later than 30 calendar days from the date of Substantial Completion, subject to and adjustments of this Contract Time as provided in the Contract Documents and Change Orders

modifying and extending this Agreement. It is specifically understood and agreed to by and between Owner and Design-Builder that time is of the essence in the final completion of the Work, and that failure to complete the Work within the designated period, or as it may be extended, shall be construed as a breach of this Agreement.

9. Design-Builder acknowledges and recognizes that the Owner is entitled to full and beneficial occupancy and use of the completed work following expiration of the Contract Time. The Design-Builder further acknowledges and agrees that, if the Design-Builder fails to reach the Substantial Completion and/or Final Completion dates of any portion of the Work within the Contract time, the Owner will sustain actual damages as a result of such failure. The exact amount of such damages will be difficult to ascertain. Therefore, the Owner and Design-Builder agree that, if the Design-Builder shall neglect, fail, or refuse to achieve substantial completion and/or final completion of the Work by the Substantial Completion and/or Final Completion date, subject to proper extension granted by the Owner, then the Design-Builder agrees to pay the Owner as liquidated damages ("Liquidated Damages"), not as a penalty, for the damages that would be suffered by Owner as a result of delay the sum of:

- \$1,260.00 and no/00 dollars for each consecutive calendar day after the date of Substantial Completion in which the Work is not completed.
- \$630.00 and no/00 dollars for each consecutive calendar day after the date of Final Completion in which the Work is not completed.

10. Except as modified herein, the terms and conditions of the Agreement remain unchanged. In the event of a conflict between the terms of this Amendment and those of the Agreement, the City and Design-Builder agree that the terms of this Amendment shall take precedence.

IN WITNESS WHEREOF, the parties have executed this Amendment to be effective as of the ____ day of November 2019.

OWNER:
CITY OF EL PASO, TEXAS
By: _____
Name: _____
Title: _____

Construction Manager:
JORDAN FOSTER CONSTRUCTION, LLC
By: _____
Name: _____
Title: _____

Exhibit “1-A” – Construction Manager’s Proposal



TRAFFIC CONTROL						
Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Bid Total
300	502 6001	BARRICADES, SIGNS, AND TRAFFIC HANDLING	10.000	MT	\$ 18,957.05	\$ 189,570.50
301	506 6020	CONSTRUCTION EXITS (INSTALL)(TY 1)	1,450.000	SY	\$ 17.66	\$ 25,607.00
302	506 6024	CONSTRUCTION EXITS (REMOVE)	1,450.000	SY	\$ 7.06	\$ 10,237.00
308	508 6001	CONSTRUCTION DETOURS	530.000	SY	\$ 33.55	\$ 17,781.50
582	662 6004	WK ZN PAV MRK NON REMOV (W)4" SLD	6,640.000	LF	\$ 1.44	\$ 9,561.60
584	662 6012	WK ZN PAV MRK NON REMOV (W)8" SLD	640.000	LF	\$ 2.88	\$ 1,843.20
586	662 6014	WK ZN PAV MRK NON REMOV (W)12" SLD	1,280.000	LF	\$ 5.77	\$ 7,385.60
587	662 6016	WK ZN PAV MRK NON REMOV (W)24" SLD	550.000	LF	\$ 10.38	\$ 5,709.00
588	662 6017	WK ZN PAV MRK NON REMOV (ARROW)	16.000	EA	\$ 207.66	\$ 3,322.56
589	662 6029	WZ ZN PAV MRK NON REMOV (WORD)	8.000	EA	\$ 299.96	\$ 2,399.68
888	6185 6003	TMA (STATIONARY)	50.000	DY	\$ 369.18	\$ 18,459.00
880	6001 6002	PORTABLE CHANGEABLE MESSAGE SIGN	4.000	EA	\$ 17,305.23	\$ 69,220.92
SUBTOTAL						\$ 361,097.56

SWPPP						
Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Bid Total
304	506 6038	TEMP SEDMT CONT FENCE (INSTALL)	4,145.000	LF	\$ 3.73	\$ 15,460.85
305	506 6039	TEMP SEDMT CONT FENCE (REMOVE)	4,145.000	LF	\$ 1.06	\$ 4,393.70
306	506 6041	BIODEG EROSN CONT LOGS (INSTL) (12")	612.000	LF	\$ 5.35	\$ 3,274.20
307	506 6043	BIODEG EROSN CONT LOGS (REMOVE)	612.000	LF	\$ 2.22	\$ 1,358.64
SUBTOTAL						\$ 24,487.39

REMOVAL ITEMS						
Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Bid Total
5	100 6002	PREPARING ROW	22.000	STA	\$ 531.94	\$ 11,702.68
10	100 6003	PREPARING ROW(TREE)(5" TO 12" DIA)	4.000	EA	\$ 576.84	\$ 2,307.36
20	100 6008	PREPARING ROW (TREE) (0" TO 6" DIA)	7.000	EA	\$ 346.11	\$ 2,422.77
30	100 6015	REMOVING CONC (SIDEWALKS)	2,752.000	SY	\$ 11.14	\$ 30,657.28
40	104 6017	REMOVING CONC (DRIVEWAYS)	1,844.000	SY	\$ 11.20	\$ 20,652.80
50	104 6024	REMOVING CONC (RETAINING WALLS)	38.000	SY	\$ 34.39	\$ 1,306.82
60	104 6029	REMOVING CONC (CURB OR CURB & GUTTER)	5,713.000	LF	\$ 4.39	\$ 25,080.07
70	104 6032	REMOVING CONC (WHEELCHAIR RAMP)	142.000	SY	\$ 14.68	\$ 2,084.56
80	104 6041	REMOVING CONC (GND BOX W/ APRON)	22.000	EA	\$ 282.65	\$ 6,218.30
90	105 6019	REMOVING STAB BASE AND ASPH PAV (10"-14"	19,867.000	SY	\$ 8.08	\$ 160,525.36
290	496 6030	REMOVE STR (BOLLARD)	14.000	EA	\$ 252.20	\$ 3,530.80
291	496 6032	REMOVE WHEEL STOPS	4.000	EA	\$ 98.92	\$ 395.68
293	496 6040	REMOV STR (ROCKWALL)	120.000	LF	\$ 22.30	\$ 2,676.00
295	496 6041	REMOV STR (LARGE)	1.000	EA	\$ 12,199.77	\$ 12,199.77
296	496 6043	REMOV STR (SMALL FENCE)	190.000	LF	\$ 7.67	\$ 1,457.30
550	644 6076	REMOVE SM RD SN SUP&AM	32.000	EA	\$ 86.53	\$ 2,768.96
560	647 6008	REMOVE AND RESET LRSA	1.000	EA	\$ 4,095.58	\$ 4,095.58
350	550 6003	CHAIN LINK FENCE (REMOVE)	335.000	LF	\$ 11.54	\$ 3,865.90
SUBTOTAL						\$ 293,947.99



ROADWAY ITEMS

Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Bid Total
100	110 6001	EXCAVATION (ROADWAY)	3,850.000	CY	\$ 14.13	\$ 54,400.50
120	132 6004	EMBANKMENT (FINAL)(DENS CONT)(TY B)	1,050.000	CY	\$ 19.90	\$ 20,895.00
170	216 6001	PROOF ROLLING	10.000	HR	\$ 88.56	\$ 885.60
180	247 6061	FL BS (CMP IN PLC)(TY A GR 1-2)(6")	21,409.000	SY	\$ 11.47	\$ 245,561.23
200	360 6005	CONC PVMT (CONT REINF - CRCP) (11")	19,112.000	SY	\$ 79.22	\$ 1,514,052.64
227	450 6051	RAIL (HANDRAIL)(TY E)	605.000	LF	\$ 140.95	\$ 85,274.75
231	479 6001	ADJUSTING MANHOLES	10.000	EA	\$ 940.22	\$ 9,402.20
232	479 6005	ADJUSTING MANHOLES (WATER VALVE BOX)	24.000	EA	\$ 412.38	\$ 9,897.12
233	479 6008	ADJUSTING MANHOLES (WATER METER)	8.000	EA	\$ 824.77	\$ 6,598.16
234	479 6012	ADJUSTING MANHOLES (TELEPHONE BOX)	7.000	EA	\$ 1,178.24	\$ 8,247.68
310	529 6008	CONC CURB & GUTTER (TY II)	6,128.000	LF	\$ 14.77	\$ 90,510.56
312	529 6013	CONC CURB (TY C1))	879.000	LF	\$ 19.56	\$ 17,193.24
315	529 6016	CONC CURB (TY F1)	565.000	LF	\$ 86.01	\$ 48,595.65
318	529 6018	CONC CURB (TY F3)	70.000	LF	\$ 145.76	\$ 10,203.20
320	530 6004	DRIVEWAYS (CONC)	1,815.000	SY	\$ 57.56	\$ 104,471.40
330	531 6001	CONC SIDEWALKS (4")	4,143.000	SY	\$ 48.06	\$ 199,112.58
331	531 6004	CURB RAMPS (TY 1)	1.000	EA	\$ 1,210.10	\$ 1,210.10
332	531 6005	CURB RAMPS (TY 2)	3.000	EA	\$ 1,673.32	\$ 5,019.96
333	531 6008	CURB RAMPS (TY 5)	8.000	EA	\$ 1,169.70	\$ 9,357.60
340	531 6010	CURB RAMPS (TY 7)	7.000	EA	\$ 1,175.60	\$ 8,229.20
341	531 6050	CONCRETE SIDEWALKS (STEPS)	10.000	SY	\$ 205.46	\$ 2,054.60
342	536 6002	CONCRETE MEDIAN	600.000	SY	\$ 56.14	\$ 33,684.00
344	6063	SUPERPAVE MIXTURES SP-C SAC-A PG76-22	325.000	TN	\$ 80.00	\$ 26,000.00
3042	6001	BINDING COURSE	256.000	GL	\$ 4.50	\$ 1,152.00
310	6009	PRIME COAT (CSS-IH)	281.000	GL	\$ 4.50	\$ 1,264.50
340	6011	D-GR HMA(SQ) TY-B PG64-22	26.000	TN	\$ 85.00	\$ 2,210.00
432	6044	RIPRAP (CONC)(FLUME)	75.000	LF	\$ 60.00	\$ 4,500.00
5093	6001	RETAINING WALL (SPREAD FOOTING)	320.000	SF	\$ 20.00	\$ 6,400.00
870	5025 6001	RELOCATE BUS STOP SHELTER	2.000	EA	\$ 14,730.56	\$ 29,461.12
875	5031 6001	RELOCATE BUS STOP BENCH	3.000	EA	\$ 1,964.08	\$ 5,892.24
SUBTOTAL						\$ 2,561,736.83

STORM SEWER ITEMS

Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Bid Total
202	400 6002	STRUCT EXCAV (BOX)	508.000	CY	\$ 9.53	\$ 4,841.24
204	400 6003	STRUCT EXCAV (PIPE)	3,214.000	CY	\$ 6.02	\$ 19,348.28
206	401 6001	FLOWABLE BACKFILL	6,296.000	CY	\$ 116.26	\$ 731,972.96
210	402 6001	TRENCH EXCAVATION PROTECTION	7,086.000	LF	\$ 3.84	\$ 27,210.24
215	403 6001	TEMPORARY SPL SHORING	255.000	SF	\$ 23.07	\$ 5,882.85
235	462 6010	CONC BOX CULV (6 FT X 3FT)	178.000	LF	\$ 436.30	\$ 77,661.40
240	464 6005	RC PIPE (CL III)(24 IN)	1,084.000	LF	\$ 90.53	\$ 98,134.52
242	464 6006	RC PIPE (CL III)(27 IN)	168.000	LF	\$ 133.73	\$ 22,466.64
244	464 6007	RC PIPE (CL III)(30 IN)	176.000	LF	\$ 147.13	\$ 25,894.88
246	464 6009	RC PIPE (CL III)(42 IN)	102.000	LF	\$ 218.75	\$ 22,312.50
248	464 6010	RC PIPE (CL III)(48 IN)	458.000	LF	\$ 261.03	\$ 119,551.74
250	465 6002	MANH (COMPL)(PRM)(48IN)	3.000	EA	\$ 3,615.83	\$ 10,847.49
255	465 6003	MANH (COMPL)(PRM)(60IN)	1.000	EA	\$ 6,263.11	\$ 6,263.11
260	465 6004	MANH (COMPL)(PRM)(72IN)	2.000	EA	\$ 9,144.37	\$ 18,288.74
270	465 6006	JCTBOX(COMPL)(PJB)(4FTX4FT)	1.000	EA	\$ 4,588.22	\$ 4,588.22
275	465 6009	JCTBOC(COMPL)(PJB)(5FTX5FT)	1.000	EA	\$ 6,267.42	\$ 6,267.42
280	465 6012	JCTBOX(COMPL)(PJB)(8FTX8FT)	2.000	EA	\$ 19,031.29	\$ 38,062.58
285	465 6181	INLET (COMPL)(CURB)(TY 2)(15')	17.000	EA	\$ 8,290.65	\$ 140,941.05
288	496 6002	REMOV STR (INLET)	1.000	EA	\$ 1,384.43	\$ 1,384.43
SUBTOTAL						\$ 1,381,920.29



WATER & SEWER ITEMS

Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Bid Total
895	7016 6002	WATER MAIN (PVC) (C-900) (3")	70.000	LF	\$ 40.56	\$ 2,839.20
900	7016 6004	WATER MAIN (PVC) (C-900)(12")	1,900.000	LF	\$ 61.30	\$ 116,470.00
902	7016 6019	ABAND/FILL EXIST WATER PIPE (8")	860.000	LF	\$ 10.57	\$ 9,090.20
905	7016 6029	REMOVE EXIST WATER PIPE (8")	1,040.000	LF	\$ 31.70	\$ 32,968.00
910	7016 6035	WATER SERVICE RPL & RECON (1")	12.000	EA	\$ 2,373.64	\$ 28,483.68
930	7016 6046	FIRE HYDRANT RELOCATE & RECONNECT	4.000	EA	\$ 5,179.80	\$ 20,719.20
935	7016 6090	CASING (STEEL) (24 IN) (OPEN TRENCH)	80.000	LF	\$ 178.30	\$ 14,264.00
940	7017 6005	SANITARY SEWER (8 IN)(PVC) (C-900)	480.000	LF	\$ 47.58	\$ 22,838.40
950	7017 6006	SANITARY SEWER (15 IN)(PVC) (C-900)	2,110.000	LF	\$ 59.21	\$ 124,933.10
960	7017 6008	SANITARY SEWER (16 IN)(PVC)(C 900)	360.000	LF	\$ 76.51	\$ 27,543.60
970	7017 6051	MANHOLE (SAN SEWER)(4' DIA)	16.000	EA	\$ 5,020.59	\$ 80,329.44
975	7017 6055	ADJUSTING MANHOLE (SANITARY SEWER)	12.000	EA	\$ 940.22	\$ 11,282.64
980	7017 6067	SEWER SERVICERECONNECTION (4")	14.000	EA	\$ 700.80	\$ 9,811.20
983	7017 6077	ABANDON SANITARY SEWER (8IN)	480.000	LF	\$ 11.02	\$ 5,289.60
990	7017 6102	ASPHALT PAVEMENT REPAIR FOR UTILITES	1,465.000	SY	\$ 63.69	\$ 93,305.85
995	7017 6114	REMOVE EXIST SAN SWR PIPE	2,470.000	LF	\$ 15.51	\$ 38,309.70
996	7110 6027	VALVE (GATE)(12")	7.000	EA	\$ 2,897.84	\$ 20,284.88
	ParkHill Smith & Cooper Add'l Design Fee 8" to 12" Main		1.000	LS	\$ 2,200.00	\$ 2,200.00
1500	7016 6093	CASING (STEEL) (30 IN) (BORED)	160.000	LF	\$ 461.47	\$ 73,835.20
SUBTOTAL						\$ 734,797.89

ELECTRICAL & TRAFFIC SIGNAL ITEMS

Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Bid Total
220	416 6003	DRILL SHAFT (30 IN)	153.000	LF	\$ 374.95	\$ 57,367.35
223	416 6030	DRILL SHAFT (TRF SIG POLE) (24 IN)	24.000	LF	\$ 201.89	\$ 4,845.36
225	416 6032	DRILL SHAFT (TRF SIG POLE) (36 IN)	165.000	LF	\$ 455.70	\$ 75,190.50
360	610 6214	IN RD IL (TY SA) 40T-8 (250W EQ) LED	21.000	EA	\$ 8,071.16	\$ 169,494.36
362	618 6016	CONDT (PVC) (SCH 40) (1")	190.000	LF	\$ 13.84	\$ 2,629.60
370	618 6023	CONDT (PVC) (SCH 40) (2")	4,372.000	LF	\$ 17.31	\$ 75,679.32
380	618 6024	CONDT (PVC) (SCH 40) (2") (BORE)	1,345.000	LF	\$ 36.92	\$ 49,657.40
390	618 6029	CONDT (PVC) (SCH 40) (3")	140.000	LF	\$ 20.77	\$ 2,907.80
400	618 6030	CONDT (PVC) (SCH 40) (3") (BORE)	100.000	LF	\$ 40.38	\$ 4,038.00
402	618 6033	CONDT (PVC) (SCH 40) (4")	1,046.000	LF	\$ 23.07	\$ 24,131.22
404	620 6006	ELEC CONDR (NO.10) INSULATED	570.000	LF	\$ 1.73	\$ 986.10
410	620 6008	ELEC CONDR (NO.8) INSULATED	4,092.000	LF	\$ 3.40	\$ 13,912.80
411	620 6009	ELEC CONDR (NO.6) BARE	76.000	LF	\$ 3.40	\$ 258.40
412	620 6012	ELEC CONDR (NO.4) INSULATED	111.000	LF	\$ 1.44	\$ 159.84
420	620 6010	ELEC CONDR (NO.6) INSULATED ILLUMINATIO	8,184.000	LF	\$ 3.63	\$ 29,707.92
431	621 6001	TRAY CONDR (3 CONDR)(14 AWG)	2,380.000	LF	\$ 2.83	\$ 6,735.40
432	621 6002	TRAY CABLE (3 CONDR)(12 AWG)	2,353.000	LF	\$ 2.94	\$ 6,917.82
434	621 6010	TRAY CABEL (3 CONDR)(20 AWG) OPTICOM	1,171.000	LF	\$ 9.14	\$ 10,702.94
440	624 6003	GROUND BOX (CBX)	20.000	EA	\$ 1,269.05	\$ 25,381.00
460	628 6100	ELC SRV TY C 240/480)100(NS)AL(E)GC(0)	3.000	EA	\$ 9,108.32	\$ 27,324.96
470	628 6300	ELC SRV TY T (120/240)060(NS)GS(N)GC(0)	5.000	EA	\$ 7,908.49	\$ 39,542.45
475	628 6320	ELEC METER PEDESTAL	3.000	EA	\$ 8,306.51	\$ 24,919.53
700	680 6003	INSTALL HWY TRF SIG (SYSTEM)	3.000	EA	\$ 39,219.42	\$ 117,658.26
710	680 6004	REMOVING TRAFFIC SIGNALS	10.000	EA	\$ 2,076.63	\$ 20,766.30
720	682 6001	VEH SIG SEC (12")LED(GRN)	27.000	EA	\$ 432.63	\$ 11,681.01
740	682 6003	VEH SIG SEC (12")LED(YEL)	27.000	EA	\$ 374.95	\$ 10,123.65
760	682 6005	VEH SIG SEC (12")LED(RED)	27.000	EA	\$ 432.63	\$ 11,681.01
765	682 6018	PED SIG SEC (LED)(COUNTDOWN)	16.000	EA	\$ 865.26	\$ 13,844.16
770	682 6023	BACK PLATE (12")(3 SEC)	27.000	EA	\$ 86.53	\$ 2,336.31
790	684 6033	TRF SIG CBL (TY A)(14 AWG)(7 CONDR)	2,125.000	LF	\$ 6.86	\$ 14,577.50
800	684 6047	TRF SIG CBL (TY A)(14 AWG)(21 CONDR)	1,575.000	LF	\$ 9.40	\$ 14,805.00
805	686 6002	INSTALL CITY TRAFFIC SIGNAL POLE MAST ARN	1.000	EA	\$ 7,227.82	\$ 7,227.82



807	686 6005	INSTALL CITY TRAFFIC SIGNAL POLE MAST ARN	1.000	EA	\$ 7,921.18	\$ 7,921.18
810	686 6010	INSTALL CITY TRAFFIC SIGNAL POLE MAST ARN	4.000	EA	\$ 8,562.63	\$ 34,250.52
815	686 6014	INSTALL TXDOT TRAFFIC SIG POLE MAST ARM	1.000	EA	\$ 10,032.42	\$ 10,032.42
820	686 6024	INSTALL TXDOT TRAFFIC SIG POLE MAST ARM	1.000	EA	\$ 10,375.06	\$ 10,375.06
825	686 6069	INSTALL TXDOT TRAFFIC SIG POLE MAST ARM	1.000	EA	\$ 10,789.24	\$ 10,789.24
830	686 6075	INSTALL TXDOT TRAFFIC SIG POLE MAST ARM	2.000	EA	\$ 11,404.15	\$ 22,808.30
832	687 6002	PEDESTRIAN PUSH BUTTON POLE	3.000	EA	\$ 2,884.21	\$ 8,652.63
835	687 6004	INSTALL PEDESTRIAN PUSH SIGNAL POLE	4.000	EA	\$ 3,345.68	\$ 13,382.72
837	688 6001	PED DETECT PUSH BUTTON (APS)	16.000	EA	\$ 1,379.80	\$ 22,076.80
841	690 6027	REMOVAL OF SIGNAL RELATED SIGNS	10.000	EA	\$ 807.58	\$ 8,075.80
842	690 6030	REMOVAL OF PEDESTRIAN PUSH BUTTONS	4.000	EA	\$ 836.42	\$ 3,345.68
843	690 6037	INSTALL OF FND FOR POLE MNT CABINETS	2.000	EA	\$ 2,941.89	\$ 5,883.78
844	690 6038	REMOVAL OF CONTROL CABINET (GRND MNT	1.000	EA	\$ 5,191.57	\$ 5,191.57
845	690 6045	VIVIDS PROCESSOR	1.000	EA	\$ 9,575.56	\$ 9,575.56
846	690 6066	INSTALL OF LUMINAIRE HEAD	11.000	EA	\$ 778.74	\$ 8,566.14
847	690 6069	FIBER OPTIC INTERCONNECT CABLE	1,958.000	LF	\$ 10.98	\$ 21,498.84
848	690 6137	VIVIDS CABLE (INSTALL)	2,150.000	LF	\$ 4.57	\$ 9,825.50
849	690 6138	VIVIDS CAMERAS (INSTALL)	11.000	EA	\$ 2,941.89	\$ 32,360.79
882	6054 6006	EMERGENCY PREE-4CHANNEL BI DIRECTIONAL	5.000	EA	\$ 1,645.15	\$ 8,225.75
883	6054 6010	EMERGENCY PREE-4CHANNEL DISCRIMINATO	1.000	EA	\$ 10,263.15	\$ 10,263.15
885	6056 6005	BATTERY BACK UP UNIT	3.000	EA	\$ 4,102.49	\$ 12,307.47
886	6094 6017	PULL BOXES (TY D)	25.000	EA	\$ 1,672.84	\$ 41,821.00
SUBTOTAL						\$ 1,194,420.99

PAVEMENT MARKINGS						
Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Bid Total
590	666 6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	1,355.000	LF	\$ 2.31	\$ 3,130.05
600	666 6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	1,325.000	LF	\$ 2.42	\$ 3,206.50
610	666 6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	598.000	LF	\$ 4.85	\$ 2,900.30
620	666 6054	REFL PAV MRK TY I (W){ARROW}(100MIL)	32.000	EA	\$ 80.76	\$ 2,584.32
625	666 6057	REFL PAV MRK TY I (W){ARROW}(100MIL)	1.000	EA	\$ 98.06	\$ 98.06
630	666 6078	REFL PAV MRK TY I (W){WORD}(100MIL)	10.000	EA	\$ 80.76	\$ 807.60
640	666 6300	RE PM W/RET REQ TY I (W)4"(BRK)(100MIL)	947.000	LF	\$ 1.44	\$ 1,363.68
650	666 6303	RE PM W/RET REQ TY I (W)4"(SLD)(100MIL)	700.000	LF	\$ 1.44	\$ 1,008.00
660	666 6312	RE PM W/RET REQ TY I (Y)4"(BRK)(100MIL)	458.000	LF	\$ 1.44	\$ 659.52
670	666 6315	RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL)	3,722.000	LF	\$ 1.44	\$ 5,359.68
675	668 6089	PREFAB PAV MRK TY C (W) (RR XING)	4.000	EA	\$ 605.69	\$ 2,422.76
680	672 6007	REFL PAV MRKR TY I-C	525.000	EA	\$ 4.27	\$ 2,241.75
690	672 6009	REFL PAV MRKR TY II-A-A	155.000	EA	\$ 4.27	\$ 661.85
691	678 6001	PAV SURF PREP FOR MRK (4")	5,900.000	LF	\$ 0.12	\$ 708.00
692	678 6004	PAV SURF PREP FOR MRK (8")	1,155.000	LF	\$ 0.23	\$ 265.65
693	678 6006	PAV SURF PREP FOR MRK (12")	1,325.000	LF	\$ 0.75	\$ 993.75
694	678 6008	PAV SURF PREP FOR MRK (24")	598.000	LF	\$ 1.50	\$ 897.00
695	678 6009	PAV SURF PREP FOR MRK (ARROW)	32.000	EA	\$ 51.92	\$ 1,661.44
696	678 6010	PAV SURF PREP FOR MRK (DLB ARROW)	1.000	EA	\$ 86.53	\$ 86.53
697	678 6016	PAV SURF PREP FOR MRK (WORD)	10.000	EA	\$ 51.92	\$ 519.20
698	678 6020	PAV SURF PREP FOR MRK (RR XING)	4.000	EA	\$ 213.43	\$ 853.72
SUBTOTAL						\$ 32,429.36



LANDSCAPING						
Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Bid Total
125	170 6001	IRRIGATION SYSTEM	1.000	LS	\$ 115,368.21	\$ 115,368.21
130	192 6017	VEGETATION BARRIER	1,225.000	SY	\$ 2.88	\$ 3,528.00
160	192 6044	PLANT MATERIAL (MIN 2 " CAL) (B&B)	49.000	EA	\$ 519.16	\$ 25,438.84
850	1005 6001	LOOSE AGGR FOR GROUND COVER (TYPE I)	102.000	CY	\$ 98.06	\$ 10,002.12
877	5093 6001	STONE MASONRY (ROCKWALL)	225.000	SF	\$ 13.84	\$ 3,114.00
SUBTOTAL						\$ 157,451.17

SIGNAGE						
Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Bid Total
480	636 6001	ALUMINUM SIGNS (TY A)	225.000	SF	\$ 34.61	\$ 7,787.25
490	644 6001	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	28.000	EA	\$ 1,140.99	\$ 31,947.72
510	644 6007	IN SM RD SN SUP&AM TY10BWG(1)SA(U)	1.000	EA	\$ 1,326.73	\$ 1,326.73
570	658 6016	INSTL DEL ASSM (D-SW)SZ (BRF)GF1 (BI)	60.000	EA	\$ 28.84	\$ 1,730.40
580	658 6048	INSTL OM ASSM (OM-22)(FLX)GND	80.000	EA	\$ 69.22	\$ 5,537.60
SUBTOTAL						\$ 48,329.70

OTHER UTILITIES						
Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Bid Total
998	7159 6008	GAS VALVE BOX ADJUSTMENT	8.000	EA	\$ 1,030.96	\$ 8,247.68
1200		EPE POLE TO BE RELOCATED	5.000	EA	\$ 3,913.29	\$ 19,566.45
1210		COMMUNICATION POLE TO BE RELOCATED	4.000	EA	\$ 3,413.75	\$ 13,655.00
1220		LIGHT POLE TO BE REMOVED	5.000	EA	\$ 1,442.10	\$ 7,210.50
1230		REPLACE WOOD POLE WITH STEEL POWER PO	1.000	EA	\$ 19,612.60	\$ 19,612.60
1240		POWERPOLE CROSSARMS	1.000	EA	\$ 3,345.67	\$ 3,345.67
SUBTOTAL						\$ 71,637.90

MISCELLANEOUS						
Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Bid Total
3000		Railroad Contractor (no markup)	1.000	LS	\$ 185,235.00	\$ 185,235.00
SUBTOTAL						\$ 185,235.00



GENERAL CONDITIONS

Biditem	Client #	Description	Bid Quantity	Unit	Bid Price	Total	EPWU Breakout
945		MOBILIZATION	1	LS	\$ 70,315.25	\$ 53,927.81	\$ 16,387.44
7002		FLAGGING/OFFICERS	10	MT	\$ 1,000.00	\$ 7,669.43	\$ 2,330.57
7003		CLEAN & FINAL	1	LS	\$ 5,600.00	\$ 4,294.88	\$ 1,305.12
9900		SUPERINTENDENT	10	MT	\$ 12,880.00	\$ 98,782.30	\$ 30,017.70
9901		PROJECT MANAGER	5	MT	\$ 14,320.00	\$ 54,913.14	\$ 16,686.86
9902		YARD RENTAL	10	MT	\$ 2,000.00	\$ 15,338.87	\$ 4,661.13
9903		OFFICE TRAILER	10	MT	\$ 1,500.00	\$ 11,504.15	\$ 3,495.85
9918		PROJECT DRAWINGS	8	EA	\$ 250.00	\$ 1,533.89	\$ 466.11
9904		PORTABLE TOILETS	10	MT	\$ 750.00	\$ 5,752.07	\$ 1,747.93
9905		WATER ICE	10	MT	\$ 65.00	\$ 498.51	\$ 151.49
9906		CELL PHONE	10	MT	\$ 600.00	\$ 4,601.66	\$ 1,398.34
9907		FIRST AID SUPPLIES	10	MT	\$ 200.00	\$ 1,533.89	\$ 466.11
9908		FUEL EXPENSE	10	MT	\$ 1,500.00	\$ 11,504.15	\$ 3,495.85
9909		PROJECT ENGINEER	10	MT	\$ 10,576.00	\$ 81,111.93	\$ 24,648.07
9910		GENERAL SUPERINTENDENT	4	MT	\$ 15,500.00	\$ 47,550.49	\$ 14,449.51
9912		SECURITY	10	MT	\$ 1,000.00	\$ 7,669.43	\$ 2,330.57
9913		CONSTRUCTION WATER	10	MT	\$ 3,500.00	\$ 26,843.02	\$ 8,156.98
9915		JOB PHOTOS	10	MT	\$ 400.00	\$ 3,067.77	\$ 932.23
9916		SMALL TOOLS	10	MT	\$ 500.00	\$ 3,834.72	\$ 1,165.28
9917		SURVEY	2	MT	\$ 24,538.00	\$ 37,638.51	\$ 11,437.49
9920		SAFETY COORDINATOR	4	MT	\$ 10,864.00	\$ 33,328.29	\$ 10,127.71
9923		SAFETY PPE	10	MT	\$ 200.00	\$ 1,533.89	\$ 466.11
9925		OFFICE SUPPLIES	10	MT	\$ 75.00	\$ 575.21	\$ 174.79
9930		PTO HOURLY	0	HR	\$ 16.09	\$ -	\$ -
SUBTOTAL						\$ 515,008.00	\$ 156,499.25

Consultant Fees: Under Contract for 30 and 60% Design (See Attached Breakdown)		\$ 526,757.00
Consultant Fees: 60 - 100% and CA		\$ 302,429.00
JFC Design Costs: Under Contract for 30 and 60% Design (See Attached Breakdown)		102,979.28
JFC Design Costs: 60 - 100%		50,495.00
Railroad Permit and Coordination		16,431.00
General Contractor Fee @4.33% on Construction Costs	\$7,718,999.32	4.33%
		\$ 334,232.67
Construction Contingency		\$ 200,000.00
Owner Contingency		\$ 350,000.00
GRAND TOTAL		9,602,323.27

- Changes made from the GMP Negotiations Meeting on 9/27/2019
- Changes due to EPWU Request on 9/25/2019
- Last minute design results from PSC for proper surface drainage per email sent 9/26/2019
- CID Request per phone discussion on 10/24/2019