



ADDENDUM #2

ITB/RFP NUMBER: 2019021-PW-B

Grace Street Extension ITB (RS19-15-R63)

DATE: January 17, 2019

TO: All Potential Bidders/Offerors

City of Harrisonburg's Grace Street Extension ITB, is modified as follows:

1. Question: What brand of breaker box is in the parking garage where the terminations will be made for power to the lights and gate?

Answer: Refer to keynote #1 on drawing E0.1. Westinghouse type PRL3.

2. Question: Will the contractor be required to locate the rebar in the parking garage ceiling before they install the conduit to the control room?

Answer: No

3. Question: Well there be a pay item added for the 1 1/4" EMT conduit that runs in the parking garage?

Answer: Yes, a pay item will be added and a revised bid form distributed. Length=50'.

4. Question: Well there be a pay item added for the 1 1/4" rigid conduit to be run on the ceiling to the control room?

Answer: Yes, a pay item will be added and a revised bid form distributed. Length=500'.

5. Question: Is there any junction boxes to be installed at the light poles? Per the drawings some of the light poles will have 3- 1 1/4" conduits coming into the base of the poles.

Answer: No

6. Question: What is the inside diameter of the light poles?

Answer: The poles are not round. They are square. Refer to light fixture schedule. Interior of pole is 3.88 sq. inches.

7. Question: How and where does the contractor tie into the bookstore to get power from Panel HIA (Sheet E0.2)?

Answer: Trench underground from the type D pole along the exterior (southwest side) of the bookstore to the electrical room. Turn up beside existing conduit on side of building, and follow existing exposed conduit pathway. Enter electrical room at floor level and proceed to P/BD H1A. Bore under all sidewalks.

8. Question: Will the contractor have to provide extra insurance or flagging for the railroad since the work is within 50' of the tracks?

Answer: No

9. Question: What happens to the 4 existing light poles at the bookstore (BS1, BS2, BS3, BS4)?

Answer: Refer to drawing E0.4, Keynote #1 and Exterior Light Fixture Schedule. Fixture types B and C. Reference notes 2 and 3.

10. Question: Where does the power & communication get feed from for the gate?

Answer: Refer to keynote #2 on drawing E0.1 for power. Communication conduits shall be routed to the main electrical room in the parking garage and terminate at the telephone backboard.

11. Question: How many light poles and bases get removed on this project?

Answer: Contractor shall refer to drawings and field verification.

12. Question: Is the project unclassified to subgrade only or also unclassified below subgrade?

Answer: This project is unclassified completely.

13. Question: Drawing sheet C1.01 under "James Madison University Notes:" #51. Is flowable fill required for all removed utilities under proposed paved surfaces to subgrades?

Answer: Yes

14. Question: Drawing sheet C1.01 under "James Madison University Notes:" #51. Is flowable fill required for all proposed utilities under proposed paved surfaces to subgrades?

Answer: Yes

15. Question: Is any of the proposed work in the railroad right of way? If so, is the contractor required to get permits or special insurance?

Answer: No

All other requirements, terms and conditions of the ITB/RFP remain unchanged.

Addendum page must be signed and returned with your bid/proposal to acknowledge receipt of this addendum.

Authorized Signature

By: Pat Hilliard, CPPB
Procurement Manager



CITY OF HARRISONBURG , VA

0300 BID FORM - GRACE STREET EXTENSION

1/16/2019

LINE NO.	VDOT ITEM NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT COST	TOTAL COST
1	00100	MOBILIZATION	1	LS		
2	00101	CONSTRUCTION SURVEYING	1	LS		
3	00111	CLEARING/ GRUBBING	0.15	ACRE		
4	00120	REGULAR EXCAVATION	345	CY		
5	00126	EARTHWORK	675	CY		
6	00170	SELECT MATERIAL TYPE II MIN. CBR-10	12850	CY		
7	00588	ROAD UNDERDRAIN (UD-4)	2200	LF		
8	01060	6" PIPE, PVC	110	LF		
9	01060	6" DUCTILE IRON PIPE (HYDRANTS)	45	LF		
10	01152	15" CONCRETE PIPE, CLASS III	555	LF		
11	01180	18" DUCTILE IRON PIPE (WATERMAIN)	250	LF		
12	01242	24" CONCRETE PIPE, CLASS III	355	LF		
12	01302	30" CONCRETE PIPE, CLASS III	477	LF		
13	02090	10" PIPE, PVC	37	LF		
14	02112	DRAINAGE CLEANOUT	2	EA		
15	02112	PLASTIC CATCH BASIN	2	EA		
16	02112	STORM CLEANOUT	1	EA		
17	02112	TRENCH DRAIN CATCH BASIN	1	EA		
18	02112	TRENCH DRAIN	25	LF		
19	06740	DROP INLET DI-1	7	EA		
20	06815	DROP INLET DI-3A	1	EA		
21	06817	DROP INLET DI-3B, L=4'	3	EA		
22	06818	DROP INLET DI-3B, L=6'	3	EA		
23	06819	DROP INLET DI-3B, L=8'	6	EA		
24	06820	DROP INLET DI-3B, L=10'	1	EA		
25	09055	MANHOLE MH-2	4	EA		
26	09066	MANHOLE TOP T-MH-2	1	EA		
27	09151	EROSION CONTROL STONE, CLASS I, EC-1	304	SY		
28	10123	AGGREGATE BASE COURSE NO. 21A	4569	TON		
29	10417	TACK COAT	1431	GAL		
30	10611	ASPHALT INTERMEDIATE COURSE IM-19D	710	TON		
31	12020	STANDARD CURB CG-2	630	LF		
32	12600	STANDARD COMBINATION CURB AND GUTTER CG-6	2035	LF		
33	13108	CG-12 DETECTABLE WARNING SURFACE (CONCRETE)	65	SY		
34	13108	CG-12 DETECTABLE WARNING SURFACE (TERRA COTTA PAVERS)	3	SY		
35	13120	CONCRETE VALLEY GUTTER	250	LF		
36	13245	NS SIDEWALK, 6" SYNTHETIC FIBER REINFORCED	2925	SY		
37	13551	SEAT WALL	40	LF		
38	13570	RETAINING WALLS	1000	SF		
39	14100	DEMOLITION OF EXISTING CONCRETE SIDEWALK	3590	SY		
40	14120	REMOVAL OF COMBINATION CURB AND GUTTER	2080	LF		
41	14502	REINFORCING STEEL, LIGHT POLE FOUNDATION	2805	LBS		
42	16110	LIQUID ASPHALT (SEAL COAT)	8500	GAL		
43	16337	ASPHALT SURFACE COURSE SM-9.5AL	796	TON		
44	23570	TEMPORARY SAFETY FENCE	4800	LF		
45	23600	FENCE	345	LF		



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LINE NO.	VDOT ITEM NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT COST	TOTAL COST
46	23602	ACCESS GATES AND EQUIPMENT	1	LS		
47	24152	TYPE 3 BARRICADE	63	EA		
48	24160	TEMPORARY SIGN	795	SF		
49	24430	DEMOLITION OF PAVEMENT (FLEXIBLE)	4365	SY		
50	24500	DEMOLITION OF BRICK ISLAND	50	SY		
51	24500	REMOVE EXISTING CONCRETE STAIRS	75	SY		
52	24501	DEMOLITION OF EXISTING RETAINING WALL	43	LF		
53	24501	REMOVAL OF CURB	3325	LF		
54	24501	REMOVAL OF WATERMAIN	20	LF		
55	24501	REMOVE EXISTING HAND RAIL	205	LF		
56	24501	REMOVE EXISTING DRAINAGE PIPE, 24" TO 48"	370	LF		
57	24501	REMOVE EXISTING DRAINAGE PIPE, LESS THAN 24"	560	LF		
58	24501	REMOVE EXISTING ELECTRICAL SERVICE	990	LF		
59	24501	REMOVE EXISTING FENCE	370	LF		
60	24501	REMOVE EXISTING GATE	38	LF		
61	24501	REMOVE EXISTING WOOD POST AND CHAIN	90	SF		
62	24501	REMOVE EXISTING CONDUIT AND WIRING	600	LF		
63	24502	REMOVAL OF EXISTING POST	2	EA		
64	24502	REMOVAL OF EXISTING SIGN	11	EA		
65	24502	REMOVAL OF EXISTING TREE	47	EA		
66	24502	RELOCATE/ REMOVE AND RETURN CONCRETE BUMPER	25	EA		
67	24502	REMOVE EXISTING EXFILTRATION TRENCH	4	EA		
68	24502	REMOVE AND RETURN EXISTING SWING	8	EA		
69	24502	REMOVE AND RETURN EXISTING BENCHES	3	EA		
70	24502	REMOVE AND RETURN EXISTING DECORATIVE ROCK	3	EA		
71	24502	REMOVE AND RETURN EXISTING LIGHT AND POLE	20	EA		
72	24502	REMOVE AND RETURN EXISTING TABLES	2	EA		
73	24502	REMOVE AND RETURN TRASH CANS	2	EA		
74	24502	REMOVE CONCRETE LIGHTING FOUNDATION	5	EA		
75	24502	REMOVE AND REINSTALL EXISTING LIGHTING POLE	4	EA		
76	24505	RELOCATE CALL BOX	1	EA		
77	24505	RELOCATE EXISTING FIRE HYDRANT	2	EA		
78	24505	RELOCATE EXISTING FENCE	80	LF		
79	24505	RELOCATE EXISTING SIGN	5	EA		
80	24505	RELOCATE EXISTING BIKE RACK	1	EA		
81	24505	REMOVE EXISTING ROAD LIGHTS	40	LF		
82	24505	REMOVE EXISTING JUNCTION BOX	1	EA		
83	24505	REMOVE EXISTING PARKING METER	3	EA		
84	24801	REMOVE EXISTING DRAINAGE STRUCTURE	4	EA		
85	25002	HANDRAILS	50	LF		
86	27300	SOD	2300	SY		
87	27461	INLET PROTECTION TYPE B	35	EA		
88	27461	EROSION CONTROL LOGS	1590	LF		
89	27500	GEOTEXTILE FABRIC	2925	SY		
90	27505	TEMPORARY SILT FENCE TYPE A	1365	LF		



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LINE NO.	VDOT ITEM NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT COST	TOTAL COST
91	27506	TEMPORARY FILTER BARRIER	1250	LF		
92	27506	TEMPORARY INLET GRATE AND FRAME	4	EA		
93	42765	ADJUST RIMS TO GRADE	15	EA		
94	50108	SIGN PANEL	136	SF		
95	50430	SIGN POST STP-1, 2" 14 GAUGE	290	LF		
96	51243	NS CONCRETE FOUNDATION AND SIGN ANCHORS	29	EA		
97	51597	#8 THWN CU WIRE	9500	LF		
98	51597	#8 BARE CU WIRE	4750	LF		
99	54032	4" PAVEMENT LINE MARKING TYPE B, CLASS II (PERFORMED)	12050	LF		
100	54042	24" PAVEMENT LINE MARKING TYPE B, CLASS II (PERFORMED)	620	LF		
101	54105	ERADICATION OF EXISTING LINEAR PAVEMENT MARKING	4700	LF		
102	54106	ERADICATION OF EXISTING NONLINEAR PAVEMENT MARKING	860	SF		
103	54402	NS PAVEMENT MESSAGE MARKING ACCESIBLE SYMBOL TYPE B, CLASS II (PERFORMED)	15	EA		
104	55179	LUMINAIRE ARM AND LIGHT, LITHONIA LIGHTING, KAD LED 60 LED 530MA MVOLT DRIVER, LED 4000K, TYPE 3 OPTICS	29	EA		
105	56024	CONDUIT, PVC, SCH-40, 1 1/4"	4750	LF		
106	56024	METAL CONDUIT, EMT, 1 1/4"	50	LF		
107	56024	METAL CONDUIT, RIGID, 1 1/4"	500	LF		
108	59000	LIGHTING POLE, LITHONIA LIGHTING, SSS 25 4C DM19 DBLXD	23	EA		
109	59004	LIGHTING POLE, ELA LIGHTING, P-3028/D/13/MN	13	EA		
110	59004	LUMINAIRE, LITHONIA LIKGHTING, RC15L-P20-40K-CGF-2R, BLACK	13	EA		
111	60403	CONCRETE, CLASS A3	3	CY		
112	60403	CONCRETE, CLASS A3, LIGHT POLE FOUNDATION	43	CY		
113	68576	SAW CUT	925	LF		
114	85012	BUS STOP SHELTER	2	EA		
115	85012	BOLLARDS	6	EA		
116	85012	STEAM MANHOLE ADJUSTMENT	2	EA		
117	85012	HYDRODYNAMIC SEPARATOR	1	EA		
TOTAL BASE BID =						



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LINE NO.	VDOT ITEM NO.	DESCRIPTION OF ITEM	QUANTITY	UNIT	UNIT COST	TOTAL COST
BID ALTERNATIVE #1						
1	00100	MOBILIZATION	1	LS		
2	00101	CONSTRUCTION SURVEYING	1	LS		
3	00120	REGULAR EXCAVATION	3000	CY		
4	01152	15" CONCRETE PIPE, CLASS III	110	LF		
5	06740	DROP INLET DI-1	1	EA		
6	06818	DROP INLET DI-3B, L=6'	1	EA		
7	09066	TEMPORARY INLET GRATE AND FRAME	1	EA		
8	10123	AGGREGATE BASE COURSE NO. 21A	660	TON		
9	10417	TACK COAT	300	GAL		
10	12020	STANDARD CURB CG-2	700	LF		
11	12600	STANDARD COMBINATION CURB AND GUTTER CG-6	180	LF		
12	13245	NS SIDEWALK, 6" SYNTHETIC FIBER REINFORCED	310	SY		
13	14502	REINFORCING STEEL, LIGHT POLE FOUNDATION	335	LBS		
14	16337	ASPHALT SURFACE COURSE SM-9.5AL	170	TON		
15	23570	TEMPORARY SAFETY FENCE	1100	LF		
16	25002	HANDRAILS	30	LF		
17	27300	SOD	1750	SY		
18	27461	INLET PROTECTION TYPE B	3	EA		
19	27500	GEOTEXTILE FABRIC	310	SY		
20	27505	TEMPORARY SILT FENCE TYPE A	585	LF		
21	50108	SIGN PANEL	6	SF		
22	50430	SIGN POST STP-1, 2" 14 GAUGE	30	LF		
23	51243	NS CONCRETE FOUNDATION AND SIGN ANCHORS	3	EA		
24	51597	#8 THWN CU WIRE	1150	LF		
25	51597	#8 BARE CU WIRE	575	LF		
26	54032	4" PAVEMENT LINE MARKING TYPE B, CLASS II (PREFORMED)	441	LF		
27	54402	NS PAVEMENT MESSAGE MARKING ACCESSIBLE SYMBOL TYPE B, CLASS II (PREFORMED)	3	EA		
28	55179	LUMINAIRE ARM AND LIGHT, LITHONIA LIGHTING, KAD LED 60 LED 530MA MVOLT DRIVER, LED 4000K, TYPE 3 OPTICS	5	EA		
29	56024	CONDUIT, PVC, SCH-40, 1 1/4"	575	LF		
30	59000	LIGHTING POLE, LITHONIA LIGHTING, SSS 25 4C DM19 DBLXD	5	EA		
31	60403	CONCRETE, CLASS A3, LIGHT POLE FOUNDATION	5	CY		
32	85012	EMERGENCY BLUE PHONES	1	EA		
TOTAL BID ALTERNATIVE #1 =						