

construction management I design build I general contracting

November 21, 2016

City of Gainesville Public Works Department 405 NW 39th Avenue Gainesville, FL 32609

Attn: Mr. Stefan Broadus, P.E.

Re: Depot Avenue Segment 4 Reconstruction

GMP Proposal – Revision #01

Dear Stefan,

Attached is a copy of our GMP Proposal for the Depot Avenue Segment 4 Reconstruction per project documents provided by Comprehensive Engineering Services, Inc. dated July 13, 2016 and Public Works Cotton Club Sidewalk Plans dated June 17, 2016. Clarifications to the GMP are listed below.

Our GMP for providing this work is <u>Two Million Eight Hundred Twenty Eight Thousand Nine Hundred Ninety</u> Three and 00/100 Dollars (\$2,828,993.00).

Clarifications:

- 1. The project duration will be 52 weeks. Project construction start date estimated early 2017.
- 2. We have included costs for a full-time project superintendent and part-time employee for site regulation and clean-up.
- 3. Work will be accomplished during normal work hours. This will include various activities which will cause loud noises.
- 4. We have included cost for temporary partitions and barricades as necessary for protection of public from construction activities and excavations.
- 5. Work will require and is priced based on MOT plan presented that requires complete road closure in certain areas as described in earlier conversations with City of Gainesville and CPPI.
- 6. Includes costs for materials testing as required by project documents.
- 7. Includes surveying and roadway layout.
- 8. Include costs for remaining off-street site demolition and remediation to existing surrounding areas to meet limits of construction.
- 9. Includes costs for final top course of asphalt paving and striping once all above ground work has been completed (i.e. tree plantings, street lighting and conversion of overhead electric to underground).
- 10. Includes costs for in-fill of sidewalk areas left disturbed from the removal of the existing utility poles.
- 11. Includes installation of all landscaping as indicated on the project documents from Buford Davis + Associates Dated November 1, 2016.
- 12. Includes completion of the installation of the irrigation system with all valves, branches, heads and controller.
- 13. Includes costs for installation of all brick pavers as indicated.
- 14. Include demolition and removal of portions of the existing sidewalks to allow for underground utility work.
- 15. Includes costs to provide new storm water sewer as indicated on project documents.
- 16. Includes an allowance for removing existing debris at creek crossing as described in the project documents.
- 17. Includes Electrical package complete.
- 18. Includes costs to for landscape mitigation (sod replacement) for all areas disturbed during underground utility work.
- 19. Include an allowance for tree barricades to protect existing trees from equipment during excavation.
- 20. Includes costs for all Maintenance of Traffic permitting and implementation.
- 21. We have not included repairing / replacing non-code compliant systems. If discovered, we will identify the existing system for the design teams input.
- 22. CPPI will apply and pay for all permits and submit the utility outage requests.
- 23. We have not included impact fees in our GMP.
- 24. Hazardous materials removal or mitigation is not included in our price or schedule.

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- 25. We have assumed the project documents are acceptable to City of Gainesville and meet the current standards or any deviations from the standards have been accepted by City of Gainesville. CPPI is not responsible for programmatic goals and objectives not listed on the documents. All assumption and clarifications to the documents are listed above.
- 26. Includes Builders Risk Insurance and General Liability Insurance.
- 27. We have included a 2.5% CM contingency to cover fluctuations in subcontractor market, material price increases, estimating variances, and unexpected events in the construction process and schedule. The CM Contingency shall be utilized, with the owner's approval, which shall not be unreasonably withheld, to ensure the project is completed as scheduled, to fund scope gaps during and after the buy-out process or to supplement trade contractor work should the need arise. CPPI has the understanding that tax savings from owner direct purchasing will be transferred to said project contingency to be used as described above.
- 28. A cost savings is also shown and included in the pricing of allowing bidders to use FDOT approved optional material pipe when specifications allow instead of round concrete pipe also.

We appreciate the opportunity to provide you with this proposal. Please notify us if you wish to proceed with this work or if you have any questions.

Sincerely,

Charles Perry Partners, Inc. Diversified Projects Division

Calvin H. Peterson III Senior Project Manager

File: 01-11-16084

CHARLES PERRY PARTNERS, INC.

Budget Estimate Depot Avenue Segment 4 Reconstruction City of Gainesville - Public Works



November 21, 2016

Item No.		DESCRIPTION	OTY UNIT	LAE U/P		MATE: U/P	RIAL AMOUNT	SUBCONT U/P	RACTOR AMOUNT	Totals by Line	Subtotals
NU.		OTHER PROPERTY.				-O/T	AMOUNT		AMOONI	by Line	
	4.2.2(i)	STAFFING COSTS Field Employees	51 wk	11.8	months						
	5F.01.11.10	Director of Operations	5 hrs	89.42	22802.10	0	0.00	0	0.00	22,802.10	
		Superintendent	40 hrs		114015.60	0	0.00	0	0.00	114,015.60	
		Safety Engineer Project Manager	4 hrs 25 hrs	52.16 81.97	10640.64 104511.75	0	0.00 0.00	0	0.00 0.00	10,640.64 104,511.75	
		Administrative Assistant	5 hrs	23.85	6081.75	0	0.00	0	0.00	6,081.75	
	4.2.2(iii)	Direct Costs not in GC's									
	5F.01.55.80	Job Site Const Vehicles (includes fuel, repairs, maint.)	12 mo	0	0.00	850	10200.00	0	0.00 S	10,200.00 taffing Subtotal:	268251.84
	4.2.3(i)	GENERAL CONDITIONS Mobilization/Demobilization Costs								9	
		Hand Tools	1 ls	0	0.00	1000	1000.00	0	0.00	1,000.00	
	4.2.3(ii)	Site Safety									
		Safety/First Aid Supplies Barricades & Safety Equipment	1 ls 1 ls	0	0.00	275 1250	275.00 1250.00	0	0.00 0.00	275.00 1,250.00	
		Temporary Work Protection	1 ls	0	0.00	850	850.00	0	0.00	850.00	
	5F.01.77.30	Temporary Fire Protection	1 ls	0	0.00	85	85.00	0	0.00	85.00	
		Trash Removal / Dump Fees	20.1	25.00	25500.00		0.00		0.00	25 500 00	
		Field Foreman and Daily Clean-Up Job Site Expenses	20 hrs	25.00	25500.00	0	0.00	0	0.00	25,500.00	
		Cellular Phone Services (PM, Superintendent & PE)	3570 hrs	0	0.00	0.91	3248.70	0	0.00	3,248.70	
	5F.01.53.10	iPad/Mobile Office (PM, Superintendent & PE)	3570 hrs	0	0.00	0.54	1927.80	0	0.00	1,927.80	
		Temporary Site Utilities	12		0.00	^	0.00	150	1000.00	1 000 00	
		Temporary Toilets Temporary Weather Protection	12 mo 1 ls	0	0.00	0 1500	0.00 1500.00	150 0	1800.00 0.00	1,800.00 1,500.00	
		Costs of Operation of Site Office (By Written Approval)	1 15	U	0.00	1500	1300.00	U	0.00	1,500.00	
		Stationary Supplies	12 mo	0	0.00	50	600.00	0	0.00	600.00	
	5F.01.53.05	Computer Services (PM, PE & Data Processing)	1785 hrs	0	0.00	2.46	4391.10	0	0.00	4,391.10	
		Construction Drawings / Specs Reproduction of Documents	1 ls	0	0.00	275	275.00	0	0.00	275.00	
		Other costs (By Written Approval)	1 IS	0	0.00	2/3	2/5.00	U	0.00	2/5.00	
		Miscellaneous Items	1 ls	0	0.00	2500	2500.00	0	0.00	2,500.00	
		DIV AL CONCEDUCTION AIDS						_		GC Subtotal:	45,202.60
2		DIV. 01 - CONSTRUCTION AIDS Testing (Soils, Concrete, Asphalt)	1 ls					35000	35000.00	35,000.00	
4		Temporary Construction Fencing	1 ls					3000	3000.00	3,000.00	
5		Dumpsters	12 mo					256	3072.00	3,072.00	
6		Street Sweeping	12 mo					2000	24000.00	24,000.00	
7 8		Surveying, Road Layout & Staking Tree Protection	1 ls 1 ls					45000 7500	45000.00 7500.00	45,000.00 7,500.00	
10		The Hotelan	1 15					,,,,,	7500.00	7,500.00	117572.00
11		FDOT PAY ITEM SCHEDULE (Subcontracted Work)									117372.00
12	101-1	MOBILIZATION	1 ls					75,000.00	75000.00	75,000.00	
13	102-1	MAINTENANCE OF TRAFFIC	1 ls					80,000.00	80000.00	80,000.00	
14 14a	104-2 104-10-3	EROSION CONTROL SEDIMENT BARRIER	1 ls 5179 lf					40,000.00 3.00	40000.00 15537.00	40,000.00 15,537.00	
15	010-11	FLOATING TURBIDITY BARRIER	70 lf					30.00	2100.00	2,100.00	
16	104-18	INLET PROTECTION SYSTEM	24 ea					250.00	6000.00	6,000.00	
17	110-1-1	CLEARING AND GRUBBING	2.71 ac					18,500.00	50135.00	50,135.00	
18 19	110-7-1 120-1	MAILBOX (F&I) REGULAR EXCAVATION	8 ea 4088 cy					175.00 20.00	1400.00 81760.00	1,400.00 81,760.00	
20	120-1	EMBANKMENT	1585 cy					15.00	23775.00	23,775.00	
21	160-4	STABILIZATION TYPE B	9903 sy					4.00	39612.00	39,612.00	
22	285-705	BASE OPTION (8" AGGREGATE)	8035 sy					15.00	120525.00	120,525.00	
23	334-1-13	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C)-2 lifts @1" each lift	883.9 tn					150.00	132585.00	132,585.00	
24	400-0-13	CONCRETE (CLASS NS)(CONCRETE STEPS)	1.4 cy					300.00	420.00	420.00	
25 26	400-1-1	CONCRETE (CLASS 1) assumed is for Triple Headwalls (+/- 13cy each) INLETS (CURB) (TYPE J-1) (>10')	26 cy					1,000.00 9,000.00	26000.00 9000.00	26,000.00 9,000.00	
26 27		INLETS (CURB) (TYPE J-1) (>10') INLETS (CURB) (TYPE P-2) (<10')	1 ea 1 ea					5,500.00	5500.00	5,500.00	
28		INLETS (CURB) (TYPE P-5) (<10')	10 ea					5,500.00	55000.00	55,000.00	
29	425-1-361	INLETS (CURB) (TYPE P-6) (<10')	4 ea					5,500.00	22000.00	22,000.00	
32	425-1-521	INLETS (DITCH BOTTOM) (TYPE C) (<10') NILETS (DITCH BOTTOM) (TYPE D) (<10')	1 ea					4,500.00	4500.00	4,500.00	
33 34		INLETS (DITCH BOTTOM) (TYPE D) (<10') INLETS (DITCH BOTTOM) (TYPE F) (<10')	2 ea 2 ea					4,500.00 5,000.00	9000.00 10000.00	9,000.00 10,000.00	
35		CLOSED FLUME INLET	3 ea					5,500.00	16500.00	16,500.00	
36	425-2-61	MANHOLE (P-8) (<10')	6 ea					4,500.00	27000.00	27,000.00	
37		SPIPE CULVERT (RCP ONLY) (OTHER) (ELIP/ARCH) (15")	181 lf					39.00	7059.00	7,059.00	
38 39		PIPE CULVERT (RCP ONLY) (ROUND) (18") PIPE CULVERT (RCP ONLY) (ROUND) (24")	1616 lf 202 lf					43.00 46.00	69488.00 9292.00	69,488.00 9,292.00	
40		PIPE CULVERT (RCP ONLY) (ROUND) (48")	232 lf					400.00	92800.00	92,800.00	
41	430-175-21	PIPE CULVERT (RCP ONLY) (OTHER) (ELIP/ARCH) (18")	252 lf					50.00	12600.00	12,600.00	
42		PVC PIPE FOR BACK OF SIDEWALK DRAINAGE (4")	19 lf					35.00	665.00	665.00	
43 44		MITERED END SECTION (SIDEDRAIN) (ROUND) (18") MITERED END SECTION (SIDEDRAIN) (OTHER) (15")	1 ea 1 ea					1,100.00 1,000.00	1100.00 1000.00	1,100.00 1,000.00	
45		ALUMINUM HANDRAIL (PICKET) (54")	30 lf					150.00	4500.00	4,500.00	
46	520-1-7	CONCRETE CURB & GUTTER (TYPE E)	172 lf					19.00	3268.00	3,268.00	
47	520-1-10	CONCRETE CURB & GUTTER (TYPE F)	4455 lf					18.00	80190.00	80,190.00	
48 49	520-2-2 520-2-8	CONCRETE CURB (TYPE B)	114 lf 165 lf					18.00	2052.00	2,052.00	
50	520-2-8 520-2-9	CONCRETE CURB (TYPE RA) CONCRETE CURB (HEADER)	997 lf					20.00 18.00	3300.00 17946.00	3,300.00 17,946.00	
	/		**							,> 10.00	

CHARLES PERRY PARTNERS, INC.

Budget Estimate Depot Avenue Segment 4 Reconstruction City of Gainesville - Public Works



November 21, 2016

Item No.		DESCRIPTION	OTY UNIT	LABC U/P /	OR AMOUNT	MATER U/P	RIAL AMOUNT	SUBCONT U/P	RACTOR AMOUNT	Totals by Line	Subtotals
51	522-1	CONCRETE SIDEWALK (4" THICK)	354 sy	0/1 /	IMOUNT	0/1	HMOONI	38.00	13452.00	13.452.00	
52	522-1 522-2	CONCRETE SIDEWALK (4" THICK) CONCRETE SIDEWALK (6" THICK)	481 sy					42.00	20202.00	20,202.00	
53	526-1-1	ARCHITECTUAL PAVERS (SIDEWALKS/MEDIAN AREAS/CURB RAMPS)	2781 sy					121.00	336501.00	336,501.00	
54	526-1-2	ARCHITECTUAL PAVERS (SIDEWALKS) MEDIAN ARCAS; CORD RAWI S) ARCHITECTUAL PAVERS (TRUCK APRON/CROSSWALKS)	422 sy					135.00	56970.00	56,970.00	
55	530-3-3	RIPRAP RUBBLE (BANK AND SHORE)	89 tn					110.00	9790.00	9,790.00	
56	530-74	BEDDING STONE	32 tn					60.00	1920.00	1,920.00	
57	536-73	GUARDRAIL REMOVAL	185 lf					15.00	2775.00	2,775.00	
57a		ALUMINUM FENCING (DECORATIVE) (48")	242 lf					45.00	10890.00	10,890.00	
57b		FENCE, TYPE B, 5.1-6.0', W/BARBED WIRE ATTACHMENT	203 lf					12.00	2436.00	2,436.00	
57c		RESET EXISTING FENCE	909 lf					5.00	4545.00	4,545.00	
57d	570-1-1	PERFORMANCE TURF	5037 sy					3.00	15111.00	15,111.00	
58			,							,	
59	1080-15	UTILITY FIXTURES (ADJUST/MODIFY)	16 ea					500.00	8000.00	8,000.00	
60											
61	700-20-11	SINGLE POST SIGN (F&I) (LESS THAN 12 SF)	19 as					400.00	7600.00	7,600.00	
62	700-20-12	SINGLE POST SIGN (F&I) (12-20 SF)	5 as					550.00	2750.00	2,750.00	
63	700-20-40	SINGLE POST SIGN (RELOCATE)	3 as					150.00	450.00	450.00	
64		SINGLE POST SIGN (REMOVE)	16 as					35.00	560.00	560.00	
65	710-90	PAINTED PAVEMENT MARKINGS - FINAL SURFACE	1 ls					5,000.00	5000.00	5,000.00	
66		THERMOPLASTIC (WHITE SOLID 6")	0.858 gm					7,000.00	6006.00	6,006.00	
67		THERMOPLASTIC (WHITE SOLID 8")	77 lf					1.50	115.50	115.50	
68		THERMOPLASTIC (WHITE SOLID 12")	960 lf					2.00	1920.00	1,920.00	
69		THERMOPLASTIC (WHITE SOLID 18")	79 lf					3.25	256.75	256.75	
70	711-11-125	THERMOPLASTIC (WHITE SOLID 24")	108 lf					5.00	540.00	540.00	
71		THERMOPLASTIC (WHITE) YIELD LINE	58 lf					5.50	319.00	319.00	
72		THERMOPLASTIC (YELLOW SOLID 6")	1.305 gm					7,000.00	9135.00	9,135.00	
73		THERMOPLASTIC (YELLOW SOLID 18")	79 lf					3.25	256.75	256.75	
74	711-11-251	THERMOPLASTIC (YELLOW 6'-10' GAP EXTENSION) (6")	120 lf					2.00	240.00	240.00	
75											
76	630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	3076 lf					27.50	84590.00	84,590.00	
77	635-2-11	PULL & SPLICE BOX, (FURNISH & INSTALL), 13"X24"	52 ea					650.00	33800.00	33,800.00	
78	715-1-12	LIGHTING CONDUCTORS (FURNISH & INSTALL), #8 - #6	11792 lf					2.50	29480.00	29,480.00	
79	715-1-15	LIGHTING CONDUCTORS (FURNISH & INSTALL), #1/0 - #3/0	60 lf					12.00	720.00	720.00	
80		LOAD CENTER (FURNISH & INSTALL) SECONDARY VOLTAGE	1 ea					3,500.00	3500.00	3,500.00	
81		POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	43 ea					75.00	3225.00	3,225.00	
83		(LIGHT POLE COMPLETE (F & I) FOR KIM "HOCKEY PUCK" POLES	21 ea					6,500.00	136500.00	136,500.00	
84	715-516-31	ELIGHT POLE COMPLETE (F & I) FOR LUMEC ACORN POLES	22 ea					4,500.00	99000.00	99,000.00	
86											2067165.00
		ALLOWANCES									
		Landscaping & Irrigation	1 ls	0	0.00	0	0.00	30000	30000.00	30,000.00	
		Flowable Fill Use	50 cy	0	0.00	0	0.00	125	6250.00	6,250.00	
		Utility Lines Support/Brace/Repair	1 ls	0	0.00	0	0.00	10000	10000.00	10,000.00	
		Removal of Existing Debris at Creek Crossing (assume 100CY)	1 ls	0	0.00	0	0.00	18500	18500.00	18,500.00	
											64750.00
		COST SAVINGS USING OPT MATERIAL PIPE CULVERT									
		SPIPE CULVERT (OPT MAT) (OTHER) (ELIP/ARCH) (15")	181 lf	0	0.00	0	0.00	-8.00	-1448.00	-1,448.00	
		PIPE CULVERT (OPT MAT) (ROUND) (18")	1616 lf	0	0.00	0	0.00	-10.00	-16160.00	-16,160.00	
		PIPE CULVERT (OPT MAT) (ROUND) (24")	202 lf	0	0.00	0	0.00	-4.00	-808.00	-808.00	
	430-175-21	PIPE CULVERT (OPT MAT) (OTHER) (ELIP/ARCH) (18")	252 lf	0	0.00	0	0.00	-5	-1260.00	-1,260.00	
											-19676.00
		SUBTOTAL			283551.84		28102.60			2,543,265,44	2,543,265.44
	5F.81.15.25	Burden & Taxes		0.00%		6.00%	1686.16			1,686.16	
		SUBTOTAL			283551.84		29788.76			2,544,951.60	
	5F.81.10.15	Contingency	2.5%							55,787.43	
		SUBTOTAL								2,600,739,02	
	5F.81.10.05	Management Fee	7.0%							182,052.00	
	5F.81.15.20		0.85%							23,653.72	
		SUBTOTAL								2,806,444.75	
	5F.81.15.05	P&P Bond								22,548.25	
		TOTAL								2,828,993.00	
		TOTAL								2,020,775.00	