



Walterboro®

The Front Porch of the Lowcountry

City of Walterboro
242 Hampton Street
Walterboro, SC 29488
843.782.1000

BID: CPST-14
I-95 Loop Project
Streetscape Phases 1B & 1E

BID DUE: Thursday, January 24, 2019 @ 11:00am

ADDENDUM 1
DATED: JANUARY 22, 2019

The following questions have been submitted for clarification:

- 1) Will there be a pre-bid? **Answer:** NO
- 2) Will there be a local vendor preference?
Answer: NO. The Federal funding source will not allow local preferences.
- 3) Will we be submitting billings to the City of Walterboro or does it go through another agency?
Answer: Invoices will be submitted to the County Engineer, Carla Harvey, for review and payment.
- 4) Do you have an estimated construction cost for the project?
Answer: Construction cost estimate is not available.
- 5) Who are the DBE's to be qualified by to be considered as a DBE to work on this project?
Answer: All DBE's must be on the approved SCDOT DBE list.
- 6) Drawings call for Union Metal mast arms. Are Valmont mast arms acceptable?
Answer: Currently, the request is for Union Metal. When submittals are made, if substitution meets all specifications and requirements of Union Metal mast arms, consideration will be given to change. Decision will not be made until submittals are made.
- 7) On the southeast corner, we are to install a new pole and mast arm. There is electrical distribution line running overhead. Can this line be shutdown to insure personnel safety when performing lifting and drilling operations?
Answer: All electrical line impacts must be coordinated with the utility provider – SCE&G.

- 8) Drawing TS-2. Depending on underground utilities, directional boring might not be possible. Directional boring will be highly disruptive to both areas where drill is located as well as when coming out. Is open cut an option if found that DD is not possible?

Answer: Appears feasible, but open cut would have to be approved by SCDOT.

- 9) Northeast corner of E. Washington Street, there is a new mast arm going in at this location. Per page 6A, there is no demo or replacement of the existing brick pavers. Almost the entire corner of brick pavers will need to be removed and replaced for foundation. What line item will that price go in?

Answer: The cost of removing and replacing the brick pavers shall be incidental to the pay items with respect to the signal and the fountain. Areas of existing brick within the signal and fountain that are removed or damaged shall be replaced with like kind.

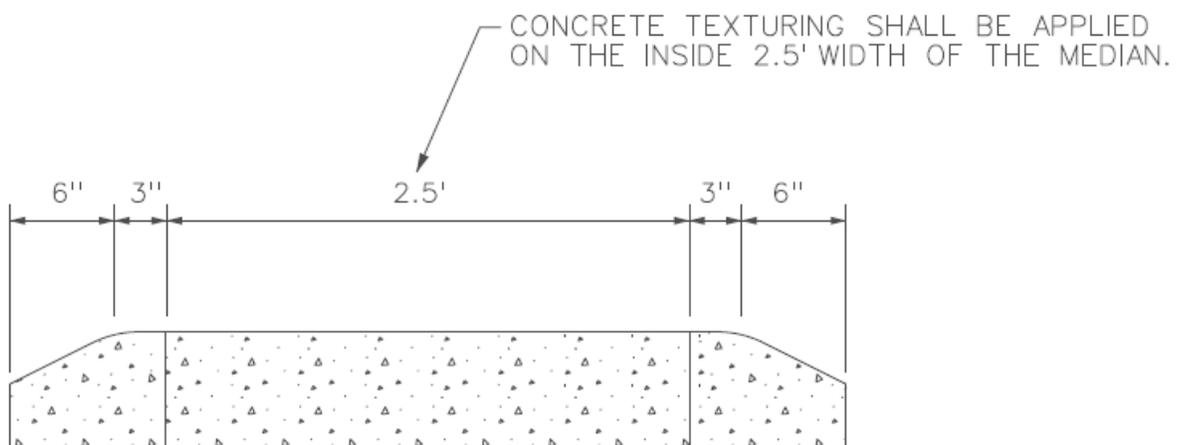
- 10) Traffic Control. The City should provide a traffic control plan for the contractor to follow so everyone would be bidding the same thing. You are asking the contractor to provide his own plan for the engineer to approve.

Answer: Traffic control plan must be provided by the contractor.

- 11) Can both outside lanes of Jefferies Blvd be closed at the same time (lanes closest to the sidewalk). If so, can lanes remain closed during night time?

Answer: At this time, no lane closures have been approved by SCDOT. All lane closures must be coordinated with SCDOT.

- 12) Raised Concrete Median. Notes say refer to page 5 for detail. Can you provide more information/detail? Is the entire median colored? Can you show brick detail in relation to the edge of median? **Answer:** See detail below. The entire median is colored. The texturing shall be applied on the inside 2.5' width of the median.



- 13) Fountain. Will you allow a precast cap in lieu of poured in place? This is more cost effective and allows a consistent appearance. **Answer:** When submittals are made, if substitution meets all specifications and requirements of poured in place cap, consideration will be given to change.

14) Fountain area plans state to only remove bluestone. Brick paving will also have to be removed to construct fountain. Also there is a traffic signal work to be done in the same area that will require the brick pavers to be removed. This corner should be included on the demo plan and a line item for replacement brick pavers after all work is complete.

Answer: The cost of removing and replacing the brick pavers shall be incidental to the pay items with respect to the signal and the fountain. Areas of existing brick with in the signal and fountain that are removed or damaged shall be replaced with like kind.

15) Is an "AFAD" system going to be required on this project?

Answer: No, if you want to use one, it would be subject to SCDOT approval.

16) Will electronic changeable message board signs be needed on this project?

Answer: This is dependent upon the traffic control plan provided by the contractor.

17) Please explain what will be required relating to "tree mitigation"?

Answer: As label callout on sheet L1 requires, an ISA Certified Master Arborist to prepare mitigation plan. This is responsibility of contractor.

18) Contract Duration. Is there a number of calendar days for the project? The bid documents state the project is to be completed by June 1, 2019. That is hard to figure when you are not sure exactly what date the project will start.

Answer: It is anticipated the contract will begin by March 1, 2019.

19) Mast Arms. Usually have a 12 to 16-week lead time after approved submittals. This may be longer than the duration of the project.

Answer: Contract must be substantially complete excluding the mast arm line items by the stated contract completion date.

20) Sheet L5 detail B-B. There is a simple image showing brick pavers that appear to have a mortar joint. The detail states double brick paver band, hand tight sandswept joint. Please clarify.

Answer: Pavers shall be sandswept per detail.

21) The 6" driveway (oyster shell finish) quantity is 330 each. There are not 330 driveways. What unit of measure did you intend that to be? Square yards or square feet?

Answer: See attached updated bid tab with line item unit updated to square yards.

BID DETAIL – PHASE 1B**CITY OF WALTERBORO
I-95 BUSINESS LOOP
Phase 1B**

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1031000	MOBILIZATION	LS	NEC		
1032010	BONDS AND INSURANCE	LS	1.00		
1050800	CONSTRUCTION STAKES, LINES & GRADES	EA	1.00		
1071000	TRAFFIC CONTROL	LS	NEC		
1080300	CPM PROGRESS SCHEDULE	LS	NEC		
1090200	AS-BUILT CONSTRUCTION PLANS	LS	1.00		
2011000	CLEARING & GRUBBING WITHIN RIGHT OF WAY	LS	NEC		
2022001	REM.&DISP.ITEM NO. 1	LS	1.00		
2022002	REM.&DISP.ITEM NO. 2	LS	1.00		
2022003	REM.&DISP.ITEM NO. 3	LS	1.00		
2022004	REM.&DISP.ITEM NO. 4	LS	1.00		
2022005	REM.&DISP.ITEM NO. 5	LS	1.00		
2022006	REM.&DISP.ITEM NO. 6	LS	1.00		
2022007	REM.&DISP.ITEM NO. 7	LS	1.00		
2022008	REM.&DISP.ITEM NO. 8	LS	1.00		
2022009	REM.&DISP.ITEM NO. 9	LS	1.00		
2022010	REM.&DISP.ITEM NO. 10	LS	1.00		
2022011	REM.&DISP.ITEM NO. 11	LS	1.00		
2022012	REM.&DISP.ITEM NO. 12	LS	1.00		
2022013	REM.&DISP.ITEM NO. 13	LS	1.00		
2022014	REM.&DISP.ITEM NO. 14	LS	1.00		
2022015	REM.&DISP.ITEM NO. 15	LS	1.00		
2022016	REM.&DISP.ITEM NO. 16	LS	1.00		
2022017	REM.&DISP.ITEM NO. 17	LS	1.00		
2022018	REM.&DISP.ITEM NO. 18	LS	1.00		
2022019	REM.&DISP.ITEM NO. 19	LS	1.00		
2022020	REM.&DISP.ITEM NO. 20	LS	1.00		
2022021	REM.&DISP.ITEM NO. 21	LS	1.00		
2022022	REM.&DISP.ITEM NO. 22	LS	1.00		
2023000	REMOVAL & DISPOSAL OF EXISTING PAVEMENT	SY	1,015.00		
2031200	SITE EXCAVATION	LS	NEC		
3069900	MAINTENANCE STONE	TON	50.00		
6051120	PERMANENT CONSTRUCTION SIGNS (GROUND MOUNTED)	SF	272.00		
6250015	8"WHITE SOLID LINES (CROSSWALK &CHANNELIZATION)FAST DRY PAINT	LF	860.00		
6250025	24" WHITE SOLID LINES (STOP/DIAGONAL LINES)-FAST DRY PAINT	LF	200.00		
6250110	4"YELLOW SOLID LINE(PVT.EDGE&NO PASSING ZONE)-FAST DRY PAINT	LF	95.00		

6271015	8" WHITE SOLID LINES THERMOPLASTIC - 125 MIL.	LF	860.00		
6271025	24" WHITE SOLID LINES (STOP/DIAG LINES)- THERMO.-125 MIL	LF	200.00		
6271074	4" YELLOW SOLID LINES (PVT.EDGE LINES) THERMO-90 MIL.	LF	95.00		
6319505	REMOVAL OF PAVEMENT MARKINGS	LF	770.00		
6510105	FLAT SHEET, TYPE III, FIXED SZ. & MSG. SIGN	SF	69.00		
6513020	MOUNTING ASSEMBLY FOR F.S. SIGN ERCTD ON MAST ARM	EA	10.00		
6531210	U-SECTION POST FOR SIGN SUPPORTS - 3P	LF	44.00		
6750275	FURNISH & INSTALL 1.0" SCHEDULE 80 PVC CONDUIT	LF	295.00		
6750278	FURNISH & INSTALL 2.0" SCHEDULE 80 PVC CONDUIT	LF	860.00		
675027C	FURNISH & INSTALL 3.0" SCHEDULE 80 PVC CONDUIT	LF	92.00		
6760060	FURNISH & INSTALL 2" SCHEDULE 80 HDPE CONDUIT (TRENCHLESS)	LF	805.00		
6770388	FURNISH & INSTALL NO. 14 COPPER WIRE, 4 CONDUCTOR - BLACK	LF	2,055.00		
6770389	FURNISH & INSTALL NO. 14 COPPER WIRE, 4 CONDUCTOR - GRAY	LF	2,510.00		
6770393	FURNISH & INSTALL NO. 14 COPPER WIRE, 8 CONDUCTOR (BLACK)	LF	3,000.00		
6770394	FURNISH & INSTALL NO. 14 COPPER WIRE, 8 CONDUCTOR (GRAY)	LF	875.00		
6770413	FURNISH & INSTL NO. 14 COPPER WIRE,1- CONDUCTOR FOR LOOP WIRE	LF	3,185.00		
6780495	SAWCUT FOR LOOP DETECTOR	LF	1,295.00		
6800500	MOD. EXIST ELECTRICAL SERVICE FOR TRAFFIC SIGNAL	EA	3.00		
6800518	F&I-13"X24"X18"D.ELEC.FLUSH UNDGRD.ENCLOS-(STR.POLY.CONC.)HD	EA	15.00		
6825118	21' STEEL POLE WITH 42' MAST ARM	EA	1.00		
6825119	21' STEEL POLE WITH 44' MAST ARM	EA	2.00		
S000001	21'STL.POLE W/90D.ARMS-30'X36'	EA	1.00		
S000002	21'STL.POLE W/90D.ARMS-46'X56'	EA	1.00		
S000003	21'STL.POLE W/90D.ARMS-46'X66'	EA	1.00		
6825484	FURNISH & INSTALL 10' BREAK-AWAY ALUM PEDESTAL POLE AND BASE	EA	5.00		
6845511	F&I - CONTR 332/336 CABINET ASSEMBLY - BASE MOUNTED	EA	3.00		
6865710	F&I - 12" 1-WAY-5 SEC(R.Y.YA.G.GA)VEHICLE TRAFFIC SI	EA	2.00		
6865722	F&I - 12" 1-WAY-4 SECTION(RA.YA.YAF.GA)VEH TRAFFIC SIGNAL	EA	3.00		
6865723	F&I - 12" 1-WAY-3 SECTION(RA.YA.YAF)VEH TRAFFIC SIGNAL	EA	1.00		
6865731	F&I - 12" 1-WAY-3 SECTION(R.Y.G.)VEHICLE TRAFFIC SIGNAL	EA	16.00		
6865782	F&I - 1-WAY-1SECT.HAND/MAN COUNTDOWN PEDESTRIAN SIGNAL HEAD	EA	14.00		
6865791	F&I -PEDESTRIAN PUSH BUTTON STATION ASSEM AND SIGN (R-10-3E)	EA	14.00		
6865831	VEHICLE TRAFFIC SIGNAL HEAD MOUNTING ASSEMBLY FOR MAST. ARM	EA	22.00		

6865834	BACKPLATE W/ RETROREFL.BORDERS FOR TRAFF. SIG.	EA	22.00		
6865840	F&I-PEDESTRIAN TRAF. SIGNAL HEAD MOUNTING ASSEM FOR POST TOP	EA	2.00		
6865841	F&I - PED TRAF. SIGNAL HEAD MOUNTING ASSEMBLY FOR SIDE POLE	EA	6.00		
6865842	F&I-PED. TRAF. SIGNAL HEAD MOUNT. ASSY FOR DUAL POST TOP	EA	3.00		
6885991	REMOVAL, SALVAGE, & DISP.OF EXISTING TRAF. SIGNAL EQUIPMENT	EA	3.00		
6885992	TEMPORARY ADJUSTMENT OF TRAFFIC SIGNAL EQUIPMENT	LS	1.00		
6887951	FURNISH & INSTALL CONCRETE CABINET FOUNDATION	EA	3.00		
6888255	INSTALL LOOP DETECTOR AMPLIFIER	EA	22.00		
S000004	F&I MAST ARM STYLE 56C LUMINAIRE ASSEMBLY	EA	6.00		
7201100	CONCRETE CURB (TRANSITION)	LF	6.00		
7203210	CONCRETE CURB AND GUTTER(2'-0") VERTICAL FACE	LF	81.00		
7204110	CONCRETE SIDEWALK(4" UNIFORM) OYSTER SHELL FINISH	SY	1,015.00		
7204900	DETECTABLE WARNING MATERIAL	SF	87.50		
7209000	PEDESTRIAN RAMP CONSTRUCTION	SY	175.00		
8021204	4" PERFORATED PIPE UNDERDRAIN	LF	192.00		
8081001	MOVING ITEM NO. 1	LS	1.00		
8091010	RIGHT OF WAY MARKER(REBAR AND CAP)	EA	33.00		
8091050	RIGHT OF WAY PLAT	LS	1.00		
8100200	TEMPORARY COVER	ACRE	0.083		
8109901	MOWING	ACRE	0.083		
8131000	SODDING	SY	600.00		
8151203	HYDRAULIC EROSION CONTROL PRODUCT (HECP) - TYPE 3	ACRE	0.083		
8152004	INLET STRUCTURE FILTER - TYPE F (WEIGHTED)	LF	70.00		
8153000	SILT FENCE	LF	550.00		
8156219	INLET STRUCTURE FILTER - TYPE A	LF	56.00		
S000005	CONCRETE DRIVEWAY (6" UNIFORM) OYSTER SHELL FINISH	SY	330.00		
S000006	HISTORIC CONCRETE WALL	LF	190.00		
S000007	FOUNTAIN UTILITY CONNECTIONS (WATER, SEWER, ELECTRICAL)	LS	1.00		
S000008	TREE PROTECTION FENCING	LF	940.00		
S000009	TREE MITIGATION	LS	1.00		
S000010	BRICK PAVER PLAZA - HERRINGBONE PATTERN W/ DOUBLE ROW SOLDIER COURSE EDGES	SF	1,936.00		
S000011	BRICK BANDS - DOUBLE ROW SOLDIER COURSE IN SIDEWALKS	SF	1,019.00		
S000012	BLUESTONE PAVERS	SF	311.00		
S000013	BRICK LANDSCAPE CURB	LF	64.00		
S000014	BRICK SITE WALLS	LF	42.00		
S000015	BRICK SITE WALL COLUMNS	EA	4.00		
S000016	EXISTING WALL END REBUILD (SW CORNER PLAZA)	EA	1.00		

S000017	BOLLARD (TO MATCH THOSE AT SE CORNER OF WASHINGTON ST)	EA	14.00		
S000018	BENCH (TO MATCH THOSE AT SE CORNER OF WASHINGTON ST)	EA	7.00		
S000019	FOUNTAIN EQUIPMENT (SHEETS L20 THRU L30)	LS	1.00		
S000020	FOUNTAIN STRUCTURE (SHEETS L7 & L8)	LS	1.00		
S000021	AZALEA SOUTHERN INDICA HYBRID `FORMOSA` FORMOSA AZALEA	EA	15.00		
S000022	ROSA X `DOUBLE KNOCKOUT` DOUBLE KNOCKOUT ROSE	EA	12.00		
S000023	VIBURNUM DAVIDII DAVID VIBURNUM	EA	30.00		
S000024	ANNUALS (TO BE SELECTED BY CITY P&R DEPT.)	SF	701.00		
S000025	CU STRUCTURAL SOIL (12'X10'X2' PER TREE IN TREE WELL)	CY	89.00		
2031100	ORGANIC TOPSOIL	CY	27.00		
8110221	PINE STRAW MULCH, 3" DEPTH	SF	620.00		
811114B	LAGERSTROEMIA X FAUREI "NATCHEZ" (CRAPE MYRTLE) 10-12', 45 GAL	EA	11.00		
8111182	SABAL PALMETTO 14" CAL 16' - 18' HEIGHT	EA	19.00		
8161510	TRASH RECEPTACLE (OUTSIDE)	EA	2.00		
8115510	IRRIGATION METER	EA	1.00		
8115510	TAP FEE	EA	1.00		
8115510	RAIN BIRD ESP-16LXME SERIES CONTROLLER	EA	1.00		
8115510	IRRITROL WIRELESS RAIN/FREEZE SENSOR	EA	1.00		
8115510.1	RAIN BIRD 100-PEB SERIES ELECTRIC VALVE	EA	7.00		
8115510.1	RAIN BIRD #5RC SERIES 1" QUICK-COUPLING VALVE	EA	2.00		
8115510.1	NIBCO 1" GATE VALVE	EA	2.00		
8115510.1	WILKINS MODEL 950-XL 1" DOUBLE CHECK BACKFLOW PREVENTER	EA	1.00		
8115510.1	10" NDS PRO SERIES VALVE BOX	EA	11.00		
8115510.1	JUMBO NDS PRO SERIES VALVE BOX	EA	1.00		
8115510.1	RAIN BIRD 1812 SERIES 12" POP-UP SPRAYHEAD WITH NOZZLE	EA	84.00		
8115510.1	HUNTER AFB SERIES PRESSURE COMPENSATING ADJUSTABLE BUBBLER	EA	30.00		
8115510.1	14-1 P.E. JACKETED CONTROL WIRE	LF	3,500.00		
8115510.1	1" LATERAL PR-200 PVC PIPE	LF	1,620.00		
8115510.2	1 1/4" LATERAL PR-160 PVC PIPE	LF	80.00		
8115510.2	1 1/2" MAINLINE PR-160 PVC PIPE	LF	420.00		
8115510.2	2" SLEEVE SCHEDULE 40 PVC PIPE	LF	680.00		
8115510.2	4" SLEEVE SCHEDULE 40 PVC PIPE	LF	180.00		

Total Bid Phase 1B