AMENDMENT TO CONTRACT

Town of McClellanville Pedestrian Bridge over Jeremy Creek

BCDCOG LPA Project No. 11-13

McClellanville, SC

Bid Advertisement: December 16, 2019
Bid Opening: February 4, 2020

BIDDERS MUST ACKNOWLEDGE RECIEPT OF THIS AMENDMENT PRIOR TO THE HOUR AND DATE SPECIFIED IN THE SOLICITATION OR AS AMENDED BY COMPLETING THE AMENDMENT SECTION ON PAGE 00300-2 OF THE BID FORM OF THE CONTRACT PROPOSAL WHICH IS TO BE SIGNED AND INCLUDED WITH THE BIDDER'S FULL PROPOSAL.

Addendum No. 2

Date Issued: January 24, 2020

By this Amendment, the following additions, and/or revisions are fully incorporated and shall become a part of this Contract.

Questions received Pre-Bid Meeting January 2, 2020:

1. Question: Who will be handling testing and inspections?
   Response: Charleston County will be overseeing testing and inspections. The County will hire a firm to conduct the PDA.

2. Question: Were there any changes in the plans from the last advertisement?
   Response: The changes to the 2016 plans previously released for bids were minimal, and limited to the following:
   - **Verification of the sidewalk quantity in the initial bid package**
   - **Changing hardware from Stainless Steel to Galvanized on the bid sheet**
   - **Verifying the quantity of 1570 LF for treated timber piling to eliminate any contingency.**
   - **Noting the Town now retains the option to contract separately for tree removal if needed to keep the bid within the targeted budget**

3. Question: Can you send copies of the permits?
   Response: Copies of all project permits have been posted on www.bcdcog.com website with the bid documents

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4. Question: Will the Town of McClellanville require any permits?
   Response: The Town will not require any permits other than the tree removal permit. Typically a building permit would not be required.

5. Question: Does there have to be a designated Safety Representative or can it be a Superintendent?
   Response: The contractor will need to designate a Safety Officer, which can be their Superintendent. See the following link for definition of competent persons:
   https://www.osha.gov/SLTC/competentperson/index.html

6. Question: Is a certain license required for the SCDOT contractors list?
   Response: A contractor or a subcontractor must be licenses in Charleston County to perform marine work in Charleston County. As with the General Contractor license, the Charleston County marine license is not required at the time of bid, but is required to perform the work.

7. Question: Is there a formal budget for the project?
   Response: This project has a targeted construction budget in the range of $650-700k based upon available grant and public funding.

8. Question: Are test pilings required? In light of the fact that this is a pedestrian bridge, instead of doing four index test piles really needed or can you use longer pilings and cut them off?
   Response: Per SCDOT, the index text piles are required.

9. Question: When is the anticipated Intent to Award and Project Completion?
   Response: It is the project sponsor's intention to award the bid as soon as possible after evaluating responsive bids. The project sponsor will then work with SCDOT to get a contract approved as quickly as possible. Pending concurrence by project grant funders to adjust the schedule, consideration will be given to issue the Notice to Proceed such that construction occurs while school is out.

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Questions received January 13, 2020:

10. Question: At the pre-bid it was stated the project needs to be constructed in 2020. Is there a forecasted date for contract execution and notice-to-proceed (NTP)? Can the NTP be delayed to allow the school parking lot to be used for laydown of the contractor's materials?
    Response: See the answer to question #9 above.

11. Question: Are copies of the permits available?
    Response: Copies of all permits have been posted on www.bcdcog.com website with the bid documents.

12. Question: Is equipment allowed to operate on timber matting within the critical area inside the clearing limits?
    Response: All conditions of the OCRM permit apply.

13. Question: Do Buy-America provisions apply for the hardware used on the project?
    Response: There is no exception to the Buy-America provision for hardware.

14. Question: Can we please see a copy of the OCRM and USACE permits for compliance reasons.
    Response: Copies of all permits have been posted on www.bcdcog.com website with the bid documents.

15. Question: Can we please see a copy of the Soil Borings.
    Response: The Soil Boring logs for Borings B1, B2, B3 reference in the plans are attached for informational purposes only as pages 7-9 of this addendum.

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16. Question: Would it be possible to move the bid date back another week as questions have not been answered yet?
    Response: The Bid Deadline, by means Addendum 1, has been moved to February 4, 2020.

17. Question: As stated at the Pre Bid conference, what is driving the cost of this bridge up is access. The bridge is not strong enough to support a crane so you will have to build a trestle to walk the crane out on. Is it possible to eliminate the Index piles as well as the PDA's, and in lieu of them drive a test pile at the first bent and let the engineer come witness the pile being driven to refusal. Maybe order the Piles 5' longer if the engineer is still not comfortable with results and the geotechnical data.
    Response: This question has been posed to SCDOT again, but at this time the index test piles are required.

18. Question: It was mentioned at the Pre Bid Conference that the contractor needs to be licensed by SCDOT. Does that mean he needs to have a "Bridge" designation on his license?
    Response: See response to Question 6.

19. Question: Will the Q&A's (Addendums 1 & 2) from the original letting in 2017 apply?
    Response: Addendum #1, Q&A 2, and Addendum #2 from the original letting apply. These addendums are hereby incorporated in this addendum as follows:

Questions received Pre-Bid Meeting May 4, 2017

1. *Question: Is a South Carolina Bridge and/or Marine license required in addition to the South Carolina General Contractor's license?*
   Response: A contractor or a subcontractor must be licensed in Charleston County to perform marine work in Charleston County. As with the General Contractor license, the Charleston County marine license is not required at the time of bid, but is required to perform the work.

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2. *Can you be considered as being on the SCDOT approved contractor's list if you've applied and approval is pending at time of the bid?*
   Response: No. Bidders must be on the SCDOT approved list at the time of bid.

3. *Do you need to have the DBE certification with SCDOT and not just the County?*
   Response: DBE contractors must be on the SCDOT certified DBE list.

4. *Can CDM Smith do the as-builts for the contractor?*
   Response: No. The engineer of record should not be on the payroll of the contractor

5. *Has a lay down yard(s) been identified?*
   Response: No. The Contractor will work with the Town of McClellanville to identify an appropriate lay down area for construction operations.

Questions received May 15, 2017

6. *Are there any restrictions as to where the Contractor's crane(s) can sit during pile driving and timber erection operations?*
   Response: If within the critical area (salt water wetlands), construction operations must remain within the clearing area identified on the plans which has been permitted by the Owner. Any operations beyond the clearing limits identified in the plans and within critical area will require separate permitting by the Contractor. Equipment and/or materials stored directly within SCDOT rights-of-way will require an SCDOT encroachment permit by the Contractor. Additional tree removal outside of the tree clearing identified in the plans must comply with the Town of McClellanville Tree Ordinance and approved in advance by the Town. All operations and work areas, within or beyond limits identified in the plans, are required to comply with SCDHEC-OCRM erosion and sediment control requirements.

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7. *Can equipment and/or materials be staged directly on either S. Pinckney St. or Old Cemetery Road during construction with proper traffic controls without obtaining permits?*
   Response: Equipment and/or materials stored directly within all SCDOT rights-of-way including S. Pinckney Street (S-1189), Old Cemetery Road (S-1190), or Kit Hall Road (S-2414) will require a separate SCDOT encroachment permit by the Contactor. Temporary construction activities and staging within SCDOT rights-of-way immediately adjacent to the bridge site has been permitted by the Owner and are allowed with proper traffic control in-place by the Contractor. (Contractor can work within SCDOT right-of-way, but cannot store material or equipment within SCDOT right-of-way).

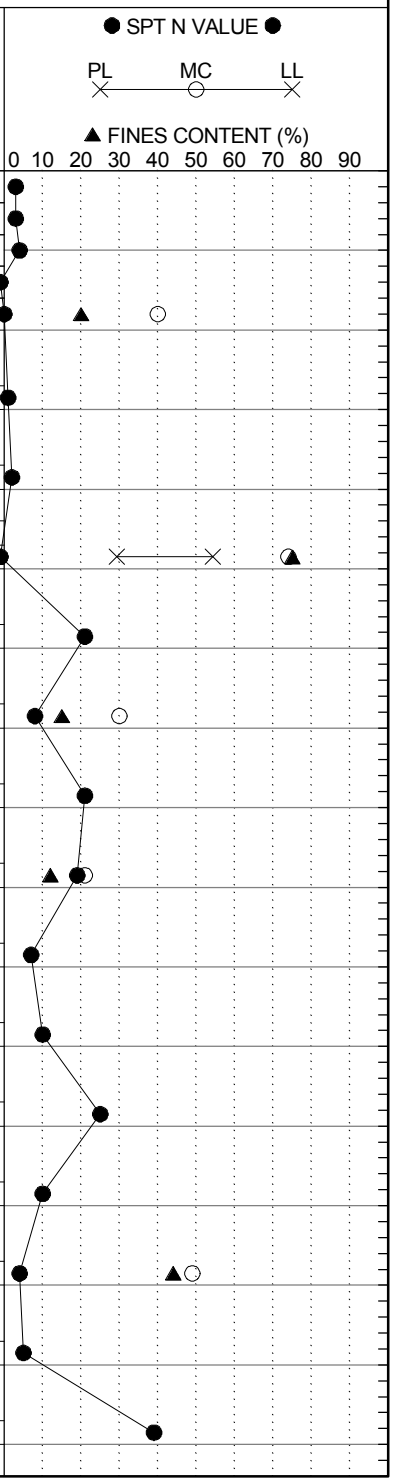
8. *Contract makes multiple references to DBE requirements but states in Special Provisions (15) that "The Bidder is encouraged to use DBE on this project". Is DBE a contract requirement?*
   Response: Yes. Meeting DBE goals is a contract requirement. Section (13) Disadvantage Business Enterprise Contract Goal on Page 6 of Section 00900 - State and Federal Provisions identifies a 12% DBE goal for this contract. Bidders are required to complete and sign the Disadvantage Business Enterprise (DBE) Committal Sheet on Page 50 of Section 00900 at the time of bid. Failure to do so will result in the Bidder being deemed non-responsive to bid requirements.

End Addendum No. 2

SCDOT Soil Test Boring Log

File No.:		**Project ID.:**		**County:**	Charleston	**Eng./Geo.:**	C. Lee
Site Description:	McClellanville Boardwalk					**Route:**	N/A
Boring No.:	B1	**Boring Location:**	N/A	**Offset:**	N/A	**Alignment:**	CL
Elev.:		**Latitude:**	33.09213	**Longitude:**	-79.47371	**Date Started:**	10/22/2014
Total Depth:	80 ft	**Soil Depth:**	80 ft	**Core Depth:**	0 ft ft	**Date Completed:**	10/22/2014
Bore Hole Diameter (in):	3.875	**Sampler Configuration**		**Liner Required:**	Y (N)	**Liner Used:**	Y (N)
Drill Machine:	CME-550X	**Drill Method:**	RW	**Hammer Type:**	Automatic	**Energy Ratio:**	83.6%
Core Size:	N/A	**Driller:**	C. Fredrychowski	**Groundwater:**	**TOB** NM	**24HR**	2.7 ft

Elevation (ft)	Depth (ft)	MATERIAL DESCRIPTION	Sample Depth (ft)	Sample No./Type	1st 6"	2nd 6"	3rd 6"	N Value
8.0	0.0	Automatic	0.0	SS1	1	2	2	4
	2.0	Very loose, dry, mottled grayish brown and yellow, **Clayey SAND** with finger roots **(SC/A-2-6)**	2.0	SS2	2	2	2	4
			4.0					
	6.0		6.0	SS3	2	2	3	5
2.0		Very loose to loose, moist, grayish brown, **Silty SAND** with finger roots **(SM/A-2-4)**	8.0	SS4	WOH/24"			0
				SS5	WOH/12"		1	1
		Very loose, wet, dark gray, **Silty Clayey SAND** with shell fragments **(SC-SM/A-2-6)**						
		NMC=40, %#200=20	13.5	SS6	1	1	1	2
-9.0	17.0							
		Very soft to soft, moist to wet, dark gray, **Silty CLAY (CH/A-7-6)**	18.5					
			20.0	SS7	2	2	1	3
				ST1				
		LL=54, PL=29, PI=25, NMC=74, %#200=75	23.5	SS8	WOH/18"			0
-19.0	27.0							
		Loose to dense, moist to wet, light gray to white, strongly reactive, strong cementation, **Silty SAND with clay** with limestone fragments **(SC-SM/A-2-6)**	28.5	SS9	12	10	12	22
		NMC=30, %#200=15	33.5	SS10	4	4	5	9
			38.5	SS11	10	11	11	22
		NMC=21, %#200=12	43.5	SS12	13	11	9	20
			48.5	SS13	9	5	3	8
			53.5	SS14	7	6	5	11
			58.5	SS15	14	11	15	26
			63.5	SS16	9	6	5	11
		NMC=49, %#200=44	68.5	SS17	2	2	3	5
			73.5	SS18	5	3	3	6
			78.5					
-72.0	80.0			SS19	16	22	18	40
		BORING TERMINATED AT 80 FEET						



LEGEND

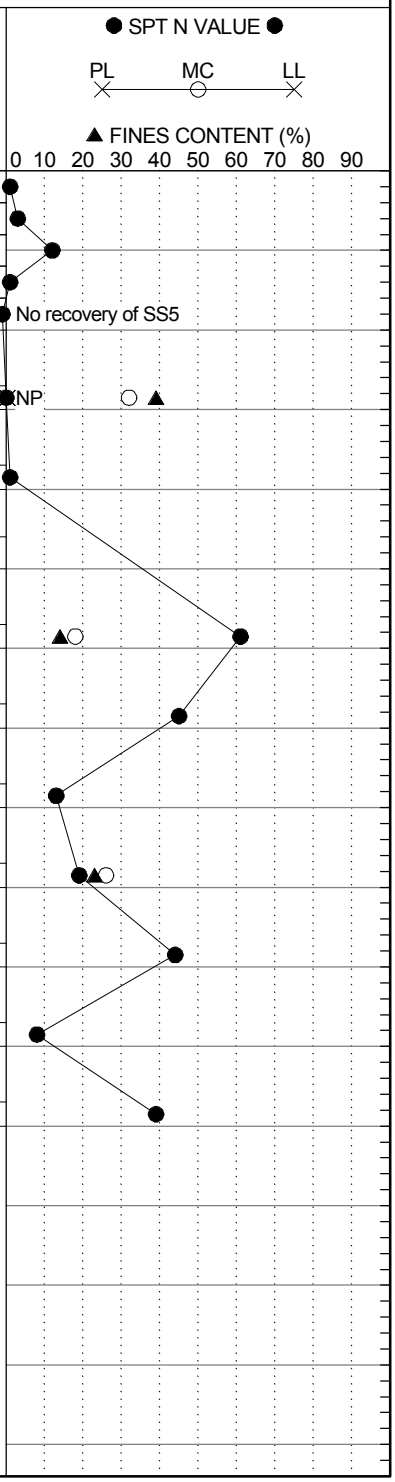
SAMPLER TYPE		DRILLING METHOD	
SS - Split Spoon	NQ - Rock Core, 1-7/8"	HSA - Hollow Stem Auger	RW - Rotary Wash
ST - Shelby Tube	CU - Cuttings	CFA - Continuous Flight Augers	RC - Rock Core
AWG - Rock Core, 1-1/8"	CT - Continuous Tube	DC - Driving Casing	

SC_DOT EN145117-MCCLELLANVILLE BOARDWALK.GPJ SC_DOT.GDT 11/14/14

SCDOT Soil Test Boring Log

File No.:		**Project ID.:**		**County:**	Charleston	**Eng./Geo.:**	C. Lee
Site Description:	McClellanville Boardwalk					**Route:**	N/A
Boring No.:	B2	**Boring Location:**	N/A	**Offset:**	N/A	**Alignment:**	CL
Elev.:		**Latitude:**	33.09151	**Longitude:**	-79.47366	**Date Started:**	10/22/2014
Total Depth:	60 ft	**Soil Depth:**	60 ft	**Core Depth:**	0 ft ft	**Date Completed:**	10/22/2014
Bore Hole Diameter (in):	3.875	**Sampler Configuration**		**Liner Required:**	Y (N)	**Liner Used:**	Y (N)
Drill Machine:	CME-550X	**Drill Method:**	RW	**Hammer Type:**	Automatic	**Energy Ratio:**	83.6%
Core Size:	N/A	**Driller:**	C. Fredrychowski	**Groundwater:**	**TOB** NM	**24HR** NM	

Elevation (ft)	Depth (ft)	MATERIAL DESCRIPTION	Graphic Log	Sample Depth (ft)	Sample No./Type	1st 6"	2nd 6"	3rd 6"	N Value
8.0	0.0	Automatic							
		Very loose to medium dense, dry to wet, gray to grayish brown, **Silty SAND** with finger roots **(SM/A-2-4)**		0.0	SS1	1	1	1	2
				2.0	SS2	3	2	2	4
				4.0	SS3	3	7	6	13
2.0	6.0			6.0					
0.0	8.0	Very loose, gray, **Clayey SAND (SC/A-2-6)**		8.0	SS4	1	1	1	2
		Very loose, bluish gray, **Silty SAND** with shell fragments **(SM/A-2-4)**			SS5	WOH/24"			0
		LL=0, PL=0, PI=0, NMC=32, %#200=39		13.5	SS6	1	1/12"		1
-9.0	17.0								
		Very soft, bluish gray, **Silty CLAY (CH/A-7-6)**		18.5	SS7	1	1	1	2
				23.0	ST1				
-19.0	27.0								
		Loose to very dense, light gray to white, strongly reactive, strong cementation, **Silty SAND with clay** with limestone fragments **(SC-SM/A-2-6)**		28.5	SS8	22	22	40	62
		NMC=18, %#200=14		33.5	SS9	17	19	27	46
				38.5	SS10	11	6	8	14
		NMC=26, %#200=23		43.5	SS11	10	9	11	20
				48.5	SS12	33	24	21	45
				53.5	SS13	5	4	5	9
				58.5	SS14	17	16	24	40
-52.0	60.0	BORING TERMINATED AT 60 FEET							



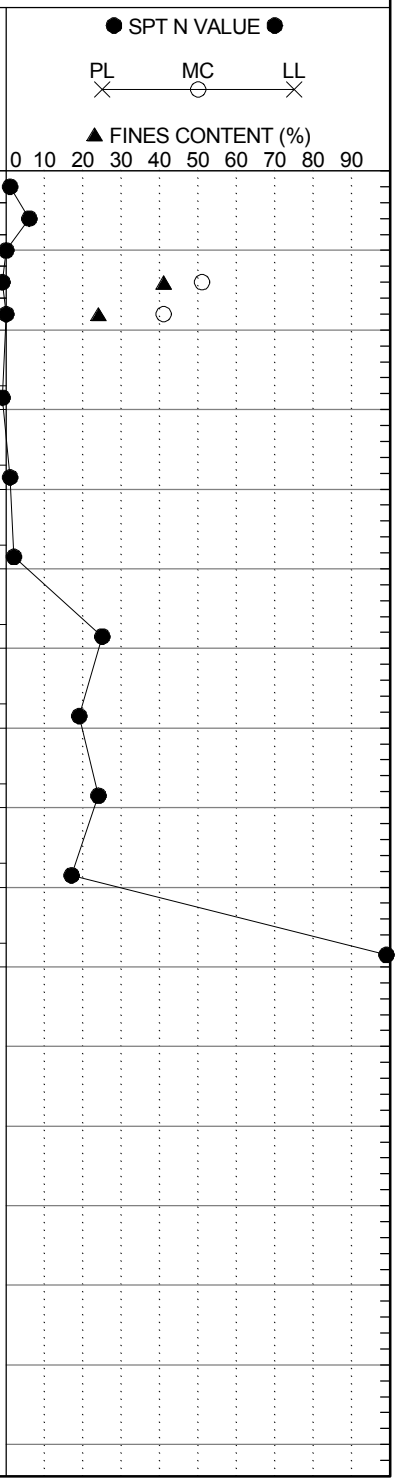
LEGEND

SAMPLER TYPE		DRILLING METHOD	
SS - Split Spoon	NQ - Rock Core, 1-7/8"	HSA - Hollow Stem Auger	RW - Rotary Wash
ST - Shelby Tube	CU - Cuttings	CFA - Continuous Flight Augers	RC - Rock Core
AWG - Rock Core, 1-1/8"	CT - Continuous Tube	DC - Driving Casing	

SCDOT Soil Test Boring Log

File No.:		**Project ID.:**		**County:**	Charleston	**Eng./Geo.:**	C. Lee
Site Description:	McClellanville Boardwalk					**Route:**	N/A
Boring No.:	B3	**Boring Location:**	N/A	**Offset:**	N/A	**Alignment:**	CL
Elev.:		**Latitude:**	33.09154	**Longitude:**	-79.47364	**Date Started:**	11/10/2014
Total Depth:	50 ft	**Soil Depth:**	50 ft	**Core Depth:**	0 ft ft	**Date Completed:**	11/10/2014
Bore Hole Diameter (in):	3.25	**Sampler Configuration**		**Liner Required:**	Y (N)	**Liner Used:**	Y (N)
Drill Machine:	Diedrich D-25	**Drill Method:**	RW	**Hammer Type:**	Automatic	**Energy Ratio:**	78%
Core Size:	N/A	**Driller:**	M. Coogan	**Groundwater:**	**TOB** 2.2 ft	**24HR**	NM

Elevation (ft)	Depth (ft)	MATERIAL DESCRIPTION	Graphic Log	Sample Depth (ft)	Sample No./Type	1st 6"	2nd 6"	3rd 6"	N Value
8.0	0.0	Automatic							
		Very loose to loose, wet, grayish brown, **Silty SAND (SM/A-2-4)**		0.0	SS1	1	1	1	2
				2.0	SS2	3	4	3	7
4.0	4.0	Very loose, wet, grayish brown to dark gray, **Clayey SAND (SC/A-2-6)**		4.0	SS3	1/12"		1	1
				6.0	SS4	WOH/24"			0
0.0	8.0	NMC=51, %#200=41		8.0	SS5	1/12"		1/12"	1
		Very loose, wet, dark gray, **Silty SAND** with shell fragments **(SM/A-2-4)** NMC=41, %#200=24		13.5	SS6	1/12"		WOH	0
-9.0	17.0								
		Very soft to soft, moist, dark gray, **Silty CLAY** with shell fragments **(CH/A-7-6)**		18.5	SS7	2	1	1	2
				23.5	SS8	1	1	2	3
-19.0	27.0								
		Medium dense to very dense, moist to wet, light gray to white, strongly reactive, strong cementation, **Silty SAND with clay** with limestone fragments **(SC-SM/A-2-6)**		28.5	SS9	4	5	21	26
				33.5	SS10	11	10	10	20
				38.5	SS11	6	10	15	25
				43.5	SS12	7	8	10	18
				48.5	SS13	50/3"			100
-42.0	50.0	BORING TERMINATED AT 50 FEET							



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SAMPLER TYPE		DRILLING METHOD	
SS - Split Spoon	NQ - Rock Core, 1-7/8"	HSA - Hollow Stem Auger	RW - Rotary Wash
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SC_DOT EN145117-MCCLELLANVILLE BOARDWALK.GPJ SC_DOT.GDT 11/14/14