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Solicitation Addendum

Addendum No.: 6
Solicitation No.: 21-TA003823CD
Project No.: 6108870
Solicitation Title: Phase II Repairs to Lake Manatee Dam
Addendum Date: October 5, 2021
Procurement Contact: Chris Daley, CPPO, CPPB- Procurement Project Manager

IFBC No. 21-TA003823CD is amended as set forth herein. Responses to questions posed by prospective bidders are provided below. This Addendum is hereby incorporated in and made a part of IFBC No. 21-TA003823CD

REPLACE:

APPENDIX L, BID PRICING FORM, BID PRICING FORM PAGES APPENDIX L-1 THROUGH L-8

Replace Bid Pricing form pages Appendix L-1 through L-9 with the Revised Bid Pricing Form pages Appendix L-1 through L-10 that are issued with this Addendum 6.

QUESTIONS AND RESPONSES:

Q1. The original bid documents stated to make repairs on the various items. Then, you introduce the unit price #9 for “Extra Concrete Surface Repairs”. When does this kick in? Do we still figure up what we can only imagine is the base bid concrete repairs and include those quantities in our base bid? If, then when do these new Unit Price kick in? Are we supposed to now take the concrete repairs out of our base bid, and then just get paid for all concrete repairs per the unit price now required?

R1. Concrete repairs remain in the base bid. This line item is for any concrete repairs outside the scope of the base bid after full dewatering takes place.

Q2. We assume the water pipe will need to be shut down for inspection at a minimum. Then, if we do need to do the insitu forming, it will need to be shut down again for a small while. Does the plant have capacity for this, or do we need to figure on installing a temporary bypass while this work is being done?

R2. The water intake pipe will be shut down for the duration of construction. The plant will be using the secondary intake.

NOTE:

Deleted items will be ~~struck through~~, added or modified items will be underlined. All other terms and conditions remain as stated in the IFBC.

INSTRUCTIONS:

Receipt of this Addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

END OF ADDENDUM

AUTHORIZED FOR RELEASE

BID FORM
PHASE II REPAIRS TO LAKE MANATEE DAM
BID "A" BASED ON COMPLETION TIME OF 600 CALENDAR DAYS

Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
100 Mobilization					
101	Pre-Mobilization Activities (Construction Submittals....)	1	LS		
102	Utility Locates	1	LS		
103	Laydown and Setup	1	LS		
104	Office Set-Up, Maintenance and Operation	1	LS		
105	Erosion and Sediment Control Best Management Practices	1	LS		
106	Temporary Downstream Access Road	1	LS		
107	Temporary Boat/Barge Dock	1	LS		
108	General Conditions	1	LS		
109	Permits, Bonding, etc.	1	LS		
MOBILIZATION SUBTOTAL=					
200 Void Filling					
201	Demonstration Project	1	LS		
202	Production – Downstream Apron	1	LS		

Bidder Name: _____

Authorized Signature: _____

Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
203	Production – Stilling Basin	1	LS		
VOID FILLING SUBTOTAL=					
300	Downstream Channel Repairs				
301	Site Preparation (rip rap removal, excavation, engineered fill)	1	LS		
302	Existing Apron Slab Preparation	1	LS		
303	Reinforcement, Miscellaneous Metals, Expansion Joints, Sealant and Waterstop	1	LS		
304	Form, Pour and Cure Downstream Concrete Apron Overlay	1	LS		
305	Cast-in-Place Concrete Stairs	1	LS		
306	Concrete Stilling Basin Repairs (Skim Coat on End sill)	1	LS		
307	Training Wall Repairs	1	LS		
308	Demolition and Abandonment of Miscellaneous Metals and Drains	1	LS		
309	Ogee Repairs (Downstream and Upstream)	1	LS		
DOWNSTREAM CHANNEL REPAIRS SUBTOTAL=					
400	Downstream Pressure Relief System				
401	Vertical Relief Wells	1	LS		
402	End Sill Relief Wells	1	LS		

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Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
DOWNSTREAM PRESSURE RELIEF SYSTEM SUBTOTAL=					
500 Encase Spillway with Seepage Barrier					
501	Construction Grading	1	LS		
502	Sheet Piling Including Concrete Cap and Handrail Installation	1	LS		
503	Deep Soil Mixing (Test Sections, Final Design Approval, F&I), Assume 10% Portland Cement and 5% Bentonite by Weight	1	LS		
504	Jet Grouting (Test Sections, Final Design Approval, F&I), Assume 10% Portland Cement and 5% Bentonite by Weight	1	LS		
505	Concrete Slab on Grade Installation	1	LS		
506	Final Grading and Restoration	1	LS		
ENCASE SPILLWAY WITH SEEPAGE BARRIER SUBTOTAL=					
600 Approach Channel Repairs					
601	Installation of Combi-Wall North and South Embankments	1	LS		
602	Complete Demolition and Removal of Slope Paving and Soldier Pile Wall and Lagging	1	LS		
603	Removal, Abandonment and Grouting of Monitoring Wells and Drains	1	LS		
604	Excavation of Embankments North and South of the Spillway and in Approach Channel Including Removal of Jet Grout Spoils, Organics and Other Debris	1	LS		

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Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
605	Removal of Grout Spoils from Approach Slab and Approach Wall Footings	1	LS		
606	Install Sheet Pile and Combi-Wall System with Structural Bracing for Containment Area (Cofferdam)	1	LS		
607	Install Dewatering Wells and Grout Plugs in Containment Area (Cofferdam)	1	LS		
608	Partial Dewater of Containment Area (Cofferdam). Contractor May Fully Dewater at Their Discretion.	1	LS		
609	Fully Dewater Containment Area (Cofferdam) for Minimum 30 Consecutive Days	1	LS		
610	Complete Approach Slab Repairs	1	LS		
611	Complete Approach Wall Repairs	1	LS		
612	Flood Containment Area and Cut Sheet Pile Along Approach Walls and Combi-Wall Along Approach Slab	1	LS		
613	Install Secondary Seal on Approach Wall Footings and Concrete Cap on Combi-Wall Along Approach Slab	1	LS		
614	Backfill Around Approach Walls with Engineered Fill to Achieve Final Grades	1	LS		
615	Install Continuous Reinforced Concrete Cap on Combi-Wall along North and South Embankments and Restore Grade and Slope Paving	1	LS		

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Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
616	Install Riprap to Final Grade	1	LS		
617	Placement of Watertight Slab on Grade on Embankment	1	LS		
618	Install Handrail	1	LS		
APPROACH CHANNEL REPAIRS SUBTOTAL=					
700 Stoplog Guide and Tainter Gate Rehabilitation					
701	Stoplog Guide Repairs	1	LS		
702	Tainter Gate Repairs	1	LS		
703	Threshold Replacement	1	LS		
704	Course Screen Chamber - Concrete Repairs	1	LS		
705	Course Screen Chamber Miscellaneous Metal Removal/Refurbishment/Coating	1	LS		
706	48" Pipe Inspection	1	LS		
STOPLOG GUIDE AND TANTER GATE REHABILITATION SUBTOTAL=					
800 Upstream Soil Cement Refurbishment					
801	Uniform Section Mat Test Section	1	LS		
802	Concrete Slope Pavement Test Section	1	LS		
803	Spot Repair Test Section	1	LS		

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Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
804	Full Depth Soil Cement Test Section	1	LS		
805	Spot Repair at End of Flume	1	LS		
UPSTREAM SOIL CEMENT REFURBISHMENT SUBTOTAL=					
900	Mechanical Upgrade				
901	Replace Electric Motors	1	LS		
902	Replace Gear Boxes	1	LS		
903	Replace Instrumentation and Controls	1	LS		
MECHANICAL UPGRADE SUBTOTAL=					
1000	Miscellaneous Improvements				
1001	Laybys	1	LS		
1002	Concrete Deck Repairs	1	LS		
1003	New Deck Paint: Sand Blast, Remove Rust, Primer and Paint	1	LS		
1004	Add Safety Ladders	1	LS		
1005	Add/Replace Handrails	1	LS		
1006	Skim Coat Over Piers	1	LS		
1007	Boat Launch Improvements	1	LS		

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Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
1008	Bridge Repairs	1	LS		
MISCELLANEOUS IMPROVEMENTS SUBTOTAL=					
1100	Demobilization				
1101	Full Depth Asphalt Milling and Asphalt Pavement	1	LS		
1102	Punchlist Inspection	1	LS		
1103	Restoration of Laydowns	1	LS		
1104	Final Cleanup	1	LS		
1105	Closeout Manuals / Submittals	1	LS		
1106	Red-Line Construction Drawings	1	LS		
1107	Borrow Area Reclamation	1	LS		
1108	Reconstruction of Three Fuze Plugs in Emergency Spillway	1	LS		
DEMOBILIZATION SUBTOTAL=					
TOTAL BASE BID "A"- Based on Completion Time of 600 Calendar Days					
CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)				10%	
Contingent- Vased on Completion Time of <u>600</u> Calendar Days					

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Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
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THE FOLLOWING PAY ITEMS ARE INTENDED TO ESTABLISH UNIT RATES FOR UNFORESEEN CIRCUMSTANCES DURING THE CONTRACT PERIOD, AND WILL NOT BE UTILIZED TO DETERMINE CONTRACT AWARD. UNIT PRICES SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED.

1200					
Task Number	Description	Estimated Quantity A	Unit	Total Unit Price	Total Bid Price
1201	Standby Rate				
	a. Unmanned Equipment Rates	1	Hour		
	b. Earthwork Equipment Rates	1	Hour		
	c. Jet Grout Column Equipment Rates	1	Hour		
	d. Soil-Mixed Column Equipment Rates	1	Hour		
	e. Cofferdam Equipment Rates	1	Hour		
	f. Dive Team	1	Hour		
	g. Void Filling Equipment Rates	1	Hour		
1202	Emergency Demobilization				
	a. Demobilization	1	LS		
	b. Site Monitoring	5	Day		
	c. Standby rate	5	Day		
	d. Mobilization	1	LS		
1203	Full Dewatering for Upstream Inspection	1	LS		
1204	Installation of new Monitoring Wells and Instrumentation and Controls	1	LS		
1205	48-inch Pipe Repair (In Situ-Form or equal)	1	LS		
1206	Extra Jet Grout Columns (4-ft diameter), per length of wall	1	LF		
1207	Extra Jet Grout Columns (8-ft diameter) per length of wall	1	LF		
1208	Extra Combi-Wall (Choose the total length of 1 pipe pile and sheet pile section)	1	LF		
1209	Extra Concrete Surface Repairs	1	SF		

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Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
1210	Extra Sheet Pile Wall	1	SF		
1211	Extra Deep Soil Mix Columns (3-ft diameter), per length of wall	1	LF		
1212	Placing Select Engineered Fill (in-the-dry)	1	CYD		
1213	Placing Select Engineered Fill (through the water column)	1	CYD		
1214	Expansion Joint Replacement	1	LF		
1215	Excavation and Disposal of Unsuitable Material	1	CYD		
1216	Reinforcing steel locating services (GPR or similar)	1	Day		
1217	Replace Fuze Plug in Emergency Spillway after Major Storm Event	1	Plug		
1218	Bedding Stone (100% passing 10" sieve; 85% passing 6" sieve; 50% passing 4" sieve; 15% passing 2.5" sieve; and 10% passing 2" sieve) F&I	1	CY		
1219	Flowable Structural Cement Mix for Void Repair (F&I)	1	CY		
1220	Turf Reinforcement Mat (Type 3) F&I with Anchors	1	SY		
1221	Select Granular Sandy Material (F&I) for Slope Leveling	1	CY		
1222	FDOT Type D4 Filter Fabric (FDOT Std. Spec. 985) F&I for Slope Stabilization	1	SY		
1223	No. 9 Stone (per FDOT Std. Spec. Section 901-1.4) F&I	1	CY		
1224	No. 57 Stone (per FDOT Std. Spec. Section 901-1.4) F&I	1	CY		
1225	No. 5 Stone (per FDOT Std. Spec. Section 901-1.4) F&I	1	CY		

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Task Pay Item Number	Description	Estimated Quantity	Unit	UNIT PRICE	TOTAL BID PRICE
1226	6" Perforated Corrugated HDPE Drainage Pipe (F&I)	1	LF		
1227	12" Perforated Corrugated HDPE Drainage Pipe F&I	1	LF		
1228	Bank & Shore Riprap (D ₅₀ =18" and generally per FDOT Std. Spec. 530-2.1.3.1) F&I	1	Ton		
1229	Braced Excavation Support for Drainage Pipe Installation up to 15-ft deep and 5-ft wide (including temporary dewatering with water table at the ground surface)	1	100 LF		
1230	Braced Excavation Support for Drainage Pipe Installation up to 25-ft deep and 5-ft wide	1	100 LF		
1231	Excavation of Existing Material for Reuse	1	CYD		
1232	12" Tideflex Backflow Preventer (or similar)F&I	1	Each		

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