

Request for Competitive Solicitations
 Rebid Sands SLR Roadway and
 Drainage Pilot Project, Big Pine Key,
 Monroe County, Florida
 RFP-484-0-2023/1a
 ADDENDUM NO.4
 March 9, 2023

The information contained in this Addendum modifies, supplements, or replaces information contained in the Project Manual and is hereby made a part of the Contract Documents. The following items are clarifications, deletions, revisions, changes, and modifications that change the Project Manual only in the amount and to the extent hereinafter specified and set forth in this ADDENDUM NO. 4.

Note: Sands Rebid notice is also advertised in My Florida Marketplace - ITB-03791 – wherein it references Demandstar to obtain bid documents.

Questions, Responses and Clarifications:

Note: Bid sheets have been revised. Plan sheet SQ-1B has been revised.

Q1: Please confirm that the areas shown as Milling, Resurfacing & Overbuild will be paid under bid item 327-70-1 Milling and Overlay. If not, please tell us which item they will be paid under.

R1: Overbuild will be paid under Bid Item 334-1-11 Superpave Asphaltic Concrete.

Q2: Is all of the material shown in the Mechanical Bill of Materials on Sheet PS-3B to paid under 400-4-25 Concrete Pump Station? Specifically, the piping. The pumps will go to 448-73-3, and the hatches will go with the Pump Station but what of the other materials?

R2: The piping within the pump station is included in the following pay items: Refer to revised SQ-1B and revised bid sheets.

1050-51-224	UTILITY PIPE-DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 24"	LF	597.00
1050-51-230-36	UTILITY PIPE-DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 36"	LF	496.00
1055 51-124	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH AND INSTALL ELBOW, 24"	EA	15.00
1055 51-136	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH AND INSTALL ELBOW, 36"	EA	5.00
1055-11-425	UTILITY FITTING, F&I,DI/CI,TEE,20- 49.9"	EA	15.00
1055-11-435	UTILITY FITTINGS, F&I, DI/CI, REDUCER, 20 - 49.9"	EA	7.00

Q3: Please advise as to which bid item the handrail on the platforms is to be bid (sheet S-1B).

R3: The handrail was accounted for as ancillary features to the pump station, however for clarity a bid item has been added to SQ-1B and revised bid sheet.

515-1-2	PIPE HANDRAIL - ALUMINUM	LF	256.00
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Q4: Refer to Addendum 1, Question 1. If item 120-6, Embankment is a contingent item, where does embankment for the job get paid for as in location 11+29.15?

R4: When the proposed elevation is 18" + higher than the existing elevation, additional embankment may be used under the proposed 12" Type B Stabilization (Bid Item No. 160-4).

All other items remain as called for in the documents. Deadline for questions is March 24, 2023.

End of Addendum No. 4

Addendum 4 Revised -Monroe County Rebid Form: Sands Sea Level Rise Pilot Project

BID PROPOSAL

Item No.	Description	Unit	Quantity	Unit Price	Written Price	Line Total Price
101-1	MOBILIZATION	LS	1.00			
102-1	MAINTENANCE OF TRAFFIC	LS	1.00			
104-10-3	SEDIMENT BARRIER (STRAW WATTLE 9")	LF	3000			
104-18	INLET PROTECTION	EA	30.00			
110-1-1	CLEARING & DEGRUBBING	AC	1.18			
120-1A	REGULAR EXCAVATION – Roadway	CY	1630.00			
120-6	EMBANKMENT	CY	50.00			
160-4	STABILIZATION TYPE B	SY	3526.92			
285-704	OPTIONAL BASE GROUP 04 - ASPHALT BASE (TYPE B-12.5)	SY	3526.92			
286-1	TURNOUT CONSTRUCTION (ASPHALT)	SY	43.78			
327-70-1	MILLING+OVERLAY EXIST ASPH PAVT, 1" AVG DEPTH	SY	4519.80			
334-1-11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	714.14			
530-74	BEDDING STONE (NO. 57 STONE)	TN	266.37			
570-1-2	PERFORMANCE TURF, SOD	SY	2777.11			
700-1-60	SINGLE POST SIGN, RELOCATE	AS	14.00			
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	72.00			

Addendum 4 Revised Monroe County Rebid Form: Sands Sea Level Rise Pilot Project

Item No.	Description	Unit	Quantity	Unit Price	Written Price	Line Total Price
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID 24"	LF	194.06			
711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.06			
711-16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.25			
1050-16-003	UTILITY PIPE- REMOVE & DISPOSE, 5-7.9"	LF	420.00			
1050-51-206	6" WM DI PIPE FURNISH & INSTALL	LF	420.00			
425-5	ADJUST MANHOLE (UTILITIES) (TOP ADJUSTMENT)	SY	2.00			
448-73-2	FURNISH AND INSTALL PUMPS: FLYGT MODEL LL3602/845	EA	4.00			
448-73-3	FURNISH AND INSTALL CONTECH TREATMENT UNIT: MODEL CDS5678	EA	1.00			
448-73-4	ELECTRICAL (INCL VFD, ELECT SERVICE, ETC.)	LS	1.00			
125-3	SELECT BEDDING MATERIAL	CY	395.00			
1050-51-224	UTILITY PIPE-DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 24"	LF	597.00			
1050-51-230-36	UTILITY PIPE-DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 36"	LF	496.00			

BID PROPOSAL

BID PROPOSAL

Item No.	Description	Unit	Quantity	Unit Price	Written Price	Line Total Price
1050-51-230-48	UTILITY PIPE-DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 48"	LF	477.00			
1080-29-124	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 24"	EA	30.00			
1080-11-509	UTILITY FIXTURES, F&I, 20-49.9", MECHANICAL JOINT RESTRAINT	EA	18.00			
1055 51-124	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH AND INSTALL ELBOW, 24"	EA	15.00			
1055 51-136	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH AND INSTALL ELBOW, 36"	EA	5.00			
1055 51-148	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH AND INSTALL ELBOW, 48"	EA	5.00			
1055-11-425	UTILITY FITTING, F&I,DI/CI,TEE,20-49.9"	EA	15.00			
1055-51-524	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 24"	EA	1.00			
1055-11-435	UTILITY FITTINGS, F&I, DI/CI, REDUCER, 20 - 49.9"	EA	7.00			
1080-24-124	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 24" FOR GATE AND SWING VALVES	EA	20.00			
1080-24-102	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 2"	EA	2.00			

Rebid Sands Sea Level Rise Pilot

Addendum 4 Revised Monroe County Rebid Form: Sands Sea Level Rise Pilot Project

BID PROPOSAL

Item No.	Description	Unit	Quantity	Unit Price	Written Price	Line Total Price
1050-16-002	UTILITY PIPE- REMOVE & DISPOSE, 2-4.9"	LF	100.00			
425-15-41	INLETS, DT BOT, TYPE D <10'	EA	30.00			
425-2-71	MANHOLES, J-7 <10'	EA	17.00			
425-2-72	MANHOLES, J-7 >10'	EA	4.00			
430-173-115	PIPE CULVERT, OPTIONAL MATERIAL ROUND, 15" SD	LF	30.00			
430-173-118	PIPE CULVERT, OPTIONAL MATERIAL ROUND, 18" SD	LF	1365.00			
430-173-124	PIPE CULVERT, OPTIONAL MATERIAL ROUND, 24" SD	LF	1426.00			
430-173-136	PIPE CULVERT, OPTIONAL MATERIAL ROUND, 36" SD	LF	151.00			
288- INJECTION WELLS	FURNISH AND INSTALL INJECTION WELLS AND ANCILLARY EQUIPMENT (EXCEPT GATE VALVES)	LS	12			
400-4-25	SUPPORT OF EXCAVATION-COFFERDAM	LS	1.00			
400-4-25	CONCRETE-PUMP STATION	CY	342.10			
415-1-6	MISCELLANEOUS STEEL-PUMP STATION	LB	71130.81			

Addendum 4 Revised Monroe County Rebid Form: Sands Sea Level Rise Pilot Project

Item No.	Description	Unit	Quantity	Unit Price	Written Price	Line Total Price
120-1B	REGULAR EXCAVATION, DRAINAGE STRUCTURES, PIPING AND PUMP STATION	CY	6870.68			
580-1-1	LANDSCAPE COMPLETE – SMALL PLANTS	EA	88.00			
580-1-2	LANDSCAPE COMPLETE – LARGE PLANTS	EA	20.00			
286-1	TURNOUT CONSTRUCTION GRAVEL	SY	439.20			
581-1-3	RELOCATE TREES-MULTI-TRUNK	EA	1			
425-15-42	INLETS-DT BOT, TYPE D> 10”	EA	6			
515-1-2	PIPE HANDRAIL - ALUMINUM	LF	256.00			
MC permit	Monroe County permit# 20101595 pass thru amount \$45,966.44 (awarded contractor to pick up and pay for)	LS	1	\$45,966.44	Forty-five thousand nine hundred sixty six dollars and forty four cents.	\$45,966.44

Grand Total Rebid Amount (includes permit amount above)

\$ _____

Company Name - Bidder _____

**MONROE COUNTY
SEA LEVEL RISE ROADWAY AND
DRAINAGE PILOT PROJECT - BIG PINE KEY
SUMMARY OF PAY ITEMS**

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
101-1	MOBILIZATION	LS	1.00
102-1	MAINTENANCE OF TRAFFIC	LS	1.00
104-10-3	SEDIMENT BARRIER (STRAW WATTLE 9")	LF	3000
104-18	INLET PROTECTION	EA	30.00
110-1-1	CLEARING & GRUBBING	AC	1.18
120-1A	REGULAR EXCAVATION, ROADWAY	CY	1630.00
120-6	EMBANKMENT	CY	50.00
160-4	STABILIZATION TYPE B	SY	3526.92
285-704	OPTIONAL BASE GROUP 04 - ASPHALT BASE (TYPE B-12.5)	SY	3526.92
286-1	TURNOUT CONSTRUCTION (ASPHALT)	SY	43.78
286-1	TURNOUT CONSTRUCTION (GRAVEL)	SY	439.2
327-70-1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	4519.80
334-1-11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	714.14
530-74	BEDDING STONE (NO. 57 STONE)	TN	266.37
570-1-2	PERFORMANCE TURF, SOD	SY	2777.11
700-1-60	SINGLE POST SIGN, RELOCATE	AS	14.00
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	72.00
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID 24"	LF	194.06
711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.06
711-16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.25
0581-1-3	RELOCATE TREES AND PALMS, MULTI-TRUNK OR CLUSTERING	EA	1.0
10-50-16-003	UTILITY PIPE, REMOVE & DISPOSE, 5-7.9"	LF	420.00
1050-51-206	6" WM DI PIPE FURNISH & INSTALL	LF	420.00
425-5	ADJUST MANHOLE (UTILITIES) (TOP ADJUSTMENT)	SY	2.00
120-1B	REGULAR EXCAVATION, DRAINAGE STRUCTURES, PIPING AND PUMP STATION	CY	6870.68
448-73	PUMP STATION DRAINAGE		
	FURNISH AND INSTALL PUMPS: FL	EA	4.00
	FURNISH AND INSTALL CONTECH TREATMENT UNIT: MODEL CDS5678	EA	1.00
	ELECTRICAL (INCL VFD, ELECT SERVICE, ETC.)	LS	1.00
125-3	SELECT BEDDING MATERIAL	CY	395.00
1050-51-224	UTILITY PIPE-DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 24"	LF	597.00
1050-51-230	UTILITY PIPE-DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 36"	LF	496.00
1050-51-230-48	UTILITY PIPE-DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 48"	LF	477.00
1080-29-124	UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 24"	EA	30.00
1080-11-509	UTILITY FIXTURES, F&I, 20-49.9", MECHANICAL JOINT RESTRAINT	EA	18.00
1055-51-124	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH AND INSTALL ELBOW, 24"	EA	15.00
1055-51-136	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH AND INSTALL ELBOW, 36"	EA	5.00
1055-51-148	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH AND INSTALL ELBOW, 48"	EA	5.00
1055-11-425	UTILITY FITTING, F&I, DI/CI, TEE, 20-49.9"	EA	15.00
1055-51-524	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL, CAP/PLUG, 24"	EA	1.00
1055-11-435	UTILITY FITTINGS, F&I, DI/CI, REDUCER, 20 - 49.9"	EA	7.00
1080-24-124	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 24" FOR GATE AND SWING VALVES	EA	20.00

PAY ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
1080-24-102	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 2"	EA	2.00
1050-16-002	UTILITY PIPE, REMOVE & DISPOSE, 2-4.9"	LF	100.00
425-15-41	INLETS, DT BOT, TYPE D <10'	EA	30.00
425-15-42	INLETS, DT BOT, TYPE D >10'	EA	6.00
425-2-71	MANHOLES, J-7 <10'	EA	17.00
425-2-72	MANHOLES, J-7 >10'	EA	4.00
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	FURNISH AND INSTALL INJECTION WELLS AND ANCILLARY EQUIPMENT (EXCEPT GATE VALVES)	LS	12.00
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400-4-25	CONCRETE-PUMP STATION	CY	342.1
415-1-6	MISCELLANEOUS STEEL-PUMP STATION	LB	71130.81
580-1-1	LANDSCAPE COMPLETE - SMALL PLANTS	EA	88.00
580-1-2	LANDSCAPE COMPLETE - LARGE PLANTS	EA	20.00
515-1-2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	256.00

PAY ITEMS NOTES:

- PAY ITEM MEASUREMENTS ARE PER FDOT STANDARD SPECIFICATIONS.
 - 286-1: INCLUDES COST OF
439.20 SY GRAVEL DRIVEWAYS
43.78 SY ASPHALT DRIVEWAYS
 - 448-73: INCLUDES STRUCTURAL, ELECTRICAL AND ANCILLARY EQUIPMENT
- * REFER TO DETAIL ON SHEET PS-8A

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
2/13/23	1. BID ADDENDUM #1		
2/22/23	2. BID ADDENDUM #2		
02/28/23	3. BID ADDENDUM #3		
03/02/23	4. BID ADDENDUM #4		

WERNER REINEFELD, P.E.
P.E. LICENSE NUMBER 63042
WSP USA, 7650 CORPORATE CENTER DRIVE,
SUITE 300, MIAMI, FLORIDA 33126
CERTIFICATE OF AUTHORIZATION 01462



SEA LEVEL RISE ROADWAY AND DRAINAGE PILOT PROJECT
SANDS SUBDIVISION - BIG PINE KEY
MONROE COUNTY - DEPARTMENT OF ENGINEERING

SUMMARY OF PAY ITEMS

SHEET NO.
SQ-1B