



Memorandum

REISS ENGINEERING, INC.
1016 SPRING VILLAS PT.
WINTER SPRINGS, FLORIDA 32708
PHONE: (407) 679-5358
FAX: (407) 679-5003

To: Jennifer Spagnoli, City of Melbourne
Katherine Ennis; City of Cocoa

Prepared By: Mark Worsham, Reiss Engineering

Date: June 15, 2021

Re: Pineda Causeway WTM's Construction Bid Allocation

Jennifer/Katie,

Bids for the above referenced project were received by the City of Melbourne on June 10th, 2021. The bid tabulation sheet is attached. Quality Enterprises USA, Incorporated has been recommended for award as apparent low bidder with a total base bid of \$22,560,355. Their alternative bid item for the City of Cocoa's WTM is -\$6,776.

The table below shows the breakdown of Quality Enterprises USA, Incorporated's bid per responsible locality.

Bid Items	City of Melbourne Cost	City of Cocoa Cost
General (Bid Item # 1-5)	\$ 1,043,950	\$ 1,043,950
South WTM (Bid Item # 6-20)	\$10,540,475	-----
North WTM (Bid Item # 22-25)	-----	\$ 9,931,980
North WTM Alt (Bid Item # 39)	-----	-\$ 6,776
Total Cost	\$11,584,425	\$10,969,154

*There was no Bid Item #21 on the original bid proposal sheet.

This equates to the total bid cost, including the North WTM alternative, of \$22,553,579.

This is a bid of:

Quality Enterprises USA, Inc.
3494 Shearwater Street
Naples, FL 34117-8414
Ph: 239-435-7200 Email: LGAUDIO@QEUSA.COM
(Contractor/Address/Phone Number/Email)

DIVISION "C"

BID FORM

(Sealed Bids in Duplicate)

TO: Honorable Mayor and City Council

Pursuant to and in compliance with your Invitation to Bid under the bid letting date to of April 26, 2021 the Instructions to Pre-Qualified Bidders and other documents related thereto, the undersigned hereby proposes to furnish all material, labor and equipment necessary for constructing **PINEDA CAUSEWAY WATER TRANSMISSION MAINS**, Melbourne, Florida, as required by and in strict accordance with the contract documents, schedules, drawings, and all addenda, if any, issued prior to the date of this proposal at the prices listed herein on attached sheet C2-C3. The cost of all other items not shown on sheet C2-C3 are incidental and should be included in the cost of listed items.

The bidder declares that he understands that the quantities shown on sheet C2-C3 are estimates only, and are subject to either increase or decrease; and that should the quantities of any of the items of work be increased, the undersigned proposes to do the additional work at the unit prices set herein; and should the quantities be decreased, he also understands that payment will be made on actual quantities installed at the unit bid prices, and will make no claim for anticipated profits for any decrease in the quantities.

Definition: Allowance: Not to exceed amount reimbursed to the Contract. Appropriate documentation must accompany all pay estimates when applying for reimbursement.

The undersigned agrees to start work within ten (10) calendar days after written notice to proceed and to fully complete the project within five hundred twenty (520) consecutive calendar days.

If written notice of award of this bid is mailed, telegraphed, or delivered to the undersigned within fifty-five (55) days after date of opening of bids, or at any time thereafter before this bid is withdrawn, the undersigned agrees that he will execute and deliver a contract in the form attached as required by these documents, in accordance with the bid as accepted, all within fifteen (15) days after the prescribed forms are presented to him for signature.

City of Melbourne/City of Cocoa
Pineda Causeway Water Transmission Mains Design
Bid Proposal
January - 2021

Item No.	Description	Qty	Unit	Unit Price	Cost
General					
1	Mobilization, Bonds, Insurance, General Conditions (8% Max)	1	LS	\$ 1,564,000.00	\$1,564,000.00
2	Maintenance of Traffic	1	LS	\$ 226,900.00	\$ 226,900.00
3	Wetland Restoration	1	LS	\$ 198,000.00	\$ 198,000.00
4	Tree Removal and Replacement	1	LS	\$ 19,000.00	\$ 19,000.00
5	Demobilization and As-Built Drawings	1	LS	\$80,000.00	\$ 80,000.00
Subtotal General					\$ 2,087,900.00
South WTM					
6	F&I 42" Steel Casing (Surface Casing for HDD)	1,450	LF	\$ 888.00	\$ 1,287,600.00
7	F&I 16" Fusible PVC - DR 14 (HDD Construction)	16,000	LF	\$ 470.00	\$ 7,520,000.00
8	F&I 16" C-900 PVC (Open Trench Construction)	4,200	LF	\$ 167.00	\$ 701,400.00
9	F&I 30" Steel Casing (J&B)	350	LF	\$ 1,415.00	\$ 495,250.00
10	F&I 16" C-900 PVC (J&B)	350	LF	\$ 200.00	\$ 70,000.00
11	F&I 16" Compact DI Fittings	28,000	LB	\$ 5.87	\$ 164,360.00
12	F&I 16" Gate Valve with Box	10	EA	\$ 9,345.00	\$ 93,450.00
13	F&I 2" Combination Air/Vacuum Release Valve Assembly	4	EA	\$ 4,800.00	\$ 19,200.00
14	F&I 3" Combination Air/Vacuum Release Valve Assembly	6	EA	\$ 10,200.00	\$ 61,200.00
15	F&I 4" Combination Air/Vacuum Release Valve Assembly	3	EA	\$ 15,400.00	\$ 46,200.00
16	F&I Connections to Existing Melbourne Water System	1	LS	\$ 40,315.00	\$ 40,315.00
17	Tree Clearing and Grubbing	1	LS	\$ 6,950.00	\$ 6,950.00
18	Unsuitable Material Excavation	200	CY	\$ 36.50	\$ 7,300.00
19	Rock Excavation	50	CY	\$ 181.00	\$ 9,050.00
20	Select Backfill	200	CY	\$ 91.00	\$ 18,200.00
Subtotal South Pipeline					\$ 10,540,475.00
Like items listed under "North WTM" and "South WTM" shall have the same Unit Price					

CITY OF MELBOURNE
PINEDA CAUSEWAY WATER TRANSMISSION MAINS
PROJECT NO. 30315

North WTM					
22	F&I 42" Steel Casing (Surface Casing for HDD)	1,200	LF	\$ 888.00	\$ 1,065,600.00
23	F&I 16" Fusible PVC - DR 14 (HDD Construction)	13,000	LF	\$ 470.00	\$ 6,110,000.00
24	F&I 16" C-900 PVC (Open Trench Construction)	5,600	LF	\$ 167.00	\$ 935,200.00
25	F&I 30" Steel Casing (J&B)	800	LF	\$ 1,415.00	\$ 1,132,000.00
Item No.	DESCRIPTION	QTY	UNIT	UNIT PRICE	COST
26	F&I 16" C-900 PVC (J&B)	650	LF	\$ 200.00	\$ 130,000.00
27	F&I 16" DI (RR J&B)	150	LF	\$ 204.00	\$ 30,600.00
28	F&I 16" Compact DI Fittings	27,000	LB	\$ 5.87	\$ 158,490.00
29	F&I 16" Gate Valve with Box	15	EA	\$ 9,345.00	\$ 140,175.00
30	F&I 2" Combination Air/Vacuum Release Valve Assembly	6	EA	\$ 4,800.00	\$ 28,800.00
31	F&I 3" Combination Air/Vacuum Release Valve Assembly	8	EA	\$ 10,200.00	\$ 81,600.00
32	F&I 4" Combination Air/Vacuum Release Valve Assembly	1	EA	\$ 15,400.00	\$ 15,400.00
33	F&I 6" Combination Air/Vacuum Release Valve Assembly	1	EA	\$ 22,300.00	\$ 22,300.00
34	F&I Connections to Existing Cocoa Water System	1	LS	\$ 40,315.00	\$ 40,315.00
35	Tree Clearing and Grubbing	1	LS	\$ 6,950.00	\$ 6,950.00
36	Unsuitable Material Excavation	200	CY	\$ 36.50	\$ 7,300.00
37	Rock Excavation	50	CY	\$ 181.00	\$ 9,050.00
38	Select Backfill	200	CY	\$ 91.00	\$ 18,200.00
Subtotal North Pipeline					\$ 9,931,980.00
Combined Total Base Bid					\$ 22,560,355.00
North WTM DI Alternative (Additive Cost)					
39	16" DI Potable WM: Ductile Iron (Open Trench Construction)	5,600	LF	- \$ 1.21	-\$ 6,776.00
Total Base Bid Plus Alternative Additive Cost					\$ 22,553,579.00

Like items listed under "North WTM" and "South WTM" shall have the same Unit Price

Pay Items Notes:

1. Items not specifically listed shall be included in the base bid for completion of this project.
2. Quantities for the above-listed items are estimated for bidding purposes.
3. Payments will be made based upon installed, measured quantities.
4. No separate payment will be made for incidental work. The cost shall be included in the bid price for the above-listed items.
5. Like items listed under "North WTM" and "South WTM" shall have the same Unit Price

Notice of award should be mailed or delivered to the undersigned at the following address:

Acknowledgment is hereby made of receipt of
following addenda, if any:

No. 1 Dated 5/17/21

No. 2 Dated 5/19/21

No. 3 Dated 6/2/21

Quality Enterprises USA, Inc. (SEAL)
Company Name

3494 Shearwater Street
Address

Naples, FL 34117-8414
City, State and Zip

By: 
Signature – **MUST BE BLUE INK**
(If Bidder is a corporation, attach evidence of authority to sign.)

Louis J. Gaudio, Vice President
Printed Name and Title

CBCA57231, CUCO57398
License Number

050997386
Data Universal Number System (DUNS) number

City's Bid Opening Sheet			City of Melbourne	
Project: PINEDA CAUSEWAY WATER TRANSMISSION MAINS			ADDENDUMS:	
Project Number: 30315			Addendum No. 1 - 5/17/2021	
Bid Opening Date and Time: THURSDAY, JUNE 10, 2021 @ 3:00 PM			Addendum No. 2 - 5/19/2021	
PROJECT MANAGER: JENNIFER SPAGNOLI			Addendum No. 3 - 6/2/2021	
Bidder:	TB LANDMARK CONSTRUCTION, INC. 11220 NEW BERLIN ROAD JACKSONVILLE, FL 32226	THE HDD COMPANY, INC. 4525 SERRANO PARKWAY SUITE 210 EL DORADO HILLS, CA 95762	DBE UTILITY SYSTEMS 13387 BRYAN ROAD LOXAHATCHEE, FL 33470	QUALITY ENTERPRISES USA, INC. 3494 SHEARWATER STREET NAPLES, FL 34117
Description	Verified	Verified	Verified	Verified
BID BOND OR SECURITY	X	X	X	X
ACKNOWLEDGED ADDENDUM	X	X	X	X
COPY OF LICENSE(S) - UNDERGROUND UTILITY OR GC	X	X	X	X
SIGNED DRUG-FREE WORKPLACE FORM	X	X	X	X
TRENCH SAFETY AFFIDAVIT	X	X	X	X
NON-COLLUSION AFFIDAVIT OF PRIME BIDDER	X	X	X	X
CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS	X	X	X	X
CERTIFICATION OF NON SEGREGATED FACILITIES	X	X	X	X
CERTIFICATION REGARDING SCRUTINIZED COMPANIES LIST	X	X	X	X
E-VERIFY FORM	X	X	X	X
SUBTOTAL GENERAL	\$2,563,187.00	\$1,932,291.00	\$3,403,105.00	\$2,087,900.00
SUBTOTAL SOUTH PIPELINE	\$11,282,890.00	\$13,248,910.00	\$11,759,348.00	\$10,540,475.00
SUBTOTAL NORTH PIPELINE	\$10,487,256.00	\$11,818,925.00	\$11,254,097.00	\$9,931,980.00
COMBINED TOTAL BASE BID	\$24,333,333.00	\$27,000,126.00	\$26,416,550.00	\$22,560,355.00
NORTH WTM DI ALTERNATIVE	(\$14,000.00)	\$1,159,200.00	\$224,000.00	(\$6,776.00)
TOTAL BASE BID PLUS ALTERNATIVE ADDITIVE COST	\$24,319,333.00	\$28,159,326.00	\$26,640,550.00	\$22,553,579.00