

TABULATION OF BIDS

DEPARTMENT OF CAPITAL PROGRAMS - CITY OF CORPUS CHRISTI, TEXAS

TABULATED BY: Eric Villarreal, P.E. - LNV, Inc. an Ardurra Company
 BID DATE: Wednesday, October 25, 2023

ENGINEER'S ESTIMATE: \$12,986,000.00
 TIME OF COMPLETION: 420 Calendar Days

PROJECT: SHIP CHANNEL WATERLINE AND GAS LINE CROSSING RE-BID RFB 5312 - PROJECT NO. 18156A				CLARK PIPELINE SERVICES, LLC 6229 LEOPARD STREET CORPUS CHRISTI, TX 78409		MILLER BROS. 5251 TACCO DRIVE SAN ANTONIO, TX 78219		RESICOM, INC. 5909 WEST LOOP SOUTH 560 BELLAIRE, TX 77401	
ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
PART A - WATER GENERAL									
A1	Mobilization (5% Max. Part A)	1	LS	\$ 17,990.00	\$ 17,990.00	\$ 12,000.00	\$ 12,000.00	\$ 12,600.00	\$ 12,600.00
A2	Bonds & Insurance	1	AL	\$ 155,000.00	\$ 155,000.00	\$ 150,000.00	\$ 150,000.00	\$ 15,000.00	\$ 15,000.00
A3	Pre-Construction Exploratory	1	LS	\$ 42,000.00	\$ 42,000.00	\$ 17,500.00	\$ 17,500.00	\$ 35,000.00	\$ 35,000.00
A4	Traffic Control Plan & Preparation	1	LS	\$ 4,200.00	\$ 4,200.00	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00
A5	Traffic Control Plan Mobilization/Adjustments	1	LS	\$ 5,520.00	\$ 5,520.00	\$ 3,750.00	\$ 3,750.00	\$ 6,000.00	\$ 6,000.00
A6	Traffic Control Items (Barricades, Signs, & Traffic Handling)	14	MO	\$ 2,310.00	\$ 32,340.00	\$ 750.00	\$ 10,500.00	\$ 2,500.00	\$ 35,000.00
A7	Stormwater Pollution Prevention Plan	1	LS	\$ 12,000.00	\$ 12,000.00	\$ 6,100.00	\$ 6,100.00	\$ 15,000.00	\$ 15,000.00
A8	Stabilized Constructions Entrance	3	EA	\$ 7,500.00	\$ 22,500.00	\$ 7,450.00	\$ 22,350.00	\$ 5,500.00	\$ 16,500.00
A9	Revegetate Disturbed Upland Areas (Hydromulch)	13,500	SY	\$ 2.80	\$ 37,800.00	\$ 1.56	\$ 21,060.00	\$ 2.00	\$ 27,000.00
A10	Silt Fence	2,820	LF	\$ 7.50	\$ 21,150.00	\$ 4.10	\$ 11,562.00	\$ 6.00	\$ 16,920.00
A11	Turbidity Curtains	1,140	LF	\$ 23.95	\$ 27,303.00	\$ 17.55	\$ 20,007.00	\$ 75.00	\$ 85,500.00
SUBTOTAL PART A - WATER GENERAL (Items A1 thru A11)				\$	377,803.00	\$	278,329.00	\$	269,520.00
PART B - WATER IMPROVEMENTS									
B1	Mobilization (5% Max. Part B)	1	LS	\$ 420,000.00	\$ 420,000.00	\$ 440,000.00	\$ 440,000.00	\$ 535,000.00	\$ 535,000.00
B2	HDD Staging & Construction Areas - Includes Clearing and Dirtwork, as Necessary	1	LS	\$ 78,000.00	\$ 78,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00

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ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
B3	24" Steel Waterline Welding, Staging, Handling & Testing (HDD Support)	4,749	LF	\$ 305.00	\$ 1,448,445.00	\$ 529.20	\$ 2,513,170.80	\$ 175.00	\$ 831,075.00
B4	24" Steel Waterline HDD Installation	4,749	LF	\$ 489.22	\$ 2,323,305.78	\$ 432.54	\$ 2,054,132.46	\$ 946.00	\$ 4,492,554.00
B5	Remove 24" HDD-Installed Steel Waterline	103	LF	\$ 81.33	\$ 8,376.99	\$ 115.66	\$ 11,912.98	\$ 325.00	\$ 33,475.00
B6	24" Steel Waterline Welding, Staging, Handling & Testing (Conventional Trenching Support)	1,975	LF	\$ 305.00	\$ 602,375.00	\$ 221.86	\$ 438,173.50	\$ 175.00	\$ 345,625.00
B7	24" Steel Waterline Installation Via Conventional Trenching	1,975	LF	\$ 335.50	\$ 662,612.50	\$ 532.83	\$ 1,052,339.25	\$ 554.00	\$ 1,094,150.00
B8	24" C900 (DR 18) PVC Waterline Installation Via Conventional Trenching	45	LF	\$ 353.45	\$ 15,905.25	\$ 529.34	\$ 23,820.30	\$ 534.00	\$ 24,030.00
B9	Pipe Trench Safety	2,055	LF	\$ 18.00	\$ 36,990.00	\$ 2.00	\$ 4,110.00	\$ 25.00	\$ 51,375.00
B10	Temporary Dragline Timber Mat Roadway - Tule Lake (1,160'x64' Double Mat)	148,480	SF	\$ 10.20	\$ 1,514,496.00	\$ 10.15	\$ 1,507,072.00	\$ 14.00	\$ 2,078,720.00
B11	Temporary Dragline Timber Mat Roadway - CITGO (180'x50' Double Mat)	18,000	SF	\$ 10.00	\$ 180,000.00	\$ 10.15	\$ 182,700.00	\$ 14.00	\$ 252,000.00
B12	Trench Dewatering	2,055	LF	\$ 150.00	\$ 308,250.00	\$ 175.95	\$ 361,577.25	\$ 66.00	\$ 135,630.00
B13	36" Auger Bore Steel Casing with 24" C900 (DR 18) PVC Carrier Pipe	145	LF	\$ 1,240.40	\$ 179,858.00	\$ 1,081.59	\$ 156,830.55	\$ 1,200.00	\$ 174,000.00
B14	Pit Trench Safety	2	EA	\$ 66,000.00	\$ 132,000.00	\$ 2,500.00	\$ 5,000.00	\$ 34,000.00	\$ 68,000.00
B15	Casing End Seal	2	EA	\$ 2,580.00	\$ 5,160.00	\$ 150.00	\$ 300.00	\$ 250.00	\$ 500.00
B16	Cathodic Protection General - Water	1	LS	\$ 60,000.00	\$ 60,000.00	\$ 100,000.00	\$ 100,000.00	\$ 31,000.00	\$ 31,000.00
B17	Rectifier, Electrical Enclosure, And Concrete Pad	1	EA	\$ 30,000.00	\$ 30,000.00	\$ 25,000.00	\$ 25,000.00	\$ 19,500.00	\$ 19,500.00
B18	Deep Anode Well With High-Silicon Cast Iron Anodes	1	EA	\$ 52,800.00	\$ 52,800.00	\$ 25,000.00	\$ 25,000.00	\$ 38,000.00	\$ 38,000.00
B19	Insulating Joint/Bonding Test Station	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,300.00	\$ 2,300.00

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ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
B20	Dielectric Insulating Joint	1	EA	\$ 10,800.00	\$ 10,800.00	\$ 5,000.00	\$ 5,000.00	\$ 1,000.00	\$ 1,000.00
B21	Foreign Pipeline Test Station	5	EA	\$ 9,000.00	\$ 45,000.00	\$ 2,000.00	\$ 10,000.00	\$ 11,000.00	\$ 55,000.00
B22	Valve Insulating Joint Test Station	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,300.00	\$ 2,300.00
B23	2-Pipeline Bonding Test Station	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 2,000.00	\$ 4,000.00	\$ 3,800.00	\$ 7,600.00
B24	Final System Checkout	1	LS	\$ 18,000.00	\$ 18,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
B25	24" Cut In Tee	2	EA	\$ 21,720.00	\$ 43,440.00	\$ 14,386.25	\$ 28,772.50	\$ 22,000.00	\$ 44,000.00
B26	24" 45 Degree Bends (MJ)	2	EA	\$ 4,920.00	\$ 9,840.00	\$ 4,279.50	\$ 8,559.00	\$ 4,800.00	\$ 9,600.00
B27	24" End Cap	1	EA	\$ 4,506.00	\$ 4,506.00	\$ 2,829.50	\$ 2,829.50	\$ 2,500.00	\$ 2,500.00
B28	24" GV&Box	3	EA	\$ 35,635.20	\$ 106,905.60	\$ 36,898.33	\$ 110,694.99	\$ 42,016.00	\$ 126,048.00
B29	24"x16" Reducer	1	EA	\$ 4,710.00	\$ 4,710.00	\$ 3,094.50	\$ 3,094.50	\$ 4,200.00	\$ 4,200.00
B30	16" D.I. (CL350) Waterline Spool Pieces	35	LF	\$ 249.72	\$ 8,740.20	\$ 163.60	\$ 5,726.00	\$ 285.00	\$ 9,975.00
B31	Connect To Existing 16" PVC Waterline (North Side)	2	EA	\$ 4,440.00	\$ 8,880.00	\$ 6,042.50	\$ 12,085.00	\$ 10,400.00	\$ 20,800.00
B32	Connect To Existing 24" Ductile Iron Waterline (South Side)	1	LS	\$ 10,482.00	\$ 10,482.00	\$ 7,340.00	\$ 7,340.00	\$ 12,000.00	\$ 12,000.00
B33	16" Single Line Stop & Dewatering	1	EA	\$ 31,800.00	\$ 31,800.00	\$ 23,230.00	\$ 23,230.00	\$ 31,000.00	\$ 31,000.00
B34	16" 45 Deg Bend	4	EA	\$ 1,602.00	\$ 6,408.00	\$ 2,453.00	\$ 9,812.00	\$ 2,500.00	\$ 10,000.00
B35	16" Tee	1	EA	\$ 4,200.00	\$ 4,200.00	\$ 3,363.00	\$ 3,363.00	\$ 3,600.00	\$ 3,600.00
B36	16" GV&B	2	EA	\$ 15,819.60	\$ 31,639.20	\$ 13,982.00	\$ 27,964.00	\$ 16,500.00	\$ 33,000.00

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ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
B37	Fire Hydrant with 24"x6" TS&V	1	EA	\$ 16,062.00	\$ 16,062.00	\$ 11,216.00	\$ 11,216.00	\$ 16,000.00	\$ 16,000.00
B38	Fire Hydrant with 16"x6" TS&V	1	EA	\$ 14,827.20	\$ 14,827.20	\$ 11,216.00	\$ 11,216.00	\$ 15,000.00	\$ 15,000.00
B39	2" Single Body Combination Air and Vacuum Valve in 5' Diam. F/G Manhole	2	LS	\$ 19,956.00	\$ 39,912.00	\$ 20,480.00	\$ 40,960.00	\$ 26,000.00	\$ 52,000.00
B40	C.O.C.C. Waterline Marker	13	EA	\$ 1,080.00	\$ 14,040.00	\$ 150.00	\$ 1,950.00	\$ 300.00	\$ 3,900.00
B41	Full Depth Pavement Repair (To Be Used If Necessary For Bid Item B32)	30	SY	\$ 270.00	\$ 8,100.00	\$ 250.00	\$ 7,500.00	\$ 155.00	\$ 4,650.00
B42	Install Bored 4" HDPE Crossing For Electrical Service	63	LF	\$ 304.80	\$ 19,202.40	\$ 125.00	\$ 7,875.00	\$ 45.00	\$ 2,835.00
B43	New Electrical Service & Meter Pole	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 45,000.00	\$ 45,000.00	\$ 150,000.00	\$ 150,000.00
B44	Connect New Meter To Rectifier	1	LS	\$ 7,447.20	\$ 7,447.20	\$ 10,000.00	\$ 10,000.00	\$ 55,000.00	\$ 55,000.00
B45	Allowance For UPRR Construction Fees & Coordination (MANDATORY)	1	AL	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00
B46	Allowance For Unanticipated Water Improvements (MANDATORY)	1	AL	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00	\$ 350,000.00
SUBTOTAL PART B - WATER IMPROVEMENTS (Items B1 thru B46)				\$ 9,068,516.32		\$ 9,851,326.58		\$ 11,423,942.00	
PART C - GAS IMPROVEMENTS									
C1	Mobilization (5% Max. Part C)	1	LS	\$ 78,000.00	\$ 78,000.00	\$ 75,000.00	\$ 75,000.00	\$ 165,000.00	\$ 165,000.00
C2	Bonds and Insurance	1	AL	\$ 12,000.00	\$ 12,000.00	\$ 10,000.00	\$ 10,000.00	\$ 102,000.00	\$ 102,000.00
C3	8" Steel Gas Line HDD Pipe Entry Staging Area - Includes Clearing and Dirtwork, as Necessary	1	LS	\$ 48,000.00	\$ 48,000.00	\$ 15,500.00	\$ 15,500.00	\$ 35,000.00	\$ 35,000.00
C4	8" Steel Gas Line Welding, Staging, Handling & Testing (HDD Support)	5,909	LF	\$ 100.00	\$ 590,900.00	\$ 108.73	\$ 642,485.57	\$ 98.00	\$ 579,082.00

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ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
C5	8" Steel Gas Line HDD Installation	5,909	LF	\$ 184.06	\$ 1,087,610.54	\$ 115.00	\$ 679,535.00	\$ 321.00	\$ 1,896,789.00
C6	Remove 8" HDD-Installed Steel Gas line	112	LF	\$ 76.00	\$ 8,512.00	\$ 89.29	\$ 10,000.48	\$ 75.00	\$ 8,400.00
C7	8" Steel Gas Line Welding, Staging, Handling & Testing (Conventional Trenching Support)	909	LF	\$ 120.00	\$ 109,080.00	\$ 123.07	\$ 111,870.63	\$ 125.00	\$ 113,625.00
C8	8" Steel Gas Line Conventional Trenching	909	LF	\$ 127.06	\$ 115,497.54	\$ 143.98	\$ 130,877.82	\$ 325.00	\$ 295,425.00
C9	Pipe Trench Safety	909	LF	\$ 12.00	\$ 10,908.00	\$ 2.00	\$ 1,818.00	\$ 25.00	\$ 22,725.00
C10	Trench Dewatering	909	LF	\$ 150.00	\$ 136,350.00	\$ 175.95	\$ 159,938.55	\$ 84.00	\$ 76,356.00
C11	Cathodic Protection General - Gas	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 10,000.00	\$ 10,000.00	\$ 14,000.00	\$ 14,000.00
C12	Insulating Joint/Bonding Test Station	2	EA	\$ 4,800.00	\$ 9,600.00	\$ 1,000.00	\$ 2,000.00	\$ 3,300.00	\$ 6,600.00
C13	Foreign Pipeline Test Station	1	EA	\$ 9,000.00	\$ 9,000.00	\$ 1,000.00	\$ 1,000.00	\$ 3,300.00	\$ 3,300.00
C14	Final System Checkout	1	LS	\$ 18,000.00	\$ 18,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,300.00	\$ 6,300.00
C15	C.O.C.C. Gas Pipeline Marker	13	EA	\$ 1,080.00	\$ 14,040.00	\$ 150.00	\$ 1,950.00	\$ 325.00	\$ 4,225.00
C16	8" End Caps	2	EA	\$ 570.00	\$ 1,140.00	\$ 337.50	\$ 675.00	\$ 2,500.00	\$ 5,000.00
C17	Yellow SCH 40 PVC Marker To Indicate End Of Pipe	2	EA	\$ 588.00	\$ 1,176.00	\$ 150.00	\$ 300.00	\$ 150.00	\$ 300.00
C18	Allowance For UPRR Construction Fees & Coordination (MANDATORY)	1	AL	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
C19	Allowance For Unanticipated Gas Improvements (MANDATORY)	1	AL	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00
SUBTOTAL PART C - GAS IMPROVEMENTS - (Items C1 thru C19)				\$	2,479,814.08	\$	2,057,951.05	\$	3,534,127.00

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SUBTOTAL PART B - WATER IMPROVEMENTS (Items B1 thru B46)				\$	9,068,516.32	\$	9,851,326.58	\$	11,423,942.00
SUBTOTAL PART C - GAS IMPROVEMENTS (Items C1 thru C19)				\$	2,479,814.08	\$	2,057,951.05	\$	3,534,127.00
TOTAL PROJECT COST (PARTS A thru C)				\$	11,926,133.40	\$	12,187,606.63	\$	15,227,589.00