



CITY OF LAKE CHARLES, LOUISIANA  
 HWY 14 Water Line Extension  
 CAPITAL PROJECT NUMBER CP3274  
 Engineer's Estimate of Construction Cost: \$3,500,000.00  
 Bid Tabulation for Bids Due March 19th, 2024

Ref. No.	Item Description	QTY	Units	Trahan Construction, LLC. LA Contractor's License No. 42520		Blake D. Hines, INC. LA Contractor's License No. 36586		BDS Constructors, LLC. LA Contractor's License No. 57143	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
001	Mobilization	1	LS	\$ 126,996.70	\$ 126,996.70	\$ 350,000.00	\$ 350,000.00	\$ 132,843.00	\$ 132,843.00
002	Furnish, Install, and Maintain Temporary Traffic Warning Signs, Devices, and Barricades	1	LS	\$ 47,940.70	\$ 47,940.70	\$ 50,000.00	\$ 50,000.00	\$ 20,736.00	\$ 20,736.00
003	Construction Layout	1	LS	\$ 4,148.02	\$ 4,148.02	\$ 80,000.00	\$ 80,000.00	\$ 12,160.00	\$ 12,160.00
004	Furnish, Install, and Maintain Temporary Erosion Control	1	LS	\$ 18,955.40	\$ 18,955.40	\$ 10,000.00	\$ 10,000.00	\$ 4,480.00	\$ 4,480.00
005	Clearing, Grubbing, Removal, and Disposal of Existing Undergrowth, Shrubbery, and Trees with Utility ROWs & Servitudes as Directed or Required	1	LS	\$ 2,981.39	\$ 2,981.39	\$ 20,000.00	\$ 20,000.00	\$ 13,660.00	\$ 13,660.00
006	Removal, Disposal, Replacement, and/or Relocation of Existing Highway ROW Livestock Fencing	120	LF	\$ 31.12	\$ 3,734.40	\$ 50.00	\$ 6,000.00	\$ 26.00	\$ 3,120.00
007	Removal, Disposal, Replacement, and/or Relocation of Existing Wood Fencing and Post Located along Smith Road	150	LF	\$ 35.26	\$ 5,289.00	\$ 100.00	\$ 15,000.00	\$ 96.00	\$ 14,400.00
008	Full Depth Saw-Cut Existing Hard Surface Concrete and/or Asphaltic Concrete Pavements	1300	LF	\$ 19.19	\$ 24,947.00	\$ 30.00	\$ 39,000.00	\$ 15.00	\$ 19,500.00
009	Hard Surface Concrete and/or Asphalt Pavement Removal and Disposal	1340	SY	\$ 84.00	\$ 112,560.00	\$ 50.00	\$ 67,000.00	\$ 25.00	\$ 33,500.00
010	Furnish and Install Sand Aggregate for Pipe Bedding	760	CV	\$ 42.52	\$ 32,315.20	\$ 50.00	\$ 38,000.00	\$ 32.00	\$ 24,320.00
011	Furnish and Install 610 Limestone Aggregate for Pipe Backfill, Pavement Bedding and Backfill, and/or Maintenance Aggregate	2800	TONS	\$ 67.41	\$ 188,748.00	\$ 100.00	\$ 280,000.00	\$ 68.00	\$ 190,400.00

012	Furnish and Install Seeding and Mulching	4	ACRE	\$ 3,577.67	\$ 14,310.68	\$ 3,500.00	\$ 14,000.00	\$ 5,376.00	\$ 21,504.00
013	Furnish and Install 6-inch PCC Reinforced Driveway Pavements with Construction and Expansion Joints	50	SY	\$ 86.08	\$ 4,304.00	\$ 100.00	\$ 5,000.00	\$ 316.00	\$ 15,800.00
014	Furnish and Install 8-inch PCC Reinforced Commercial Driveways and Parking Pavements with Construction and Expansion Joints	760	SY	\$ 97.48	\$ 74,084.80	\$ 150.00	\$ 114,000.00	\$ 182.00	\$ 138,320.00
015	Furnish and Install Replacement Asphaltic-Concrete Pavements (Type 3 WCP) PG 70-22m w/ SS-1 Track Coat (4" thickness minimum)	50	TONS	\$ 190.81	\$ 9,540.50	\$ 400.00	\$ 20,000.00	\$ 448.00	\$ 22,400.00
016	Remove and Replace Existing 15-inch Reinforced Concrete Storm Drainage Pipe as Directed	20	LF	\$ 173.18	\$ 3,463.60	\$ 60.00	\$ 1,200.00	\$ 257.00	\$ 5,140.00
017	Remove and Replace Existing 18-inch Reinforced Concrete Storm Drainage Pipe as Directed	20	LF	\$ 184.59	\$ 3,691.80	\$ 65.00	\$ 1,300.00	\$ 259.00	\$ 5,180.00
018	Furnish and Install 6-inch C900 PVC (DR-18) Pipe with 12 Gauge Tracer Wire (Open Cut)	20	LF	\$ 56.00	\$ 1,120.00	\$ 100.00	\$ 2,000.00	\$ 233.00	\$ 4,660.00
019	Furnish and Install 8-inch C900 PVC (DR-18) Pipe with 12 Gauge Tracer Wire (Open Cut)	80	LF	\$ 66.37	\$ 5,309.60	\$ 100.00	\$ 8,000.00	\$ 79.00	\$ 6,320.00
020	Furnish and Install 12-inch C900 PVC (DR-18) Pipe with 12 Gauge Tracer Wire (Open Cut)	1020	LF	\$ 73.63	\$ 75,102.60	\$ 85.00	\$ 86,700.00	\$ 80.00	\$ 81,600.00
021	Furnish and Install 20-inch C905 PVC (DR-18) Pipe with 12 Gauge Tracer Wire (Open Cut)	4640	LF	\$ 157.63	\$ 731,403.20	\$ 140.00	\$ 649,600.00	\$ 171.00	\$ 793,440.00
022	Furnish and Install 24-inch C905 PVC (DR-18) Pipe with 12 Gauge Tracer Wire (Open Cut)	120	LF	\$ 190.81	\$ 22,897.20	\$ 200.00	\$ 24,000.00	\$ 377.00	\$ 45,240.00
023	Furnish and Install 24-inch Ductile Iron Pipe with 12 Gauge Tracer Wire (Open Cut)	40	LF	\$ 294.51	\$ 11,780.40	\$ 300.00	\$ 12,000.00	\$ 351.00	\$ 14,040.00
024	Furnish and Install 14-inch HDPE IPS DR-11 Pipe with 12 Gauge Tracer Wire (Installed By HDD)	340	LF	\$ 110.96	\$ 37,726.40	\$ 140.00	\$ 47,600.00	\$ 221.00	\$ 75,140.00
025	Furnish and Install 20-inch HDPE DIPs DR-11 Pipe with 12 Gauge Tracer Wire (Installed By HDD)	60	LF	\$ 196.00	\$ 11,760.00	\$ 180.00	\$ 10,800.00	\$ 269.00	\$ 16,140.00
026	Furnish and Install 24-inch HDPE DIPs DR-11 Pipe with 12 Gauge Tracer Wire (Installed By HDD)	1860	LF	\$ 299.70	\$ 557,442.00	\$ 295.00	\$ 548,700.00	\$ 436.00	\$ 810,960.00
027	Furnish and Install 24-inch standard wall thickness Steel Casing for 12-inch C900 PVC (DR-18) for Smith Road drainage ditch crossing (Open Cut)	20	LF	\$ 318.37	\$ 6,367.40	\$ 1,000.00	\$ 20,000.00	\$ 454.00	\$ 9,080.00

028	Furnish and Install Temporary Sheet Piling as Required to Complete Boardwalk Pipeline and Colonial Pipeline Crossing (Inclusive of all Pipeline Company Coordination and Permitting by Contractor)	1	LS	\$ 6,740.53	\$ 6,740.53	\$ 50,000.00	\$ 50,000.00	\$ 4,480.00	\$ 4,480.00
029	Furnish and Install 12-inch Ductile Iron Solid Sleeve (Long) with connection to existing 12-inch PVC Pipe to new 12-inch PVC Pipe or Fittings (Includes removal of existing DIMJ Plugs)	2	EA	\$ 1,241.30	\$ 2,482.60	\$ 960.00	\$ 1,920.00	\$ 1,369.00	\$ 2,738.00
030	Furnish and Install 16-inch Ductile Iron Solid Sleeve (Long) with connection to existing 16-inch PVC Pipe to new 16-inch PVC Pipe or Fittings (Includes removal of existing DIMJ Plug)	1	EA	\$ 2,333.26	\$ 2,333.26	\$ 1,720.00	\$ 1,720.00	\$ 2,069.00	\$ 2,069.00
031	Furnish and Install 6-inch DIMJ Gate Valve with Tracer Wire, Valve Box, Concrete Pad, and Cover w/ DIMJ Restraints	1	EA	\$ 1,544.10	\$ 1,544.10	\$ 1,525.00	\$ 1,525.00	\$ 2,239.00	\$ 2,239.00
032	Furnish and Install 8-inch DIMJ Gate Valve with Tracer Wire, Valve Box, Concrete Pad, and Cover w/ DIMJ Restraints	5	EA	\$ 2,184.97	\$ 10,924.85	\$ 2,150.00	\$ 10,750.00	\$ 3,015.00	\$ 15,075.00
033	Furnish and Install 12-inch DIMJ Gate Valve with Tracer Wire, Valve Box, Concrete Pad, and Cover w/ DIMJ Restraints	2	EA	\$ 4,086.84	\$ 8,173.68	\$ 3,950.00	\$ 7,900.00	\$ 5,359.00	\$ 10,718.00
034	Furnish and Install 14-inch DIMJ Gate Valve (Bevel Gear) with Tracer Wire, Valve Box, Concrete Pad, and Cover w/ DIMJ Restraints	1	EA	\$ 14,037.93	\$ 14,037.93	\$ 12,425.00	\$ 12,425.00	\$ 19,526.00	\$ 19,526.00
035	Furnish and Install 16-inch DIMJ Gate Valve (Bevel Gear) with Tracer Wire, Valve Box, Concrete Pad, and Cover w/ DIMJ Restraints	1	EA	\$ 12,844.34	\$ 12,844.34	\$ 11,420.00	\$ 11,420.00	\$ 17,862.00	\$ 17,862.00
036	Furnish and Install 20-inch DIMJ Gate Valve (Bevel Gear) with Tracer Wire, Valve Box, Concrete Pad, and Cover w/ DIMJ Restraints	10	EA	\$ 24,519.96	\$ 245,199.60	\$ 21,850.00	\$ 218,500.00	\$ 31,403.00	\$ 314,030.00
037	Furnish and Install 24-inch DIMJ Gate Valve (Bevel Gear) with Tracer Wire, Valve Box, Concrete Pad, and Cover w/ DIMJ Restraints	1	EA	\$ 35,504.95	\$ 35,504.95	\$ 30,900.00	\$ 30,900.00	\$ 40,247.00	\$ 40,247.00
038	Furnish and Install 20 x 20 x 20 Inch DIMJ Tee Fitting w/ DIMJ Restraints	1	EA	\$ 6,107.96	\$ 6,107.96	\$ 3,520.00	\$ 3,520.00	\$ 5,164.00	\$ 5,164.00
039	Furnish and Install 8 x 8 x 6 Inch DIMJ Reducing Tee Fitting w/ DIMJ Restraints	5	EA	\$ 928.12	\$ 4,640.60	\$ 650.00	\$ 3,250.00	\$ 1,312.00	\$ 6,560.00
040	Furnish and Install 12 x 12 x 6 Inch DIMJ Reducing Tee Fitting w/ DIMJ Restraints	4	EA	\$ 1,696.54	\$ 6,786.16	\$ 1,100.00	\$ 4,400.00	\$ 1,587.00	\$ 6,348.00
041	Furnish and Install 20 x 20 x 6 Inch DIMJ Reducing Tee Fitting w/ DIMJ Restraints	1	EA	\$ 4,227.87	\$ 4,227.87	\$ 3,150.00	\$ 3,150.00	\$ 4,263.00	\$ 4,263.00
042	Furnish and Install 20 x 20 x 8 Inch DIMJ Reducing Tee Fitting w/ DIMJ Restraints	5	EA	\$ 4,291.13	\$ 21,455.65	\$ 3,200.00	\$ 16,000.00	\$ 4,149.00	\$ 20,745.00
043	Furnish and Install 20 x 20 x 12 Inch DIMJ Reducing Tee Fitting w/ DIMJ Restraints	2	EA	\$ 5,130.06	\$ 10,260.12	\$ 3,690.00	\$ 7,380.00	\$ 4,486.00	\$ 8,972.00

044	Furnish and Install 20 x 20 x 14 Inch DIMJ Reducing Tee Fitting w/ DIMJ Restraints	1	EA	\$ 5,681.75	\$ 5,681.75	\$ 4,230.00	\$ 4,230.00	\$ 5,956.00	\$ 5,956.00
045	Furnish and Install 24 x 24 x 6 Inch DIMJ Reducing Tee Fitting w/ DIMJ Restraints	1	EA	\$ 4,920.59	\$ 4,920.59	\$ 3,630.00	\$ 3,630.00	\$ 4,935.00	\$ 4,935.00
046	Furnish and Install 24 x 20 Inch DIMJ Reducer Fitting w/ DIMJ Restraints	9	EA	\$ 4,589.78	\$ 41,308.02	\$ 3,450.00	\$ 31,050.00	\$ 4,866.00	\$ 43,794.00
047	Furnish and Install 20 x 16 Inch DIMJ Reducer Fitting w/ DIMJ Restraints	2	EA	\$ 2,881.84	\$ 5,763.68	\$ 2,200.00	\$ 4,400.00	\$ 3,739.00	\$ 7,478.00
048	Furnish and Install 16 x 6 Inch DIMJ Reducer Fitting w/ DIMJ Restraints	1	EA	\$ 1,641.58	\$ 1,641.58	\$ 1,260.00	\$ 1,260.00	\$ 2,246.00	\$ 2,246.00
049	Furnish and Install 14 x 12 Inch DIMJ Reducer Fitting w/ DIMJ Restraints	1	EA	\$ 1,398.92	\$ 1,398.92	\$ 1,100.00	\$ 1,100.00	\$ 2,118.00	\$ 2,118.00
050	Furnish and Install 12-inch 90-Degree DIMJ Elbow Fitting w/ DIMJ Restraints	2	EA	\$ 1,237.15	\$ 2,474.30	\$ 1,000.00	\$ 2,000.00	\$ 1,603.00	\$ 3,206.00
051	Furnish and Install 14-inch 90-Degree DIMJ Elbow Fitting w/ DIMJ Restraints	2	EA	\$ 2,174.60	\$ 4,349.20	\$ 1,580.00	\$ 3,160.00	\$ 2,179.00	\$ 4,358.00
052	Furnish and Install 24-inch 90-Degree DIMJ Elbow Fitting w/ DIMJ Restraints	3	EA	\$ 6,321.58	\$ 18,964.74	\$ 4,280.00	\$ 12,840.00	\$ 5,628.00	\$ 16,884.00
053	Furnish and Install 20-inch 45-Degree DIMJ Elbow Fitting w/ DIMJ Restraints	10	EA	\$ 3,897.07	\$ 38,970.70	\$ 2,750.00	\$ 27,500.00	\$ 4,347.00	\$ 43,470.00
054	Furnish and Install 20-inch 22.5-Degree DIMJ Elbow Fitting w/ DIMJ Restraints	4	EA	\$ 3,944.77	\$ 15,779.08	\$ 2,760.00	\$ 11,040.00	\$ 4,386.00	\$ 17,544.00
055	Furnish and Install 24-inch 22.5-Degree DIMJ Elbow Fitting w/ DIMJ Restraints	3	EA	\$ 4,749.48	\$ 14,248.44	\$ 3,500.00	\$ 10,500.00	\$ 5,217.00	\$ 15,651.00
056	Furnish and Install 12-inch 11.5-Degree DIMJ Elbow Fitting w/ DIMJ Restraints	1	EA	\$ 1,101.30	\$ 1,101.30	\$ 850.00	\$ 850.00	\$ 1,329.00	\$ 1,329.00
057	Furnish and Install 14-inch 11.5-Degree DIMJ Elbow Fitting w/ DIMJ Restraints	1	EA	\$ 2,018.01	\$ 2,018.01	\$ 1,460.00	\$ 1,460.00	\$ 1,905.00	\$ 1,905.00
058	Furnish and Install 24-inch 11.5-Degree DIMJ Elbow Fitting w/ DIMJ Restraints	6	EA	\$ 4,654.08	\$ 27,924.48	\$ 3,300.00	\$ 19,800.00	\$ 4,327.00	\$ 25,962.00
059	Furnish and Install 8-inch DIMJ Plug Fitting with End of Utility Marker Post and DIMJ Restraints	5	EA	\$ 481.17	\$ 2,405.85	\$ 400.00	\$ 2,000.00	\$ 300.00	\$ 1,500.00

060	Furnish and Install 12-inch DIMJ Plug Fitting with End of Utility Marker Post and DIMJ Restraints	2	EA	\$ 721.76	\$ 1,443.52	\$ 500.00	\$ 1,000.00	\$ 471.00	\$ 942.00
061	Furnish and Install 20-inch DIMJ Plug Fitting with End of Utility Marker Post and DIMJ Restraints	1	EA	\$ 1,676.84	\$ 1,676.84	\$ 850.00	\$ 850.00	\$ 1,454.00	\$ 1,454.00
062	Furnish and Install 14-inch HDPE (IPS) x MJ Adapter with Accessory Kit w/ DIMJ Restraints	2	EA	\$ 1,030.79	\$ 2,061.58	\$ 750.00	\$ 1,500.00	\$ 2,118.00	\$ 4,236.00
063	Furnish and Install 20-inch HDPE (IPS) x MJ Adapter with Accessory Kit w/ DIMJ Restraints	2	EA	\$ 1,602.18	\$ 3,204.36	\$ 1,430.00	\$ 2,860.00	\$ 3,312.00	\$ 6,624.00
064	Furnish and Install 24-inch HDPE (DIPS) x MJ Adapter with Accessory Kit w/ DIMJ Restraints	12	EA	\$ 4,363.72	\$ 52,364.64	\$ 4,000.00	\$ 48,000.00	\$ 2,990.00	\$ 35,880.00
065	Furnish and Install 6-inch (DR-18) PVC Bell Restraint Harness Per Detail G Sheet CZ-02	1	EA	\$ 280.00	\$ 280.00	\$ 120.00	\$ 120.00	\$ 256.00	\$ 256.00
066	Furnish and Install 8-inch (DR-18) PVC Bell Restraint Harness Per Detail G Sheet CZ-02	4	EA	\$ 329.77	\$ 1,319.08	\$ 200.00	\$ 800.00	\$ 320.00	\$ 1,280.00
067	Furnish and Install 12-inch (DR-18) Series PVC Bell Joint Restraint Harness Per Detail G Sheet CZ-02	12	EA	\$ 439.69	\$ 5,276.28	\$ 300.00	\$ 3,600.00	\$ 538.00	\$ 6,456.00
068	Furnish and Install 20-inch (DR-18) PVC Bell Joint Restraint Harness Per Detail G Sheet CZ-02	30	EA	\$ 1,544.10	\$ 46,323.00	\$ 1,200.00	\$ 36,000.00	\$ 1,324.00	\$ 39,720.00
069	Furnish and Install 24-inch (DR-18) PVC Bell Joint Restraint Harness Per Detail G Sheet CZ-02	2	EA	\$ 1,980.68	\$ 3,961.36	\$ 1,800.00	\$ 3,600.00	\$ 1,612.00	\$ 3,224.00
070	Furnish and Install 6-inch Bolt-Thru DIMJ Fitting to DIMJ Fitting Restraint (Foster Adapter)	14	EA	\$ 266.52	\$ 3,731.28	\$ 220.00	\$ 3,080.00	\$ 394.00	\$ 5,516.00
071	Furnish and Install 8-inch Bolt-Thru DIMJ Fitting to DIMJ Fitting Restraint (Foster Adapter)	10	EA	\$ 325.62	\$ 3,256.20	\$ 320.00	\$ 3,200.00	\$ 446.00	\$ 4,460.00
072	Furnish and Install 12-inch Bolt-Thru DIMJ Fitting to DIMJ Fitting Restraint (Foster Adapter)	6	EA	\$ 551.69	\$ 3,310.14	\$ 480.00	\$ 2,880.00	\$ 574.00	\$ 3,444.00
073	Furnish and Install 14-inch Bolt-Thru DIMJ Fitting to DIMJ Fitting Restraint (Foster Adapter)	2	EA	\$ 878.35	\$ 1,756.70	\$ 720.00	\$ 1,440.00	\$ 727.00	\$ 1,454.00
074	Furnish and Install 16-inch Bolt-Thru DIMJ Fitting to DIMJ Fitting Restraint (Foster Adapter)	2	EA	\$ 995.53	\$ 1,991.06	\$ 860.00	\$ 1,720.00	\$ 951.00	\$ 1,902.00
075	Furnish and Install 20-inch Bolt-Thru DIMJ Fitting to DIMJ Fitting Restraint (Foster Adapter)	15	EA	\$ 1,387.52	\$ 20,812.80	\$ 1,200.00	\$ 18,000.00	\$ 1,201.00	\$ 18,015.00

076	Furnish and install 24-inch Bolt-Thru DIMU Fitting to DIMU Fitting Restrainer (Foster Adapter)	10	EA	\$ 1,871.80	\$ 18,718.00	\$ 1,500.00	\$ 15,000.00	\$ 1,470.00	\$ 14,700.00
077	Furnish and install 1-inch Water Service Connections (inclusive of service saddle, screw in gate valve, gate valve box, and brass adapters and nipples) to 8-inch C900 PVC (DR-18) Pipe (Winkwiler Road) Per Detail C Sheet CZ-03	2	EA	\$ 3,655.44	\$ 7,310.88	\$ 1,225.00	\$ 2,450.00	\$ 1,070.00	\$ 2,140.00
078	Furnish and install 2-inch Water Service Connection (inclusive of service saddle, screw in gate valve, gate valve box, and brass adapters and nipples) to 8-inch C900 PVC (DR-18) Pipe (Winkwiler Road) Per Detail B Sheet CZ-03	1	EA	\$ 6,325.73	\$ 6,325.73	\$ 3,950.00	\$ 3,950.00	\$ 4,014.00	\$ 4,014.00
079	Furnish and install 1-inch Water Service Meter Assemblies (inclusive of corporation stops, all open cut 1" SDR-9 HDPE Water Line (CTS), non-traffic area meter box with cast iron reader lid, linesetter with check valve, etc. with meter to be furnished and installed by City)	2	EA	\$ 961.31	\$ 1,922.62	\$ 1,000.00	\$ 2,000.00	\$ 3,431.00	\$ 6,862.00
080	Furnish and install 2-inch Water Service Meter Assembly (inclusive of corporation stops, all open cut 2" SDR-9 HDPE Water Line (CTS), non-traffic area meter box with cast iron reader lid, linesetter with check valve, etc. with meter to be furnished and installed by City)	1	EA	\$ 3,985.21	\$ 3,985.21	\$ 3,200.00	\$ 3,200.00	\$ 5,991.00	\$ 5,991.00
081	Furnish and install 2-inch HDPE Water Service Line (CTS) by Horizontal Directional Drilling.	150	LF	\$ 18.67	\$ 2,800.50	\$ 18.00	\$ 2,700.00	\$ 46.00	\$ 6,900.00
082	Furnish and Install Stream Crossing Waterline Test Point Assemblies for 24-inch Water Line Per Detail E Sheet CZ-03	2	EA	\$ 3,561.08	\$ 7,122.16	\$ 1,200.00	\$ 2,400.00	\$ 2,612.00	\$ 5,224.00
083	Water Line Route FRP Location Markers Per Details G and H of Sheet CZ-03	10	EA	\$ 103.71	\$ 1,037.10	\$ 120.00	\$ 1,200.00	\$ 160.00	\$ 1,600.00
084	Fire Hydrant Assembly with 6-inch Aux. Gate Valves, 6-inch Piping Spools, and Restrainers	10	EA	\$ 5,608.12	\$ 56,081.20	\$ 3,500.00	\$ 35,000.00	\$ 9,313.00	\$ 93,130.00
<b>TOTAL BASE BID:</b>				\$ 2,979,207.07	\$ 3,238,030.00				\$ 3,488,879.00

