

Bid Tabulation
 City of Carlsbad, New Mexico
 Double Eagle Phase 3 Water System Improvements - September 2018
 Bid Opening: November 14, 2018 at 11:00 a.m.

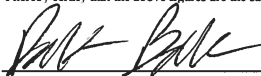
Bid Item	Description	Unit	Est. Qty	Engineer's Estimate		Smithco Construction, Inc.		TLC Plumbing & Utility		RMCI, Inc.		AUI, Inc.	
				Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price
BASE BID													
1	General Description: 24-inch waterline in trench shall be constructed using any combination of the pipe materials listed below in Bid Items 1.1 and 1.2. Contractor to fill in applicable quantity for each combination included in Contractor's Bid.	LF	20127	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank
1.1	24-inch Waterline (PVC Pipe, C900 with external restraint devices where needed) including: pipe, all fittings, installation in trench, wrapping of metallic fitting components for corrosion protection, and incidental work. Exclusive of carrier pipe for Jack and Bore work.	LF	20127	\$76.00	\$1,529,652.00	\$70.00	\$1,408,890.00	\$80.00	\$1,610,160.00	\$100.00	\$2,012,700.00	\$71.00	\$1,429,017.00
1.2	24-inch Waterline (Ductile Iron Pipe with external restraint devices where needed) including: pipe, all fittings, installation in trench, wrapping of metallic fitting components for corrosion protection, and incidental work. Exclusive of carrier pipe for Jack and Bore work.	LF	0	not bid	not bid	not bid	not bid	not bid	not bid	not bid	not bid	not bid	not bid
	Total Quantity for Bid Items 1.1 and 1.2 of Waterline in Trench	LF	20127	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank
2	General Description: 12-inch waterline in trench shall be constructed using any combination of the pipe materials listed below in Bid Items 2.1 and 2.2. Contractor to fill in applicable quantity for each combination included in Contractor's Bid.	LF	570	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank
2.1	12-inch Waterline (PVC Pipe, C900 with external restraint devices where needed) including: pipe, all fittings, installation in trench, wrapping of metallic fitting components for corrosion protection, and incidental work. Exclusive of carrier pipe for Jack and Bore work.	LF	570	\$45.10	\$25,707.00	\$40.00	\$22,800.00	\$44.00	\$25,080.00	\$50.00	\$28,500.00	\$37.00	\$21,090.00
2.2	12-inch Waterline (Ductile Iron Pipe with external restraint devices where needed) including: pipe, all fittings, installation in trench, wrapping of metallic fitting components for corrosion protection, and incidental work. Exclusive of carrier pipe for Jack and Bore work.	LF	0	not bid	not bid	not bid	not bid	not bid	not bid	not bid	not bid	not bid	not bid
	Total Quantity for Bid Items 2.1 and 2.2 of Waterline in Trench	LF	570	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank
3	Clearing and grubbing for all trenching limits of construction, including: removal of vegetation, debris, rough grading, and disposal of all materials and debris, complete in place.	LF	18385	\$1.90	\$34,931.50	\$2.30	\$42,285.50	\$3.00	\$55,155.00	\$6.00	\$110,310.00	\$11.00	\$202,235.00
4	Trenching for 24-inch waterline for limits shown on Drawings. Includes trenching, backfill, compaction, shoring, all associated appurtenances, and incidental work, complete in place.	LF	20127	\$17.00	\$342,159.00	\$27.00	\$543,429.00	\$40.00	\$805,080.00	\$60.00	\$1,207,620.00	\$53.00	\$1,066,731.00
5	Trenching for 12-inch waterline for limits shown on Drawings. Includes trenching, backfill, compaction, shoring, all associated appurtenances, and incidental work, complete in place.	LF	570	\$13.00	\$7,410.00	\$20.00	\$11,400.00	\$21.00	\$11,970.00	\$80.00	\$45,600.00	\$52.00	\$29,540.00
6	Rock Excavation for 24-inch waterline. Includes removal and disposal of unsuitable backfill material, supply and hauling of imported backfill material, placement and compaction, complete in place.	LF	8120	\$36.00	\$292,320.00	\$10.00	\$81,200.00	\$50.00	\$406,000.00	\$40.00	\$324,800.00	\$75.00	\$609,000.00
7	Rock Excavation for 12-inch waterlines. Includes removal and disposal of unsuitable backfill material, supply and hauling of imported backfill material, placement and compaction, complete in place.	LF	570	\$32.00	\$18,240.00	\$10.00	\$5,700.00	\$50.00	\$28,500.00	\$40.00	\$22,800.00	\$71.00	\$40,470.00
8	Pipe Detection Systems for 24-inch and 12-inch waterlines, including identification tape and tracer wire, and monitoring boxes; install continuously in trench over all non metallic pipe, complete in place.	LF	20697	\$0.50	\$10,348.50	\$1.00	\$20,697.00	\$1.00	\$20,697.00	\$1.00	\$20,697.00	\$1.10	\$22,766.70
9	Pressure testing, flushing, and disinfection for 24-inch and 12-inch, 6-inch, and 4-inch waterlines. Includes hauling and pumping of water as needed to complete the work.	LF	22210	\$2.00	\$44,420.00	\$2.00	\$44,420.00	\$1.00	\$22,210.00	\$2.00	\$44,420.00	\$5.00	\$111,050.00
10	Revegetative Seeding of all areas along the 12" and 24" waterlines, chlorination building, and booster pump station sites scheduled in Section 32 92 13 - Revegetative Seeding. Includes all work, all appurtenances, and incidental work, complete in place.	LS	1	\$31,300.00	\$31,300.00	\$40,000.00	\$40,000.00	\$21,000.00	\$21,000.00	\$40,000.00	\$40,000.00	\$30,545.00	\$30,545.00
11	4-inch Combination Air and Vacuum Valve Stations as shown on Drawings. Includes earthwork, structure, piping, fittings, valves, and appurtenances, complete in place.	EA	3	\$16,400.00	\$49,200.00	\$20,000.00	\$60,000.00	\$21,000.00	\$63,000.00	\$24,000.00	\$72,000.00	\$25,705.00	\$77,115.00
12	6-inch Combination Air and Vacuum Valve Stations as shown on Drawings. Includes earthwork, structure, piping, fittings, valves, and appurtenances, complete in place.	EA	8	\$18,300.00	\$146,400.00	\$22,000.00	\$176,000.00	\$24,000.00	\$192,000.00	\$26,000.00	\$208,000.00	\$28,117.00	\$224,936.00
13	24-inch Isolation Valves, including fittings, external restraint devices and valve box, complete in place.	EA	10	\$11,100.00	\$111,000.00	\$8,500.00	\$85,000.00	\$6,800.00	\$68,000.00	\$8,500.00	\$85,000.00	\$7,266.00	\$72,660.00
14	12-inch Isolation Valves, including fittings, external restraint devices and valve box, complete in place.	EA	5	\$4,000.00	\$20,000.00	\$4,500.00	\$22,500.00	\$2,850.00	\$14,250.00	\$4,000.00	\$20,000.00	\$3,207.00	\$16,035.00
15	Flushing Valve Stations, including valve, piping, fittings, concrete pad, bollards, and appurtenances, complete in place.	EA	6	\$12,600.00	\$75,600.00	\$8,500.00	\$51,000.00	\$9,000.00	\$54,000.00	\$12,000.00	\$72,000.00	\$12,329.00	\$73,974.00
16	Fire Hydrant Assembly, including hydrant, gate valve and valve box, piping, fittings, external restraint devices, all appurtenances, and all incidental work, complete in place.	EA	2	\$6,200.00	\$12,400.00	\$7,500.00	\$15,000.00	\$6,100.00	\$12,200.00	\$9,000.00	\$18,000.00	\$7,878.00	\$15,756.00
17	12-inch Waterline Connection Modifications for work shown on Sheet W01-306. Includes excavation, backfill, connection to existing pipes, fittings, installation, all appurtenances, and incidental work, complete in place.	LS	1	\$11,500.00	\$11,500.00	\$25,000.00	\$25,000.00	\$5,600.00	\$5,600.00	\$18,000.00	\$18,000.00	\$14,179.00	\$14,179.00
18	New Mexico 200 State Road. Jack and Bore Crossing for 24-inch Waterline (36-inch casing) as shown on Sheet W01 401. Includes materials, steel casing (125 feet), ductile iron carrier pipe (135 feet), pipe joint restraints, spacers, bore pits, all appurtenances, and all incidental work, complete in place.	LS	1	\$115,000.00	\$115,000.00	\$80,000.00	\$80,000.00	\$87,000.00	\$87,000.00	\$100,000.00	\$100,000.00	\$91,816.00	\$91,816.00
19	New Mexico 200 State Road. Trench Casing Crossing for 24-inch Waterline (36-inch casing) as shown on Sheet W01 401. Includes materials, steel casing (108 feet), ductile iron carrier pipe (120 feet), pipe joint restraints, spacers, bore pits, all appurtenances, and all incidental work, complete in place.	LS	1	\$57,000.00	\$57,000.00	\$40,000.00	\$40,000.00	\$40,700.00	\$40,700.00	\$45,000.00	\$45,000.00	\$49,283.00	\$49,283.00
20	BNSF Railroad Tracks. Jack and Bore Crossing for 24-inch Waterline (36 inch casing) as shown on Sheet W01 401. Includes all materials, steel casing (118 feet), ductile iron carrier pipe (138 feet), pipe joint restraints, spacers, bore pits, all appurtenances, and incidental work, complete in place.	LS	1	\$159,000.00	\$159,000.00	\$75,000.00	\$75,000.00	\$110,000.00	\$110,000.00	\$160,000.00	\$160,000.00	\$129,477.00	\$129,477.00
21	Jack and Bore Crossings for 12-inch Waterline (22-inch casing), Under Existing Utility, as shown on Drawings (Sheet W01-404). Includes materials, steel casing (115 feet), ductile iron carrier pipe (132 feet), pipe joint restraints, spacers, bore pits, all appurtenances, and all incidental work, complete in place.	LF	115	\$827.00	\$95,105.00	\$575.00	\$66,125.00	\$530.00	\$60,950.00	\$750.00	\$86,250.00	\$617.00	\$70,955.00
22	Jack and Bore Crossings for 24-inch Waterline (36-inch casing), Under Existing Utility, as shown on Drawings (Sheets W01-402, W01-403 and W01 404). Includes materials, steel casing (349 feet), ductile iron carrier pipe (575 feet), pipe joint restraints, spacers, bore pits, all appurtenances, and all incidental work, complete in place.	LF	349	\$777.00	\$271,173.00	\$1,200.00	\$418,800.00	\$980.00	\$342,020.00	\$2,200.00	\$767,800.00	\$924.00	\$322,476.00
Other Waterline Related Work													
23	Gravel Road Surfaces. Includes removal, handling, hauling, and disposal of existing material; construct gravel road, all appurtenances, and incidental work, complete in place.	SY	3900	\$30.00	\$117,000.00	\$10.00	\$39,000.00	\$18.00	\$70,200.00	\$32.00	\$124,800.00	\$19.00	\$74,100.00
24	Paved Road Surfaces. Includes removal, handling, hauling, and disposal of existing material; construct paved road, all appurtenances, and incidental work, complete in place.	SY	1500	\$80.00	\$120,000.00	\$30.00	\$45,000.00	\$70.00	\$105,000.00	\$70.00	\$105,000.00	\$72.00	\$108,000.00
25	Gates on BLM Fences, and Private Land Fences. Includes modifications and connections to existing fence, gates, posts and fences, all appurtenances, and incidental work, complete in place.	EA	4	\$2,100.00	\$8,400.00	\$2,500.00	\$10,000.00	\$3,000.00	\$12,000.00	\$4,000.00	\$16,000.00	\$3,292.00	\$13,168.00
26	Remove and Replace Existing Fences. Include installation of "H" Brackets, removal of existing fence, installation of new fence, all incidental work, and all associated appurtenances to complete the work in place.	EA	5	\$4,900.00	\$24,500.00	\$2,500.00	\$12,500.00	\$900.00	\$4,500.00	\$2,000.00	\$10,000.00	\$1,003.00	\$5,015.00
Reservoir Storage Tank and Tank Site Development													
27	Tank Site Development. Includes clearing and grubbing, earthwork, grading, base course road surfaces, fencing, temporary fencing, all appurtenances, and incidental work, complete in place.	LS	1	\$426,000.00	\$426,000.00	\$475,000.00	\$475,000.00	\$1,200,000.00	\$1,200,000.00	\$812,000.00	\$812,000.00	\$809,789.00	\$809,789.00
28	Work by Prestressed Tank Installer. Construct 5-million gallon prestressed concrete reservoir. Includes tank foundation, pipe encasement, piping within and beneath tank, floor slab, walls, roof, pipe penetrations, all tank accessories shown on Drawings and listed in specifications, tank hydraulic test, all appurtenances, and incidental work, complete in place.	LS	1	\$3,200,000.00	\$3,200,000.00	\$3,500,000.00	\$3,500,000.00	\$3,350,000.00	\$3,350,000.00	\$3,200,000.00	\$3,200,000.00	\$4,000,484.00	\$4,000,484.00
29	Related Tank Work. Foundation subgrade preparation, yard piping connections, mixing system, tank disinfection, all appurtenances, and incidental work, complete in place.	LS	1	\$46,000.00	\$46,000.00	\$125,000.00	\$125,000.00	\$200,000.00	\$200,000.00	\$50,000.00	\$50,000.00	\$231,966.00	\$231,966.00
30	Yard Piping, Metering Vaults, Valve Vaults, and Chlorine Residual Monitoring Station. For Yard Piping include all trenching, backfill and compaction, buried piping, fittings, tank outlet structure, valves, all incidental work, and all associated appurtenances to complete the work in place. For Vaults include the four vault structures as shown on Drawings. Includes all excavation, subgrade preparation, foundation requirements select fill, and ordinary fill, structural work, piping system, flow meters, valves, metal work, coating systems, all incidental work, and all associated appurtenances to complete the work in place.	LS	1	\$771,000.00	\$771,000.00	\$330,000.00	\$330,000.00	\$460,000.00	\$460,000.00	\$800,000.00	\$800,000.00	\$632,260.00	\$632,260.00
31	Revegetative Seeding of all areas in the tank site scheduled in Section 32 92 13 - Revegetative Seeding. Includes all work, all appurtenances, and incidental work, complete in place.	LS	1	\$9,100.00	\$9,100.00	\$15,000.00	\$15,000.00	\$1,880.00	\$1,880.00	\$5,000.00	\$5,000.00	\$3,551.00	\$3,551.00

Bid Tabulation
 City of Carlsbad, New Mexico
 Double Eagle Phase 3 Water System Improvements - September 2018
 Bid Opening: November 14, 2018 at 11:00 a.m.

Bid Item	Description	Unit	Est. Qty	Engineer's Estimate		Smithco Construction, Inc.		TLC Plumbing & Utility		RMCI, Inc.		AUI, Inc.	
				Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price
BASE BID													
Chlorination Building													
32	Construct Chlorination Building as shown on Drawings. (a) Includes building with concrete masonry unit walls and roof shown on Drawings. Including foundation requirements, subgrade preparation, structural fill, and ordinary fill, chlorine container unloading/loading structure, metal work, coating systems, all incidental work, and all associated appurtenances to complete the work in place. (b) Provide and Install: chlorine gas feed and gas safety system, water booster pump, process piping, chlorine container conveyance system, all incidental work, and all associated appurtenances to complete the work in place.	LS	1	\$657,000.00	\$657,000.00	\$950,000.00	\$950,000.00	\$1,500,000.00	\$1,500,000.00	\$900,000.00	\$900,000.00	\$1,046,418.00	\$1,046,418.00
Electrical and Mechanical Work													
33	Electrical Work at Chlorination Building, Water Booster Pump Station, and All Electrical Site Work. Include electrical equipment and systems, lighting, interior and exterior electrical, instrumentation/controls, all incidental work, and all associated appurtenances to complete the work in place.	LS	1	\$136,000.00	\$136,000.00	\$700,000.00	\$700,000.00	\$846,765.00	\$846,765.00	\$670,000.00	\$670,000.00	\$234,430.00	\$234,430.00
34	Mechanical and Plumbing Work. Include all HVAC equipment and systems, plumbing, all incidental work, and all associated appurtenances to complete the work in place.	LS	1	\$85,000.00	\$85,000.00	\$150,000.00	\$150,000.00	\$80,000.00	\$80,000.00	\$120,000.00	\$120,000.00	\$106,110.00	\$106,110.00
Water Booster Pump Station at 1 Million Gallon Tank													
35	Construct Water Booster Pump Station as shown on Drawings. Includes all earthwork, import suitable backfill material, foundation, booster station skid and structure, piping, fittings, valves, pumps, portable gantry crane, grading, all site work, all associated appurtenances, and all incidental work.	LS	1	\$641,000.00	\$641,000.00	\$500,000.00	\$500,000.00	\$290,000.00	\$290,000.00	\$500,000.00	\$500,000.00	\$496,959.00	\$496,959.00
36	Yard Piping for Booster Pump Station shown on Sheets W01-302 and W01-303. Include connections to existing 12-inch waterline and existing 10-inch tank inlet piping, pipe demolition work, excavation, backfill, pipe, fittings, valves, installation, connection to existing piping, all appurtenances, and incidental work.	LS	1	\$33,700.00	\$33,700.00	\$42,000.00	\$42,000.00	\$48,500.00	\$48,500.00	\$20,000.00	\$20,000.00	\$85,455.00	\$85,455.00
Other Project Construction Requirements													
37	Mobilization, Insurance, and Bonds	LOT	1	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
38	Demobilization and Submittal of All Closeout Documents	LOT	1	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
39	Prepare and execute Storm Water Pollution Prevention Plan (SWPPP) Compliance per requirements in Section 01 74 17, including all materials and labor, complete in place, for duration of construction period for all areas except 16-inch waterline.	LS	1	\$65,000.00	\$65,000.00	\$5,000.00	\$5,000.00	\$28,000.00	\$28,000.00	\$50,000.00	\$50,000.00	\$92,367.00	\$92,367.00
40	Construction Staking Services by New Mexico Registered Surveyor.	LS	1	\$38,000.00	\$38,000.00	\$65,000.00	\$65,000.00	\$45,300.00	\$45,300.00	\$50,000.00	\$50,000.00	\$27,622.00	\$27,622.00
41	Contractor Coordination for existing buried utility crossings.	LS	1	\$27,000.00	\$27,000.00	\$35,000.00	\$35,000.00	\$8,700.00	\$8,700.00	\$10,000.00	\$10,000.00	\$24,551.00	\$24,551.00
42	Traffic Control.	LS	1	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$18,000.00	\$18,000.00	\$25,000.00	\$25,000.00	\$89,903.00	\$89,903.00
43	Programming Integrator Allowance.	ALLOW	1	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00	\$70,000.00
44	Electrical Service Allowance.	ALLOW	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
45	Relocation of Underground Utilities Allowance.	ALLOW	1	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
46	Contingency Allowance During Construction.	ALLOW	1	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00
47	Conditional (during water rationing) Water Used for Construction.	ALLOW	1	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
48	Structural Fill and Ordinary Fill additional costs based on quantities beyond those indicated in the Drawings required by unanticipated soil conditions and measured by Professional Surveyor under the requirements of Section 01 71 23 17 and subject to acceptance by the Engineer, and invoiced unit prices.	ALLOW	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
Additive Alternate "A" Bid Items for 16" Waterline (Station 106+100 to Station 106+54)													
49	General Description: 16-inch waterline in trench shall be constructed using any combination of the pipe materials listed below in Bid Items 49.1 and 49.2. Contractor to fill in applicable quantity for each combination included in Contractor's Bid.	LF	9534	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank
49.1	16-inch Waterline (PVC Pipe, C900 with external restraint devices where needed) including: pipe, all fittings, installation in trench, wrapping of metallic fitting components for corrosion protection, and incidental work. Exclusive of carrier pipe for Jack and Bore work.	LF	9534	\$32.60	\$310,808.40	\$30.00	\$286,020.00	\$69.00	\$657,846.00	\$53.00	\$505,302.00	\$31.00	\$295,554.00
49.2	16-inch Waterline (Ductile Iron Pipe with external restraint devices where needed) including: pipe, all fittings, installation in trench, wrapping of metallic fitting components for corrosion protection, and incidental work. Exclusive of carrier pipe for Jack and Bore work.	LF	0	not bid	not bid	not bid	not bid	not bid	not bid	not bid	not bid	not bid	not bid
	Total Quantity for Bid Items 49.1 and 49.2 of Waterline in Trench	LF	9534	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank	This Cell Left Blank
50	Clearing and grubbing for all trenching limits of construction, including: removal of vegetation, debris, rough grading, and disposal of all materials and debris, complete in place.	LF	9654	\$1.90	\$18,342.60	\$2.30	\$22,204.20	\$8.50	\$82,059.00	\$6.00	\$57,924.00	\$7.00	\$67,578.00
51	Trenching for 16-inch waterline for limits shown on Drawings. Includes trenching, backfill, compaction, shoring, all associated appurtenances, and incidental work, complete in place.	LF	9534	\$15.50	\$147,777.00	\$23.00	\$219,282.00	\$29.20	\$278,392.80	\$44.00	\$419,496.00	\$47.00	\$448,098.00
52	Rock Excavation for 16 inch waterlines. Includes removal and disposal of unsuitable backfill material, supply and hauling of imported backfill material, placement and compaction, complete in place.	LF	230	\$32.00	\$7,360.00	\$30.00	\$6,900.00	\$55.00	\$12,650.00	\$40.00	\$9,200.00	\$72.00	\$16,560.00
53	Pipe Detection Systems, including identification tape and tracer wire, and monitoring boxes; install continuously in trench over all non metallic pipe, complete in place.	LF	9534	\$0.50	\$4,767.00	\$1.00	\$9,534.00	\$1.00	\$9,534.00	\$1.00	\$9,534.00	\$1.00	\$9,534.00
54	Pressure testing, flushing, and disinfection of all waterlines. Includes hauling and pumping of water as needed to complete the work.	LF	9534	\$1.50	\$14,301.00	\$1.75	\$16,684.50	\$1.80	\$17,161.20	\$2.00	\$19,068.00	\$3.00	\$28,602.00
55	Revegetative Seeding of all areas along the 16-inch waterline scheduled in Section 32 92 13 - Revegetative Seeding. Includes all work, all appurtenances, and incidental work, complete in place.	LS	1	\$16,400.00	\$16,400.00	\$15,000.00	\$15,000.00	\$10,250.00	\$10,250.00	\$15,000.00	\$15,000.00	\$14,520.00	\$14,520.00
56	2-inch and 3-inch Combination Air and Vacuum Valve Stations as shown on Drawings. Includes earthwork, structure, piping, fittings, valves, and appurtenances, complete in place.	EA	3	\$16,000.00	\$48,000.00	\$20,000.00	\$60,000.00	\$15,620.00	\$46,860.00	\$20,000.00	\$60,000.00	\$23,454.00	\$70,362.00
57	4-inch Combination Air and Vacuum Valve Stations as shown on Drawings. Includes earthwork, structure, piping, fittings, valves, and appurtenances, complete in place.	EA	2	\$16,400.00	\$32,800.00	\$20,000.00	\$40,000.00	\$18,720.00	\$37,440.00	\$23,000.00	\$46,000.00	\$22,572.00	\$45,144.00
58	6-inch Combination Air and Vacuum Valve Stations as shown on Drawings. Includes earthwork, structure, piping, fittings, valves, and appurtenances, complete in place.	EA	1	\$18,300.00	\$18,300.00	\$22,000.00	\$22,000.00	\$22,200.00	\$22,200.00	\$26,000.00	\$26,000.00	\$25,728.00	\$25,728.00
59	16-inch Isolation Valves, including fittings, external restraint devices and valve box, complete in place.	EA	4	\$6,000.00	\$24,000.00	\$4,500.00	\$18,000.00	\$4,220.00	\$16,880.00	\$5,000.00	\$20,000.00	\$3,707.00	\$14,828.00
60	Flushing Valve Stations, including valve, piping, fittings, concrete pad, bollards, and appurtenances, complete in place.	EA	3	\$12,600.00	\$37,800.00	\$8,000.00	\$24,000.00	\$10,000.00	\$30,000.00	\$12,000.00	\$36,000.00	\$10,562.00	\$31,686.00
Jack and Bore / Auger Bore Crossings and Trench Casing Crossings													
61	Jack and Bore Crossings for 16-inch Waterline (26-inch casing), Under Existing Utility, as shown on Drawings (Sheet W01-405). Includes materials, steel casing (40 feet), ductile iron carrier pipe (80 feet), pipe joint restraints, spacers, bore pits, all appurtenances, and all incidental work, complete in place.	LF	40	\$926.00	\$37,040.00	\$1,500.00	\$60,000.00	\$1,140.00	\$45,600.00	\$2,500.00	\$100,000.00	\$1,088.00	\$43,520.00
62	Trench Casing for 16-inch Waterline (26-inch casing), Over Existing Utility as shown on Drawings (Sheet W01-405). Includes trenching and backfilling, materials, steel casing (20 feet), ductile iron carrier pipe (40 feet), pipe joint restraints, spacers, all appurtenances, and all incidental work, complete in place.	LF	20	\$670.00	\$13,400.00	\$450.00	\$9,000.00	\$410.00	\$8,200.00	\$700.00	\$14,000.00	\$545.00	\$10,900.00
Other Waterline Related Work													
63	16-inch Waterline wet-tap connection to existing 24-inch Waterline at Station 106+54 (Sheet W01-216 and Sheet W01-304). Includes excavation, backfill, connection to existing pipe, fittings, tapping valve, installation, all appurtenances, and incidental work, complete in place.	LS	1	\$30,300.00	\$30,300.00	\$35,000.00	\$35,000.00	\$16,650.00	\$16,650.00	\$29,000.00	\$29,000.00	\$40,750.00	\$40,750.00
64	Prepare and execute Storm Water Pollution Prevention Plan (SWPPP) Compliance per requirements in Section 01 74 17, including all materials and labor, complete in place, for duration of construction period for 16-inch waterline.	LS	1	\$14,000.00	\$14,000.00	\$5,000.00	\$5,000.00	\$6,700.00	\$6,700.00	\$25,000.00	\$25,000.00	\$26,873.00	\$26,873.00
65	Construction Staking Services by New Mexico Registered Surveyor.	LS	1	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$14,600.00	\$14,600.00	\$11,500.00	\$11,500.00	\$4,028.00	\$4,028.00
66	Contractor coordination for existing buried utility crossings.	LS	1	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00	\$4,800.00	\$4,800.00	\$5,000.00	\$5,000.00	\$3,735.00	\$3,735.00
Additive Alternate "B" Bid Items for 16" Waterline													
67	16-inch Waterline Termination. Includes 16-inch butterfly valve assembly and 16-inch PVC pipe extension (20 feet long), excavation, backfill, fittings, installation, all appurtenances, and incidental work, complete in place for work shown on Sheet W01-303.	LS	1	\$7,600.00	\$7,600.00	\$18,000.00	\$18,000.00	\$12,800.00	\$12,800.00	\$11,000.00	\$11,000.00	\$10,024.00	\$10,024.00
Base Bid Amount, Bid Items 1 through 48 (Exclusive of NMGRT)				\$11,054,566.00		\$11,528,746.50		\$13,499,417.00		\$14,152,297.00		\$13,978,354.70	
Additive Alternate "A" Bid Amount, Bid Items 49 through 66 (Exclusive of NMGRT)				\$795,396.00		\$883,624.70		\$1,317,823.00		\$1,408,024.00		\$1,198,000.00	
Additive Alternate "B" Bid Amount, Bid Item 67 (Exclusive of NMGRT)				\$7,600.00		\$18,000.00		\$12,800.00		\$11,000.00		\$10,024.00	
FOR BID EVALUATION (BASE BID plus ADDITIVE ALTERNATE "B"), Exclusive of NMGRT				\$11,062,166.00		\$11,546,746.50		\$13,512,217.00		\$14,163,297.00		\$13,988,378.70	
Preferences:													
Resident Contractor Preference (5%)				n/a		Yes -\$577,337.33		Yes -\$675,618.85		Yes -\$708,164.85		Yes -\$699,418.94	
Resident Veteran Contractor Preference (10%)				n/a		No \$0.00		No \$0.00		No \$0.00		No \$0.00	
FOR BID EVALUATION (BASE BID plus ADDITIVE ALTERNATE "B") with Preferences, Exclusive of NMGRT				\$11,062,166.00		\$10,969,409.18		\$12,836,606.15		\$13,455,132.15		\$13,288,959.77	

*As corrected by Engineer due to Contractor's math error.

I hereby certify that the above figures are the same as those submitted in the Bid Proposals except for corrected items marked with an (**)


 Derek Belka, P.E. 11-28-18
 Date