



**Navajo Gallup Water Supply Project  
BBN9 Reach 10.2.1  
Final Quantity Summary**

ITEM NO.	ITEM DESCRIPTION	UNIT	EST. QTY.	UNIT PRICE	TOTAL PRICE
<b>General and Miscellaneous</b>					
1	Mobilization (75%) / demobilization (25%).	LS	1		
2	Testing allowance, (reimbursable lab fees only, incl. compaction, concrete, materials, water quality. Excludes bacteriological lab test fees).	Allow.	1	\$500,000.00	
3	Traffic control, per county and BIA requirements.	LS	1		
<b>Erosion and Storm Water Controls</b>					
4	Standing Rock Tank #1 Site Wire-caged riprap (item includes rock, wire cage, geotextile, and staking) or cable concrete. Final quantities, dimensions and locations TBD in field, CIP.	CY	5		
5	Uncaged riprap and rock check dams, final quantities, dimensions and locations TBD in field, CIP	CY	117		
6	Re-seeding of waterline ROW and TCE, CIP.	LF	21,711		
7	Re-seeding of sites, CIP	LS	2		
8	SWPPP pursuant to NPDES stormwater program and consistent with USEPA's general construction permit. Includes preparation of document, implementation of all BMPs required by SWPPP, filing of all notices and inspections required by EPA, etc.	LS	1		
<b>Water Mainline</b>					
9	6-inch PVC DR 18 C900 Pipeline, with appurtenances, CIP. Includes fusible or bell and spigot joint as indicated on plans and specifications.	LF	21,711		
10	Flushing (disinfection and bacteriological testing are not included), CIP.	LF	21,711		
11	Hydrostatic testing of main pipeline, CIP	LF	21,711		
12	Rock removal and processed / imported backfill material (excludes placement and compaction of backfill, embedment, or soil cement, which are incidental to pipe bid items), CIP.	VLF	21,711		
<b>Water Valve Assemblies</b>					
13	6-inch Gate valve assembly, CIP	EA	5		
14	6-inch Gate valve assembly, CIP, at Standing Rock Tank #1 site.	EA	5		
15	6-inch Butterfly valve assembly with slow-closing actuator, CIP at Standing Rock Tank #1 site.	EA	1		
16	4-inch Gate valve assembly, CIP, at Standing Rock Tank #1 site.	EA	1		
17	6-inch Gate valve assembly, CIP, at Standing Rock Tanks #2 and #3 site.	EA	2		
18	2-inch flush valve assembly with above-grade discharge, with drain pipe extensions at Standing Rock Tank #1 site, CIP.	EA	3		
19	2-inch flush valve assembly with above-grade discharge, with drain pipe extensions at Standing Rock Tanks #2 and #3 site, CIP.	EA	1		
20	2-inch flush valve assembly with above-grade discharge, CIP.	EA	3		
21	1-inch Combination air valve assembly with enclosure, CIP	EA	21		
22	Spare valves per technical specification 33 12 16, CIP.	LS	1		
<b>Cathodic Protection</b>					
23	Cathodic protection of 12-inch casing, CIP.	EA	8		
<b>Road and Gasline Crossings</b>					
24	12-inch diameter 0.25-inch wall steel cased road crossings, incl. steel casing and end seals, CIP. Excludes carrier pipe.	LF	120		

Monica

Monica

Ammerson

Stanley

Aaron

Ammerson

Aaron



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25	Gas/petroleum line crossing location and exposure of gas lines per gas company requirements, CIP.	EA	12			Aaron
26	Gas/petroleum line crossing, incl. 12-inch diameter DR18 PVC petroleum-resistant casing, with petroleum-resistant gaskets and end seals, CIP. Covers all co-located petroleum lines. Excludes carrier pipe.	LF	240			Aaron
<b>Standing Rock Tank #1 Site Work</b>						
27	Site earthwork and grading for sub-foundation, pads and driveways, incl. all earthwork and imported fill material, and material removal within the ROW for the Standing Rock Tank #1 site not separately listed, per plans, specifications and geotechnical report, CIP. Excludes surfacing material and riprap.	LS	1			Stanley
28	Standing Rock Tank #1 site piping, (incl. all new plumbing components for the Standing Rock Tank #1 site and drain lines not separately listed), CIP. Excludes isolation valves, air valves, and main line.	LS	1			Stanley
29	Concrete walkways and all other site concrete work not separately listed, CIP	LS	1			Jamie
30	Pressure Transducer vault, (incl. structure and wetted components), CIP. Excludes electrical.	LS	1			
31	Tie-in to existing Standing Rock CWS, CIP	LS	1			Stanley
32	Penetration of Existing Tank, CIP	EA	1			Stanley
33	Inspect, repair, prepare surface, and repaint interior and exterior of existing tanks, CIP.	LS	1			
34	Rehabilitation of Existing NTUA Standing Rock Tank #1, CIP.	LS	1			
35	2-inch drainline with appurtenances, CIP.	LF	305			
36	4-inch drainline with appurtenances, CIP.	LF	238			
<b>Chlorinator Building</b>						
37	Chlorinator building, (incl. all structural elements), CIP.	LS	1			Monica
38	Chlorinator building plumbing, CIP.	LS	1			
39	Chlorinator building foundation, CIP	LS	1			
40	Gas chlorination equipment, CIP.	LS	1			
<b>Booster Station</b>						
41	Booster Station building, (incl. all structural elements), CIP.	LS	1			Monica
42	Booster Station building plumbing, CIP.	LS	1			
43	Booster Station building foundation, CIP	LS	1			
44	Skid mounted booster pump assembly, CIP.	LS	1			
45	53 Gallon surge tank incl. all piping, fittings, and appurtenances not separately listed, CIP	LS	1			
<b>Standing Rock Tanks #2 and #3 Site Work</b>						
46	Site earthwork and grading, CIP. Excludes surfacing material and riprap.	LS	1			Stanley
47	Standing Rock Tanks #2 and #3 site piping, (incl. all new plumbing components at the Standing Rock Tanks #2 and #3 site and drain lines not separately listed), CIP. Excludes gate valves, air valves, and main line.	LS	1			Stanley
48	Pressure Transducer vault, (incl. structure and wetted components), CIP. Excludes electrical.	LS	1			Jamie
49	2-inch drainline with appurtenances, CIP.	LF	128			



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50	Tie-in to existing Standing Rock CWS, CIP	LS	1		
51	Inspect, repair, prepare surface, and repaint interior and exterior of existing tanks, CIP.	LS	2		
52	Rehabilitation of Existing NTUA Standing Rock Tank #1, CIP.	LS	2		
<b>General Site Work</b>					
53	Standing Rock Tank #1 Site surfacing with 2-inch gravel and 3-inch base course, CIP.	CY	36		
54	Standing Rock Tank #1 Site surfacing with 3-inch gravel, CIP.	CY	100		
55	Standing Rock Tank #1 site access road surfacing with 6-inch NMDOT specification base course, CIP.	CY	85		
56	Standing Rock #1 Tank Site Fencing (8 ft. with 3-strand barbed wire), incl. two (2) 20' double swinging gates and removal of existing fence and gates, CIP.	LF	260		
57	Standing Rock Tank #2 & #3 Site surfacing with 3-inch gravel, CIP.	CY	125		
<b>Electrical</b>					
58	Standing Rock Tank #1 site electrical, CIP. Includes meter pole and socket. Excludes SCADA equipment listed separately and primary pole, primary conductor, transformer and meter provided by utility.	LS	1		
59	Chlorination building electrical/ HVAC, CIP.	LS	1		
60	Booster Station building electrical/ HVAC, CIP.	LS	1		
61	SCADA equipment for Standing Rock Tank #1 site, CIP	LS	1		
62	Standing Rock Tanks #2 and #3 site electrical, CIP. Includes meter pole and socket. Excludes SCADA equipment listed separately and primary pole, primary conductor, transformer and meter provided by utility.	LS	1		
63	Pressure Transducer vault electrical, CIP.	EA	2		
64	SCADA equipment for Standing Rock Tank #2 and #3 site, CIP	LS	1		
65	SCADA programming allowance, programming sub-contractor to be selected by Owner, CIP	Allow	1	\$100,000.00	
<b>Powerlines</b>					
66	Standing Rock Tank #1 Powerline Service Allowance	Allow	1	\$62,500.00	
67	Standing Rock Tanks #2 and #3 Powerline Service Allowance	Allow	1	\$62,500.00	

Stanley

Jamie/  
Christine

Johnson/  
Aaron

**TOTAL OF BASE BID:** \$ \_\_\_\_\_  
**Tax not included**

**IN WORDS**

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