



# Statewide JOC Contract



## Job Order Contract

### Price Proposal Summary - Category

**Date:** October 31, 2016  
**Contract Number:** ADSPO11-013763-ez  
**Job Order Number:** 17-CochiseCounty-0001.01  
**Job Order Title:** Cochise County Bisbee Airport Underground Piping Supplemental alt 6,000' new pipe  
**Contractor:** S. J. Anderson Company  
**Proposal Value:** \$477,425.16  
**Proposal Name:** Cochise County Bisbee Airport New C-900 Line

**Detailed Scope:** This proposal is for the BDI Airport waterline improvements. The drawings and specifications were supplied by Brown and Caldwell, Tucson AZ. We had two Ea. job walks to see the project, with the Owner and Engineer. During the walk it was determined that the existing water system was built in the 1940's area. therefor there we may have a lot of unknown items to deal with when we do the tie-in's that the drawings call out. This proposal has the tie-in's per plan as well as a crew built in for hours at each locations. It was said that if we find that there are different material needed or if we have to excavate more material that we will handle it as a T and M project for each location. We will work with Cochise County as well as Brown and Caldwell on any extra work due to any unknowns. SJA will supply the construction staking and as-builts that will be required. When we drain down the main tank, the city will work with us with there crews to schedule the drain down due to the prison next to the project. we will have a crew on site to work with the city to do the pipe tie-in after the tank is drained down and make sure that the tie in is complete to be able to re fill the tank. The city crews will work with us to clear and grub the pipe line right of way. We will do the demo and replace of the existing concrete in front of the FBO, per our meeting and the new set of plans for that area. We will work with the people at the FBO to make sure the fuel truck can get to any aircraft that may need fuel. S.J. Anderson will have blue stake as well as private to locate utilities, we will pot hole to the best of our ability. At this point it is not known if there are any existing utilities at the same running line as our new line if there are any dip section required in the field we will handle that on a T and M basis as well. S. J. Anderson Co. will not be responsible for any and all unforeseen conditions that can't be found by blue stake or private locate, we will work to the best of are ability to find all of the existing utilities. S. J. Anderson Co. will mobilize with in one week from the time in witch we receive a purchase order. Our work schedule will be ten to twelve weeks complete unless there are a lot of issues with the existing tie-in locations and cap areas. This proposal is fro Phase 2 the above scope will be the same as phase 1 & 2 we still have the same unknowns. If we get the purchase order we will be able to stay on site and continue with this phase. This take off was completed per the latest set of plans provided by Brown and Caldwell. Phase 2 will be C-900 pipe on the main line. This is the new proposal that has the deducts for the area in front of the FBO Building we took out the Ductile water line out as well as the concrete.

<b>Category - No Category Input:</b>	<b>\$477,425.16</b>
<b>Proposal Total</b>	<b>\$477,425.16</b>

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

**The Percent of NPP on this Proposal: 0.00%**

# Job Order Contract

## Price Proposal Detail - Category

**Date:** October 31, 2016  
**Contract Number:** ADSPO11-013763-ez  
**Job Order Number:** 17-CochiseCounty-0001.01  
**Job Order Title:** Cochise County Bisbee Airport Underground Piping Supplemental alt 6,000' new pipe  
**Contractor:** S. J. Anderson Company  
**Proposal Value:** \$477,425.16  
**Proposal Name:** Cochise County Bisbee Airport New C-900 Line  
**Adjustment Factor(s) Used:** 1.0500-Option 4 - Non Pre-Priced, 1.3601-Option 4 - Owner-Funded Projects Normal Working Hours

Rec#	CSI Number	Mod.	UOM	Description	Line Total
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### Category - No Category Input

1	01 22 16 00 0002		EA	Reimbursable FeesNote: Reimbursable Fees will be paid to the contractor for the actual cost of all permits, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.00. The labor cost involved in obtaining all permits is in the Adjustment Factor. The base cost of the Reimbursable Fee is \$1.00. The quantity used will adjust the base cost to the actual Reimbursable Fee (e.g. quantity of 125 = \$125.00 Reimbursable Fee). If there are multiple Reimbursable Fees, each one shall be listed separately with a comment in the "note" block to identify the Reimbursable Fees (e.g. sidewalk closure, road cut, various permits, extended warrantee, expedited shipping costs, etc.). A copy of each receipt shall be included with the Proposal.	\$30,344.11								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>28,899.15 x</td> <td>\$1.00 x</td> <td>1.0500 =</td> <td>\$30,344.11</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	28,899.15 x	\$1.00 x	1.0500 =	\$30,344.11	
Quantity	Unit Price	Factor	Total										
28,899.15 x	\$1.00 x	1.0500 =	\$30,344.11										
			<b>User Note:</b> Tax										
2	01 22 20 00 0015		HR	LaborerNote: Tasks in the CTC include appropriate costs to cover labor. These tasks will be requested specifically by the owner for miscellaneous work not covered in the CTC.	-\$5,374.57								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>-120.00 x</td> <td>\$32.93 x</td> <td>1.3601 =</td> <td>-\$5,374.57</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	-120.00 x	\$32.93 x	1.3601 =	-\$5,374.57	
Quantity	Unit Price	Factor	Total										
-120.00 x	\$32.93 x	1.3601 =	-\$5,374.57										
			<b>User Note:</b> deduct from first proposal										
3	01 22 20 00 0024		HR	PlumberNote: Tasks in the CTC include appropriate costs to cover labor. These tasks will be requested specifically by the owner for miscellaneous work not covered in the CTC.	-\$8,960.34								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>-120.00 x</td> <td>\$54.90 x</td> <td>1.3601 =</td> <td>-\$8,960.34</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	-120.00 x	\$54.90 x	1.3601 =	-\$8,960.34	
Quantity	Unit Price	Factor	Total										
-120.00 x	\$54.90 x	1.3601 =	-\$8,960.34										
			<b>User Note:</b> deduct from first proposal										
4	01 22 23 00 0191		WK	1" x 5' x 10' Steel Plate	-\$3,297.43								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>-20.00 x</td> <td>\$121.22 x</td> <td>1.3601 =</td> <td>-\$3,297.43</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	-20.00 x	\$121.22 x	1.3601 =	-\$3,297.43	
Quantity	Unit Price	Factor	Total										
-20.00 x	\$121.22 x	1.3601 =	-\$3,297.43										
			<b>User Note:</b> deduct from first proposal										
5	01 22 23 00 0370		DAY	1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator	-\$18,410.72								
				<table border="1"> <thead> <tr> <th>Quantity</th> <th>Unit Price</th> <th>Factor</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>-15.00 x</td> <td>\$902.42 x</td> <td>1.3601 =</td> <td>-\$18,410.72</td> </tr> </tbody> </table>	Quantity	Unit Price	Factor	Total	-15.00 x	\$902.42 x	1.3601 =	-\$18,410.72	
Quantity	Unit Price	Factor	Total										
-15.00 x	\$902.42 x	1.3601 =	-\$18,410.72										
			<b>User Note:</b> deduct from first proposal										

Price Proposal Detail - Category Continues..

Job Order Number: 17-CochiseCounty-0001.01  
 Job Order Title: Cochise County Bisbee Airport Underground Piping Supplemental alt 6,000' new pipe

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>Category - No Category Input</b>					
6	01 71 13 00 0003		EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' BedNote: For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom manlifts with > 40' boom lengths, etc.	\$2,448.18
				Quantity      Unit Price      Factor      Total	
			Installation	6.00 x      \$300.00 x      1.3601 =	\$2,448.18
			<b>User Note:</b> Track hoe, 2 ea. Backhoes, skid steers, all train lift.		
7	01 74 19 00 0015		EA	40 CY Dumpster (5 Ton) "Construction Debris"Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$1,705.44
				Quantity      Unit Price      Factor      Total	
			Installation	3.00 x      \$417.97 x      1.3601 =	\$1,705.44
			<b>User Note:</b> Construction Debris		
8	01 74 19 00 0015		EA	40 CY Dumpster (5 Ton) "Construction Debris"Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	-\$568.48
				Quantity      Unit Price      Factor      Total	
			Installation	-1.00 x      \$417.97 x      1.3601 =	-\$568.48
			<b>User Note:</b> deduct from first proposal		
9	02 41 13 13 0008		SY	Break-Up >9" To 14" Thick Concrete Pavement	-\$14,215.77
				Quantity      Unit Price      Factor      Total	
			Installation	-600.00 x      \$17.42 x      1.3601 =	-\$14,215.77
			<b>User Note:</b> deduct from first proposal		
10	02 41 13 13 0008		SY	Break-Up >9" To 14" Thick Concrete Pavement	\$10,361.63
				Quantity      Unit Price      Factor      Total	
			Installation	437.33 x      \$17.42 x      1.3601 =	\$10,361.63
			<b>User Note:</b> Total concrete along taxi ways is 1312' x 3' wide / 9 = 437.33 SY		
11	02 41 13 13 0019		SY	Break-Up And Remove Up To 3" Thick Bituminous Pavement	-\$5,622.65
				Quantity      Unit Price      Factor      Total	
			Installation	-600.00 x      \$6.89 x      1.3601 =	-\$5,622.65
			<b>User Note:</b> deduct from first proposal		
12	02 41 19 13 0007		LF	Saw Cut Rod Reinforced Concrete Slab Up To 4" (10 cm) Depth	-\$1,577.72
				Quantity      Unit Price      Factor      Total	
			Installation	-400.00 x      \$2.90 x      1.3601 =	-\$1,577.72
			<b>User Note:</b> deduct from first proposal		
13	02 41 19 13 0007		LF	Saw Cut Rod Reinforced Concrete Slab Up To 4" (10 cm) Depth	\$10,349.82
				Quantity      Unit Price      Factor      Total	
			Installation	2,624.00 x      \$2.90 x      1.3601 =	\$10,349.82
			<b>User Note:</b> Total footage of concrete x 2 sides		
14	02 41 19 13 0007	Mod	LF	For Each Additional Pass (Depth To 3"), Add	\$3,854.41
				Quantity      Unit Price      Factor      Total	
			Installation	2,624.00 x      \$1.08 x      1.3601 =	\$3,854.41
			<b>User Note:</b>		
15	02 41 19 13 0007	Mod	LF	For Quantities > 250, Deduct	-\$927.91
				Quantity      Unit Price      Factor      Total	
			Installation	2,624.00 x      \$-0.26 x      1.3601 =	-\$927.91
			<b>User Note:</b>		

Price Proposal Detail - Category Continues..

Job Order Number: 17-CochiseCounty-0001.01  
 Job Order Title: Cochise County Bisbee Airport Underground Piping Supplemental alt 6,000' new pipe

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>Category - No Category Input</b>					
16	02 41 19 13 0020		EA	Drill 1" (25 mm) Diameter Core In 4" (10 cm) Concrete	\$38,437.08
				Quantity	Unit Price
				Factor	Total
				Installation 1,312.00 x \$21.54 x 1.3601 =	\$38,437.08
				<b>User Note:</b> 656 x 2 sides for the new concrete	
17	02 41 19 13 0020		EA	Drill 1" (25 mm) Diameter Core In 4" (10 cm) Concrete	-\$2,343.72
				Quantity	Unit Price
				Factor	Total
				Installation -80.00 x \$21.54 x 1.3601 =	-\$2,343.72
				<b>User Note:</b> deduct from first proposal	
18	03 21 11 00 0002		TON	Grade 40 Reinforcing Steel, Footings And Slabs, #3-#6	\$12,977.87
				Quantity	Unit Price
				Factor	Total
				Installation 5.00 x \$1,908.37 x 1.3601 =	\$12,977.87
				<b>User Note:</b> re- bar for the concrete replacement	
19	03 31 13 00 0026		CY	Up To 6", By Direct Chute, Place 3000 PSI Concrete Slab On Grade	\$21,487.61
				Quantity	Unit Price
				Factor	Total
				Installation 145.77 x \$108.38 x 1.3601 =	\$21,487.61
				<b>User Note:</b> 1312' x 3' x 1' / 27 = 145.77 CY concrete replacement	
20	03 31 13 00 0026	Mod	CY	For 4000 PSI (280 Kg/Cm2) Concrete, Add	\$1,576.18
				Quantity	Unit Price
				Factor	Total
				Installation 145.77 x \$7.95 x 1.3601 =	\$1,576.18
				<b>User Note:</b>	
21	03 31 13 00 0026	Mod	CY	For High Early Strength, Type 3 ASTM C150, Add	\$1,831.94
				Quantity	Unit Price
				Factor	Total
				Installation 145.77 x \$9.24 x 1.3601 =	\$1,831.94
				<b>User Note:</b>	
22	03 31 13 00 0026		CY	Up To 6", By Direct Chute, Place 3000 PSI Concrete Slab On Grade	-\$4,093.51
				Quantity	Unit Price
				Factor	Total
				Installation -27.77 x \$108.38 x 1.3601 =	-\$4,093.51
23	03 31 13 00 0040		CY	Direct Chute, Place 1200 PSI Concrete Slurry	\$31,543.44
				Quantity	Unit Price
				Factor	Total
				Installation 200.00 x \$115.96 x 1.3601 =	\$31,543.44
				<b>User Note:</b> Slurry backfill under concrete location for 100% compaction	
24	03 35 16 00 0001		SF	Concrete Floor Finishes, Screed	-\$408.03
				Quantity	Unit Price
				Factor	Total
				Installation -750.00 x \$0.40 x 1.3601 =	-\$408.03
				<b>User Note:</b> deduct from first proposal	
25	03 35 16 00 0002		SF	Concrete Floor Finishes, Darby	-\$499.84
				Quantity	Unit Price
				Factor	Total
				Installation -750.00 x \$0.49 x 1.3601 =	-\$499.84
				<b>User Note:</b> deduct from first proposal	
26	03 35 16 00 0002		SF	Concrete Floor Finishes, Darby	\$2,623.14
				Quantity	Unit Price
				Factor	Total
				Installation 3,936.00 x \$0.49 x 1.3601 =	\$2,623.14
				<b>User Note:</b> 1312' x 3' = 3936 SF	

Price Proposal Detail - Category Continues..

Job Order Number: 17-CochiseCounty-0001.01  
 Job Order Title: Cochise County Bisbee Airport Underground Piping Supplemental alt 6,000' new pipe

Rec#	CSI Number	Mod.	UOM	Description	Line Total	
<b>Category - No Category Input</b>						
27	03 35 16 00 0002	Mod	SF	For Quantities > 2500 To 7500 SF, Deduct	-\$267.67	
				Installation		
			Quantity	Unit Price	Factor	Total
			3,936.00	\$-0.05	1.3601 =	-\$267.67
			x	x		
		<b>User Note:</b>				
28	03 35 16 00 0003		SF	Concrete Floor Finishes, Broom	\$2,890.81	
				Installation		
			Quantity	Unit Price	Factor	Total
			3,936.00	\$0.54	1.3601 =	\$2,890.81
			x	x		
		<b>User Note:</b> 1312' x 3' = 3936 SF				
29	03 35 16 00 0003	Mod	SF	For Quantities > 2500 To 7500 SF, Deduct	-\$267.67	
				Installation		
			Quantity	Unit Price	Factor	Total
			3,936.00	\$-0.05	1.3601 =	-\$267.67
			x	x		
		<b>User Note:</b>				
30	03 35 16 00 0003		SF	Concrete Floor Finishes, Broom	-\$550.84	
				Installation		
			Quantity	Unit Price	Factor	Total
			-750.00	\$0.54	1.3601 =	-\$550.84
			x	x		
		<b>User Note:</b> deduct from first proposal				
31	03 35 16 00 0004		SF	Concrete Floor Finishes, Final Float	-\$652.85	
				Installation		
			Quantity	Unit Price	Factor	Total
			-750.00	\$0.64	1.3601 =	-\$652.85
			x	x		
		<b>User Note:</b> deduct from first proposal				
32	03 35 16 00 0004		SF	Concrete Floor Finishes, Final Float	\$3,426.15	
				Installation		
			Quantity	Unit Price	Factor	Total
			3,936.00	\$0.64	1.3601 =	\$3,426.15
			x	x		
		<b>User Note:</b> 1312' x 3' = 3936 SF				
33	03 35 16 00 0004	Mod	SF	For Quantities > 2500 To 7500 SF, Deduct	-\$321.20	
				Installation		
			Quantity	Unit Price	Factor	Total
			3,936.00	\$-0.06	1.3601 =	-\$321.20
			x	x		
		<b>User Note:</b>				
34	03 35 16 00 0005		SF	Concrete Floor Finishes, Steel Trowel	-\$724.25	
				Installation		
			Quantity	Unit Price	Factor	Total
			-750.00	\$0.71	1.3601 =	-\$724.25
			x	x		
		<b>User Note:</b> deduct from first proposal				
35	03 35 16 00 0005		SF	Concrete Floor Finishes, Steel Trowel	\$3,800.88	
				Installation		
			Quantity	Unit Price	Factor	Total
			3,936.00	\$0.71	1.3601 =	\$3,800.88
			x	x		
		<b>User Note:</b> 1312' x 3' = 3936 SF				
36	03 35 16 00 0005	Mod	SF	For Quantities > 2500 To 7500 SF, Deduct	-\$374.73	
				Installation		
			Quantity	Unit Price	Factor	Total
			3,936.00	\$-0.07	1.3601 =	-\$374.73
			x	x		
		<b>User Note:</b>				
37	23 09 23 00 0005		HR	EMCS System Engineering, Schematic Design And Layout	\$5,749.41	
				Installation		
			Quantity	Unit Price	Factor	Total
			40.00	\$105.68	1.3601 =	\$5,749.41
			x	x		
		<b>User Note:</b> survey				

Price Proposal Detail - Category Continues..

Job Order Number: 17-CochiseCounty-0001.01  
 Job Order Title: Cochise County Bisbee Airport Underground Piping Supplemental alt 6,000' new pipe

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>Category - No Category Input</b>							
38	26 05 19 00 0146		MLF	#12 AWG Cable - XLP (XHHW), Underground Feeder And Branch Circuit	\$5,140.39		
				Quantity	Unit Price	Factor	Total
			Installation	6.67 x	\$566.29 x	1.3601 =	\$5,140.39
			<b>User Note:</b> locate wire for all of the pipe				
39	26 05 19 00 0146		MLF	#12 AWG Cable - XLP (XHHW), Underground Feeder And Branch Circuit	-\$385.11		
				Quantity	Unit Price	Factor	Total
			Installation	-0.50 x	\$566.29 x	1.3601 =	-\$385.11
			<b>User Note:</b> deduct from first proposal				
40	31 05 13 00 0009		CY	Recycled Concrete Aggregate	\$67,683.04		
				Quantity	Unit Price	Factor	Total
			Installation	988.74 x	\$50.33 x	1.3601 =	\$67,683.04
			<b>User Note:</b> 6674 total footage x 2' wide x 2' deep / 27 = 998.74 CY. Pipe bedding and shading per plans				
41	31 05 13 00 0009		CY	Recycled Concrete Aggregate	-\$26,620.33		
				Quantity	Unit Price	Factor	Total
			Installation	-388.88 x	\$50.33 x	1.3601 =	-\$26,620.33
			<b>User Note:</b> deduct from first proposal				
42	31 23 16 13 0005		CY	Over 12" Wide, Excavation for Trenching by Machine in Loose Rock	-\$1,026.11		
				Quantity	Unit Price	Factor	Total
			Installation	-111.11 x	\$6.79 x	1.3601 =	-\$1,026.11
			<b>User Note:</b> deduct from first proposal				
43	31 23 16 13 0005		CY	Over 12" Wide, Excavation for Trenching by Machine in Loose Rock	\$22,827.73		
				Quantity	Unit Price	Factor	Total
			Installation	2,471.85 x	\$6.79 x	1.3601 =	\$22,827.73
			<b>User Note:</b> 6674' total footage of pipe x 5' deep x 2' wide / 27 = 2471.85 CY. Total to be excavated for all of the pipe.				
44	31 23 16 13 0005	Mod	CY	For Quantities > 1000 (> 765 M3), Deduct	-\$6,858.40		
				Quantity	Unit Price	Factor	Total
			Installation	2,471.85 x	-\$2.04 x	1.3601 =	-\$6,858.40
			<b>User Note:</b>				
45	31 23 16 13 0010		CY	Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Machine	\$6,085.15		
				Quantity	Unit Price	Factor	Total
			Installation	2,471.85 x	\$1.81 x	1.3601 =	\$6,085.15
46	31 23 16 13 0013		CY	Compaction of Fill or Subbase for Trenches by Vibratory Plate, Air Tamper, Etcetera	\$9,917.79		
				Quantity	Unit Price	Factor	Total
			Installation	2,471.85 x	\$2.95 x	1.3601 =	\$9,917.79
			<b>User Note:</b> 6674' total footage of pipe x 5' deep x 2' wide / 27 = 2471.85 CY. Total to be excavated for all of the pipe.				
47	31 23 16 13 0013	Mod	CY	For Quantities > 1000 (> 765 M3), Deduct	-\$2,992.15		
				Quantity	Unit Price	Factor	Total
			Installation	2,471.85 x	-\$0.89 x	1.3601 =	-\$2,992.15
			<b>User Note:</b>				
48	31 23 16 13 0018		CY	Load Excess Material by Machine for Removal from Excavation for Trenching	\$4,236.07		
				Quantity	Unit Price	Factor	Total
			Installation	988.74 x	\$3.15 x	1.3601 =	\$4,236.07
			<b>User Note:</b> Material that has to be removed in order to allow for pipe bedding material				

Price Proposal Detail - Category Continues..

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Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>Category - No Category Input</b>					
49	31 23 16 13 0018	Mod	CY	For Quantities > 500 To 1000 (> 382 To 765 M3), Deduct	-\$632.05
				Quantity	Unit Price
				Installation 988.74 x	\$-0.47 x
				Factor 1.3601 =	Total \$-632.05
		<b>User Note:</b>			
50	31 23 23 23 0002		MGL	Compaction Water, Water Truck And OperatorNote: Use this task in situations where fill, base material, etc. requires additional moisture to comply with the compaction specification. Includes delivery up to 15 miles. (Per 1000 Gallons)	\$9,071.32
				Quantity	Unit Price
				Installation 70.00 x	\$95.28 x
				Factor 1.3601 =	Total \$9,071.32
		<b>User Note:</b> water need to compact and process all of the backfill material			
51	33 11 13 13 0005		LF	6" (15 cm) Diameter Mechanical Joint, Ductile Iron Pipe	\$11,986.29
				Quantity	Unit Price
				Installation 340.00 x	\$25.92 x
				Factor 1.3601 =	Total \$11,986.29
		<b>User Note:</b> Fire Hydrant pipe per plans			
52	33 11 13 13 0005	Mod	LF	For Cement Lining, Add (Note: ANSI/AWWA C104/A21.4)	\$772.26
				Quantity	Unit Price
				Installation 340.00 x	\$1.67 x
				Factor 1.3601 =	Total \$772.26
		<b>User Note:</b>			
53	33 11 13 13 0005	Mod	LF	For Bituminous Or Coal Tar Coating, 1 Mil, Add (Note: ANSI/AWWA C151/A21.51)	\$578.04
				Quantity	Unit Price
				Installation 340.00 x	\$1.25 x
				Factor 1.3601 =	Total \$578.04
		<b>User Note:</b>			
54	33 11 13 13 0005	Mod	LF	For 10 Miils Polyethylene Encasement, AWWA C105, Add	\$924.87
				Quantity	Unit Price
				Installation 340.00 x	\$2.00 x
				Factor 1.3601 =	Total \$924.87
		<b>User Note:</b>			
55	33 11 13 13 0005	Mod	LF	For Class 52, Add	\$1,489.04
				Quantity	Unit Price
				Installation 340.00 x	\$3.22 x
				Factor 1.3601 =	Total \$1,489.04
		<b>User Note:</b>			
56	33 11 13 13 0005		LF	6" (15 cm) Diameter Mechanical Joint, Ductile Iron Pipe	-\$528.81
				Quantity	Unit Price
				Installation -15.00 x	\$25.92 x
				Factor 1.3601 =	Total \$-528.81
		<b>User Note:</b> deduct from first proposal			
57	33 11 13 13 0006		LF	8" (20 cm) Diameter Mechanical Joint, Ductile Iron Pipe	-\$21,360.37
				Quantity	Unit Price
				Installation -500.00 x	\$31.41 x
				Factor 1.3601 =	Total \$-21,360.37
		<b>User Note:</b> deduct from first proposal			
58	33 11 13 13 0038		EA	8" (20 cm) Diameter Mechanical Joint, 45 Degree Ductile Iron Elbow	-\$2,402.32
				Quantity	Unit Price
				Installation -4.00 x	\$441.57 x
				Factor 1.3601 =	Total \$-2,402.32
		<b>User Note:</b> deduct from first proposal			
59	33 11 13 13 0075		EA	8" x 8" Mechanical Joint Ductile Iron Tee	\$699.58
				Quantity	Unit Price
				Installation 1.00 x	\$514.36 x
				Factor 1.3601 =	Total \$699.58
		<b>User Note:</b> per plans			

Price Proposal Detail - Category Continues..

Job Order Number: 17-CochiseCounty-0001.01  
 Job Order Title: Cochise County Bisbee Airport Underground Piping Supplemental alt 6,000' new pipe

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>Category - No Category Input</b>					
60	33 11 13 13 0075	Mod	EA	For Cement Lining, Add (Note: ANSI/AWWA C104/A21.4)	\$58.20
			Installation	Quantity 1.00 x Unit Price \$42.79 x Factor 1.3601 =	Total \$58.20
<b>User Note:</b>					
61	33 11 13 13 0075	Mod	EA	For Bituminous Or Coal Tar Coating, 1 Mil, Add (Note: ANSI/AWWA C151/A21.51)	\$43.65
			Installation	Quantity 1.00 x Unit Price \$32.09 x Factor 1.3601 =	Total \$43.65
<b>User Note:</b>					
62	33 11 13 13 0075	Mod	EA	For 10 Mills Polyethylene Encasement, AWWA C105, Add	\$69.84
			Installation	Quantity 1.00 x Unit Price \$51.35 x Factor 1.3601 =	Total \$69.84
<b>User Note:</b>					
63	33 11 13 13 0253		EA	8" X 6" Mechanical Joint Ductile Iron Reducer, Mechanical Joint X Mechanical Joint	-\$378.07
			Installation	Quantity -1.00 x Unit Price \$277.97 x Factor 1.3601 =	Total -\$378.07
<b>User Note:</b> deduct from first proposal					
64	33 11 13 13 0253		EA	8" X 6" Mechanical Joint Ductile Iron Reducer, Mechanical Joint X Mechanical Joint	\$6,805.21
			Installation	Quantity 18.00 x Unit Price \$277.97 x Factor 1.3601 =	Total \$6,805.21
<b>User Note:</b> per plans					
65	33 11 13 13 0253	Mod	EA	For Cement Lining, Add (Note: ANSI/AWWA C104/A21.4)	\$531.99
			Installation	Quantity 18.00 x Unit Price \$21.73 x Factor 1.3601 =	Total \$531.99
66	33 11 13 13 0253	Mod	EA	For Bituminous Or Coal Tar Coating, 1 Mil, Add (Note: ANSI/AWWA C151/A21.51)	\$399.05
			Installation	Quantity 18.00 x Unit Price \$16.30 x Factor 1.3601 =	Total \$399.05
67	33 11 13 13 0253	Mod	EA	For 10 Mills Polyethylene Encasement, AWWA C105, Add	\$638.49
			Installation	Quantity 18.00 x Unit Price \$26.08 x Factor 1.3601 =	Total \$638.49
68	33 11 13 13 0303		EA	8" (20 cm) Diameter Mechanical Joint Ductile Iron Solid Sleeve Mechanical Joint X Mechanical Joint	-\$2,782.60
			Installation	Quantity -4.00 x Unit Price \$511.47 x Factor 1.3601 =	Total -\$2,782.60
<b>User Note:</b> deduct from first proposal					
69	33 11 13 13 0367		EA	6" Diameter Mega Lugs Mechanical Joint Ductile Iron (Joint Reinforcement/Restraint)	\$5,059.95
			Installation	Quantity 34.00 x Unit Price \$109.42 x Factor 1.3601 =	Total \$5,059.95
<b>User Note:</b> for the fire hydrants per plan					
70	33 11 13 13 0367	Mod	EA	For Cement Lining, Add (Note: ANSI/AWWA C104/A21.4)	\$179.42
			Installation	Quantity 34.00 x Unit Price \$3.88 x Factor 1.3601 =	Total \$179.42
<b>User Note:</b>					

Price Proposal Detail - Category Continues..

Job Order Number: 17-CochiseCounty-0001.01  
 Job Order Title: Cochise County Bisbee Airport Underground Piping Supplemental alt 6,000' new pipe

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>Category - No Category Input</b>					
71	33 11 13 13 0367	Mod	EA	For Bituminous Or Coal Tar Coating, 1 Mil, Add (Note: ANSI/AWWA C151/A21.51)	\$134.57
			Installation	Quantity 34.00 x Unit Price \$2.91 x Factor 1.3601 =	Total \$134.57
<b>User Note:</b>					
72	33 11 13 13 0367	Mod	EA	For 10 Mils Polyethylene Encasement, AWWA C105, Add	\$215.49
			Installation	Quantity 34.00 x Unit Price \$4.66 x Factor 1.3601 =	Total \$215.49
<b>User Note:</b>					
73	33 11 13 13 0367		EA	6" Diameter Mega Lugs Mechanical Joint Ductile Iron (Joint Reinforcement/Restraint)	-\$595.29
			Installation	Quantity -4.00 x Unit Price \$109.42 x Factor 1.3601 =	Total -\$595.29
<b>User Note:</b> deduct from first proposal					
74	33 11 13 13 0368		EA	8" Diameter Mega Lugs Mechanical Joint Ductile Iron (Joint Reinforcement/Restraint)	\$9,666.23
			Installation	Quantity 50.00 x Unit Price \$142.14 x Factor 1.3601 =	Total \$9,666.23
<b>User Note:</b> on the fire hydrant tee's per plan, and fittings on the main line					
75	33 11 13 13 0368	Mod	EA	For Cement Lining, Add (Note: ANSI/AWWA C104/A21.4)	\$406.67
			Installation	Quantity 50.00 x Unit Price \$5.98 x Factor 1.3601 =	Total \$406.67
76	33 11 13 13 0368	Mod	EA	For Bituminous Or Coal Tar Coating, 1 Mil, Add (Note: ANSI/AWWA C151/A21.51)	\$304.66
			Installation	Quantity 50.00 x Unit Price \$4.48 x Factor 1.3601 =	Total \$304.66
77	33 11 13 13 0368	Mod	EA	For 10 Mils Polyethylene Encasement, AWWA C105, Add	\$487.60
			Installation	Quantity 50.00 x Unit Price \$7.17 x Factor 1.3601 =	Total \$487.60
78	33 11 13 23 0017		LF	8" (20 cm) PVC C900 Pipe, DR 14, PR 200	\$184,157.46
			Installation	Quantity 6,634.00 x Unit Price \$20.41 x Factor 1.3601 =	Total \$184,157.46
<b>User Note:</b> Water Line per plans					
79	33 11 13 53 0117		EA	Tapping Sleeve, 12" Pipe With 4" Or 6" Tap	\$2,054.64
			Installation	Quantity 1.00 x Unit Price \$1,510.65 x Factor 1.3601 =	Total \$2,054.64
<b>User Note:</b> Per plans to tie onto existing Main					
80	33 11 13 53 0158		EA	8" Diameter Pipe Service Saddle With 1-1/4" To 2" Tap, Bronze Body With Double Bronze Straps	\$1,047.69
			Installation	Quantity 2.00 x Unit Price \$385.15 x Factor 1.3601 =	Total \$1,047.69
<b>User Note:</b> Per plans air release					
81	33 12 16 00 0062		EA	2" Combination Air Release	\$1,874.63
			Installation	Quantity 2.00 x Unit Price \$689.15 x Factor 1.3601 =	Total \$1,874.63
<b>User Note:</b> Per plans air release					

Price Proposal Detail - Category Continues..

Job Order Number: 17-CochiseCounty-0001.01  
 Job Order Title: Cochise County Bisbee Airport Underground Piping Supplemental alt 6,000' new pipe

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>Category - No Category Input</b>							
82	33 12 16 00 0116		EA	6" Gate Valve, Mechanical Joint	\$18,538.11		
				Quantity	Unit Price	Factor	Total
				Installation 18.00 x	\$757.22 x	1.3601 =	\$18,538.11
				<b>User Note:</b> per plans fro the fire hydrants			
83	33 12 16 00 0117		EA	8" Gate Valve, Mechanical Joint	-\$1,478.50		
				Quantity	Unit Price	Factor	Total
				Installation -1.00 x	\$1,087.05 x	1.3601 =	-\$1,478.50
				<b>User Note:</b> deduct from first proposal			
84	33 12 16 00 0168		EA	8" Tapping Valve, Flanged X Mechanical Joint	\$1,770.03		
				Quantity	Unit Price	Factor	Total
				Installation 1.00 x	\$1,301.40 x	1.3601 =	\$1,770.03
				<b>User Note:</b> tapping valve for the tapping sleeve			
85	33 12 16 00 0191		EA	Base, Top And Cover, 36" To 48" High, Round Roadway Grade Curb/Valve Box	-\$422.88		
				Quantity	Unit Price	Factor	Total
				Installation -2.00 x	\$155.46 x	1.3601 =	-\$422.88
				<b>User Note:</b> deduct from first proposal			
86	33 12 16 00 0201		EA	One Cast Iron Valve Box, Screw Or Slip-type, 5'-0"	-\$1,671.48		
				Quantity	Unit Price	Factor	Total
				Installation -2.00 x	\$614.47 x	1.3601 =	-\$1,671.48
				<b>User Note:</b> deduct from first proposal			
87	33 12 16 00 0201		EA	One Cast Iron Valve Box, Screw Or Slip-type, 5'-0"	\$15,879.07		
				Quantity	Unit Price	Factor	Total
				Installation 19.00 x	\$614.47 x	1.3601 =	\$15,879.07
				<b>User Note:</b> valve box for all of the new valves			
88	33 12 16 00 0207		EA	Curb Box Cover	-\$20.92		
				Quantity	Unit Price	Factor	Total
				Installation -2.00 x	\$7.69 x	1.3601 =	-\$20.92
				<b>User Note:</b> deduct from first proposal			
89	33 12 16 00 0207		EA	Curb Box Cover	\$198.72		
				Quantity	Unit Price	Factor	Total
				Installation 19.00 x	\$7.69 x	1.3601 =	\$198.72
				<b>User Note:</b> valve box for all of the new valves			
90	33 12 19 00 0060		EA	Modern Fire Hydrant With 5' Burial Section Three Way	\$40,060.55		
				Quantity	Unit Price	Factor	Total
				Installation 18.00 x	\$1,636.34 x	1.3601 =	\$40,060.55
				<b>User Note:</b> per plans fire hydrants			
91	33 12 19 00 0060		EA	Modern Fire Hydrant With 5' Burial Section Three Way	-\$2,225.59		
				Quantity	Unit Price	Factor	Total
				Installation -1.00 x	\$1,636.34 x	1.3601 =	-\$2,225.59
				<b>User Note:</b> deduct from first proposal			
92	33 13 00 00 0006		LF	8" Diameter Pipe Water Main Disinfection/Sterilization	\$2,797.10		
				Quantity	Unit Price	Factor	Total
				Installation 6,634.00 x	\$0.31 x	1.3601 =	\$2,797.10
				<b>User Note:</b> fire line per plans			

Price Proposal Detail - Category Continues..

Job Order Number: 17-CochiseCounty-0001.01  
 Job Order Title: Cochise County Bisbee Airport Underground Piping Supplemental alt 6,000' new pipe

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>Category - No Category Input</b>					
93	33 13 00 00 0006	Mod	LF	For Quantities > 5000, Deduct	-\$721.83
				Quantity	Unit Price
				Installation	Factor
				6,634.00 x	\$-0.08 x
					1.3601 =
					Total
					\$-721.83
<b>User Note:</b>					
94	33 13 00 00 0006		LF	8" Diameter Pipe Water Main Disinfection/Sterilization	-\$210.82
				Quantity	Unit Price
				Installation	Factor
				-500.00 x	\$0.31 x
					1.3601 =
					Total
					\$-210.82
<b>Subtotal for Category - No Category Input:</b>					<b>\$477,425.16</b>
<b>Proposal Total</b>					<b>\$477,425.16</b>

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal: 0.00%