

**City of Ironwood - Phase IV Utility Project
Bid Tabulation for Bids Received May 25, 2017**

Description	Unit	Quantity
101. 6-Inch Watermain	Ft	15
102. 8-Inch Watermain	Ft	6265
103. 12-Inch Watermain	Ft	228
104. 16-Inch Watermain	Ft	4961
105. 16-Inch Watermain - Special	Ft	540
106. 8-Inch Gate Valve & Box	Ea	19
107. 12-Inch Gate Valve & Box	Ea	11
108. 16-Inch Butterfly Valve & Box	Ea	7
109. Gate Box, Reconstruct, Case 1	Ea	5
110. 8 x 8 x 6 Tee	Ea	18
111. 8 x 8 x 8 Tee	Ea	6
112. 12 x 12 x 6 Tee	Ea	4
113. 12 x 12 x 8 Tee	Ea	1
114. 12 x 12 x 12 Tee	Ea	3
115. 16 x 16 x 6 Tee	Ea	1
116. 16 x 16 x 12 Tee	Ea	1
117. 16 x 16 x 16 Tee	Ea	3
118. 12 x 8 x 12 x 8 Cross	Ea	2
119. 8 x 6 Reducer	Ea	3
120. 12 x 8 Reducer	Ea	2
121. 8-Inch Cap/Plug	Ea	3
122. 8-Inch 45° Bend	Ea	6
123. 8-Inch 11.25° Bend	Ea	5
124. 12-Inch 45° Bend	Ea	3
125. 12-Inch 11.25° Bend	Ea	1
126. 16-Inch 45° Bend	Ea	2
127. 16-Inch 11.25° Bend	Ea	1
128. Steel Casing Pipe, 30-Inch, Jacked-In-Place	Ft	90
129. Line Stops - 6-Inch	Ea	1
130. Line Stops - 16-Inch	Ea	3
131. Air Relief Vault	Ea	3
132. Marker Post	Ea	39
133. 1-Inch Corporation Stop	Ea	74
134. 1-Inch Curb Stop & Box	Ea	69
135. 1-Inch Type K Copper Service	Ft	1703
136. 6 x 12 Grade Offset Adapter	Ea	10

Ruotsala Construction, LLC	
Unit Price	Extension
\$ 37.00	\$ 555.00
\$ 40.00	\$ 250,600.00
\$ 55.00	\$ 12,540.00
\$ 100.00	\$ 496,100.00
\$ 70.00	\$ 37,800.00
\$ 1,600.00	\$ 30,400.00
\$ 2,800.00	\$ 30,800.00
\$ 6,500.00	\$ 45,500.00
\$ 1,000.00	\$ 5,000.00
\$ 400.00	\$ 7,200.00
\$ 300.00	\$ 1,800.00
\$ 425.00	\$ 1,700.00
\$ 450.00	\$ 450.00
\$ 525.00	\$ 1,575.00
\$ 650.00	\$ 650.00
\$ 1,000.00	\$ 1,000.00
\$ 1,100.00	\$ 3,300.00
\$ 525.00	\$ 1,050.00
\$ 200.00	\$ 600.00
\$ 300.00	\$ 600.00
\$ 150.00	\$ 450.00
\$ 250.00	\$ 1,500.00
\$ 250.00	\$ 1,250.00
\$ 375.00	\$ 1,125.00
\$ 300.00	\$ 300.00
\$ 700.00	\$ 1,400.00
\$ 700.00	\$ 700.00
\$ 200.00	\$ 18,000.00
\$ 5,000.00	\$ 5,000.00
\$ 15,000.00	\$ 45,000.00
\$ 5,000.00	\$ 15,000.00
\$ 50.00	\$ 1,950.00
\$ 125.00	\$ 9,250.00
\$ 200.00	\$ 13,800.00
\$ 25.00	\$ 42,575.00
\$ 200.00	\$ 2,000.00

Jake's Excavating & Landscaping, LLC	
Unit Price	Extension
\$ 45.00	\$ 675.00
\$ 44.25	\$ 277,226.25
\$ 60.00	\$ 13,680.00
\$ 80.00	\$ 396,880.00
\$ 56.00	\$ 30,240.00
\$ 1,725.00	\$ 32,775.00
\$ 2,750.00	\$ 30,250.00
\$ 7,500.00	\$ 52,500.00
\$ 450.00	\$ 2,250.00
\$ 350.00	\$ 6,300.00
\$ 415.00	\$ 2,490.00
\$ 550.00	\$ 2,200.00
\$ 615.00	\$ 615.00
\$ 775.00	\$ 2,325.00
\$ 900.00	\$ 900.00
\$ 1,200.00	\$ 1,200.00
\$ 1,500.00	\$ 4,500.00
\$ 875.00	\$ 1,750.00
\$ 250.00	\$ 750.00
\$ 375.00	\$ 750.00
\$ 250.00	\$ 750.00
\$ 250.00	\$ 1,500.00
\$ 250.00	\$ 1,250.00
\$ 550.00	\$ 1,650.00
\$ 525.00	\$ 525.00
\$ 1,350.00	\$ 2,700.00
\$ 1,350.00	\$ 1,350.00
\$ 1,345.00	\$ 121,050.00
\$ 4,500.00	\$ 4,500.00
\$ 17,000.00	\$ 51,000.00
\$ 6,800.00	\$ 20,400.00
\$ 40.00	\$ 1,560.00
\$ 65.00	\$ 4,810.00
\$ 225.00	\$ 15,525.00
\$ 28.75	\$ 48,961.25
\$ 550.00	\$ 5,500.00

Snow Country Contracting, Inc.	
Unit Price	Extension
\$ 63.67	\$ 955.05
\$ 46.67	\$ 292,387.55
\$ 67.51	\$ 15,392.28
\$ 91.59	\$ 454,377.99
\$ 72.67	\$ 39,241.80
\$ 1,366.19	\$ 25,957.61
\$ 2,422.31	\$ 26,645.41
\$ 3,714.79	\$ 26,003.53
\$ 1,899.50	\$ 9,497.50
\$ 264.18	\$ 4,755.24
\$ 328.81	\$ 1,972.86
\$ 445.40	\$ 1,781.60
\$ 471.60	\$ 471.60
\$ 130.13	\$ 390.39
\$ 788.62	\$ 788.62
\$ 949.75	\$ 949.75
\$ 1,174.63	\$ 3,523.89
\$ 805.65	\$ 1,611.30
\$ 170.30	\$ 510.90
\$ 304.58	\$ 609.16
\$ 155.02	\$ 465.06
\$ 290.38	\$ 1,742.28
\$ 286.89	\$ 1,434.45
\$ 368.98	\$ 1,106.94
\$ 425.75	\$ 425.75
\$ 923.55	\$ 1,847.10
\$ 884.25	\$ 884.25
\$ 1,670.73	\$ 150,365.70
\$ 6,015.50	\$ 6,015.50
\$ 15,153.75	\$ 45,461.25
\$ 3,047.93	\$ 9,143.79
\$ 63.99	\$ 2,495.61
\$ 220.04	\$ 16,282.96
\$ 306.32	\$ 21,136.08
\$ 35.63	\$ 60,677.89
\$ 386.45	\$ 3,864.50

**City of Ironwood - Phase IV Utility Project
Bid Tabulation for Bids Received May 25, 2017**

Description	Unit	Quantity
137. 6-Inch Ductile Iron Hydrant Lead	Ft	248
138. Fire Hydrant Assembly	Ea	20
139. Fire Hydrant Assembly - Special	Ea	1
140. Salvage Existing Hydrant	Ea	10
141. Connect to Existing 6 Watermain	Ea	3
142. Connect to Existing 8 Watermain	Ea	3
143. Connect to Existing 12 Watermain	Ea	14
144. Connect to Existing 16 Watermain	Ea	7
145. Remove Existing 16 Cap	Ea	1
146. Rock Excavation	Cyd	970
147. Special Backfill	Cyd	500
148. Stone Refill (MDOT 6A)	Cyd	500
149. Utility Exploration	Ea	45
150. Insulation	Sft	1148
151. TransCanada/Great Lakes Gas Pipeline Crossing	LS	1
152. Stream Crossing		1
153. CN Railroad Crossing	LS	1
154. Maintain City Water Supply	LS	1

Water System Upgrades Subtotal:

Ruotsala Construction, LLC	
Unit Price	Extension
\$ 35.00	\$ 8,680.00
\$ 4,500.00	\$ 90,000.00
\$ 5,500.00	\$ 5,500.00
\$ 200.00	\$ 2,000.00
\$ 1,000.00	\$ 3,000.00
\$ 1,100.00	\$ 3,300.00
\$ 1,200.00	\$ 16,800.00
\$ 2,000.00	\$ 14,000.00
\$ 100.00	\$ 100.00
\$ 35.00	\$ 33,950.00
\$ 10.00	\$ 5,000.00
\$ 25.00	\$ 12,500.00
\$ 250.00	\$ 11,250.00
\$ 1.00	\$ 1,148.00
\$ 80,000.00	\$ 80,000.00
\$ 6,500.00	\$ 6,500.00
\$ 10,000.00	\$ 10,000.00
\$ 10,000.00	\$ 10,000.00
\$	1,402,248.00

Jake's Excavating & Landscaping, LLC	
Unit Price	Extension
\$ 40.00	\$ 9,920.00
\$ 4,500.00	\$ 90,000.00
\$ 6,500.00	\$ 6,500.00
\$ 350.00	\$ 3,500.00
\$ 750.00	\$ 2,250.00
\$ 800.00	\$ 2,400.00
\$ 1,000.00	\$ 14,000.00
\$ 3,500.00	\$ 24,500.00
\$ 3,000.00	\$ 3,000.00
\$ 108.00	\$ 104,760.00
\$ 10.00	\$ 5,000.00
\$ 23.75	\$ 11,875.00
\$ 225.00	\$ 10,125.00
\$ 2.00	\$ 2,296.00
\$ 148,000.00	\$ 148,000.00
\$ 3,000.00	\$ 3,000.00
\$ 25,000.00	\$ 25,000.00
\$ 45,000.00	\$ 45,000.00
\$	1,654,413.50 *

Snow Country Contracting, Inc.	
Unit Price	Extension
\$ 59.32	\$ 14,711.36
\$ 3,936.55	\$ 78,731.00
\$ 6,419.00	\$ 6,419.00
\$ 265.28	\$ 2,652.80
\$ 1,305.63	\$ 3,916.89
\$ 1,951.90	\$ 5,855.70
\$ 2,148.40	\$ 30,077.60
\$ 3,132.77	\$ 21,929.39
\$ 1,112.19	\$ 1,112.19
\$ 296.39	\$ 287,498.30
\$ 12.18	\$ 6,090.00
\$ 29.21	\$ 14,605.00
\$ 111.35	\$ 5,010.75
\$ 2.54	\$ 2,915.92
\$ 207,363.50	\$ 207,363.50
\$ 14,606.50	\$ 14,606.50
\$ 23,352.25	\$ 23,352.25
\$ 200,070.00	\$ 200,070.00
\$	2,158,091.29

200. 8 SDR 35 PVC Gravity Sewer	Ft	9515
201. 10 SDR 35 PVC Gravity Sewer	Ft	526
202. 4' Diameter Standard Manhole & Cover (VF)	Ft	345.3
203. Connect to Existing Sewer	Ea	8
204. 6 SDR 35 PVC Sewer Lateral	Ft	3902
205. Connect to Existing Sewer Lateral	Ea	84
206. 6 x 8 Sanitary Sewer Wye	Ea	86
207. Sanitary Sewer Lateral Cleanout	Ea	23
208. Cap Sewer Main - 8-Inch	Ea	2
209. Rock Excavation	Cyd	630
210. Special Backfill	Cyd	500
211. Stone Refill (MDOT 6A)	Cyd	500
212. Utility Exploration	Ea	35
213. Insulation	Sft	320
214. Culvert, HDPE, 24-Inch	Ft	100
215. Culvert, HDPE, 30-Inch	Ft	220

\$ 50.00	\$ 475,750.00
\$ 39.00	\$ 20,514.00
\$ 300.00	\$ 103,590.00
\$ 800.00	\$ 6,400.00
\$ 30.00	\$ 117,060.00
\$ 100.00	\$ 8,400.00
\$ 100.00	\$ 8,600.00
\$ 500.00	\$ 11,500.00
\$ 200.00	\$ 400.00
\$ 1.00	\$ 630.00
\$ 10.00	\$ 5,000.00
\$ 25.00	\$ 12,500.00
\$ 250.00	\$ 8,750.00
\$ 1.00	\$ 320.00
\$ 40.00	\$ 4,000.00
\$ 45.00	\$ 9,900.00

\$ 36.00	\$ 342,540.00
\$ 40.00	\$ 21,040.00
\$ 282.00	\$ 97,374.60
\$ 700.00	\$ 5,600.00
\$ 26.00	\$ 101,452.00
\$ 140.00	\$ 11,760.00
\$ 115.00	\$ 9,890.00
\$ 350.00	\$ 8,050.00
\$ 300.00	\$ 600.00
\$ 98.00	\$ 61,740.00
\$ 10.00	\$ 5,000.00
\$ 23.00	\$ 11,500.00
\$ 300.00	\$ 10,500.00
\$ 1.80	\$ 576.00
\$ 41.00	\$ 4,100.00
\$ 47.00	\$ 10,340.00

\$ 46.18	\$ 439,402.70
\$ 47.09	\$ 24,769.34
\$ 372.17	\$ 128,510.30
\$ 854.78	\$ 6,838.24
\$ 31.07	\$ 121,235.14
\$ 327.50	\$ 27,510.00
\$ 85.45	\$ 7,348.70
\$ 285.64	\$ 6,569.72
\$ 68.78	\$ 137.56
\$ 105.27	\$ 66,320.10
\$ 12.18	\$ 6,090.00
\$ 29.21	\$ 14,605.00
\$ 111.35	\$ 3,897.25
\$ 2.54	\$ 812.80
\$ 37.34	\$ 3,734.00
\$ 45.73	\$ 10,060.60

**City of Ironwood - Phase IV Utility Project
Bid Tabulation for Bids Received May 25, 2017**

Description	Unit	Quantity
216. Culvert End Section, 24-Inch	Ea	7
217. Culvert End Section, 30-Inch	Ea	5
218. 12-Inch HDPE Storm Sewer	Ft	1021
219. 15-Inch HDPE Storm Sewer	Ft	861
220. 18-Inch HDPE Storm Sewer	Ft	976
221. 24-Inch HDPE Storm Sewer	Ft	465
222. 30-Inch HDPE Storm Sewer	Ft	764
223. Storm Sewer Catch Basin, 2' Diameter	Ea	16
224. Storm Sewer Catch Basin, 4' & 5' Diameter	Ea	17
225. Connect to Existing Storm Sewer	Ea	1
226. Ditch Cleanout	Ft	920
227. Riprap, Heavy	Syd	160
228. Video Taping Sewer & Culvert Pipe	Ft	14448
229. Sewer Bulkhead - Through 18	Ea	105
230. Sewer Bulkhead - Over 18	Ea	25
231. Non-Structural Flowable Fill	Cyd	16

Sanitary Sewer System Upgrades Subtotal:

Ruotsala Construction, LLC	
Unit Price	Extension
\$ 250.00	\$ 1,750.00
\$ 300.00	\$ 1,500.00
\$ 25.00	\$ 25,525.00
\$ 30.00	\$ 25,830.00
\$ 31.00	\$ 30,256.00
\$ 40.00	\$ 18,600.00
\$ 42.00	\$ 32,088.00
\$ 1,500.00	\$ 24,000.00
\$ 2,300.00	\$ 39,100.00
\$ 700.00	\$ 700.00
\$ 4.00	\$ 3,680.00
\$ 50.00	\$ 8,000.00
\$ 1.50	\$ 21,672.00
\$ 250.00	\$ 26,250.00
\$ 300.00	\$ 7,500.00
\$ 200.00	\$ 3,200.00
\$	1,062,965.00

Jake's Excavating & Landscaping, LLC	
Unit Price	Extension
\$ 275.00	\$ 1,925.00
\$ 450.00	\$ 2,250.00
\$ 25.00	\$ 25,525.00
\$ 28.50	\$ 24,538.50
\$ 33.50	\$ 32,696.00
\$ 45.00	\$ 20,925.00
\$ 52.00	\$ 39,728.00
\$ 1,970.00	\$ 31,520.00
\$ 2,550.00	\$ 43,350.00
\$ 500.00	\$ 500.00
\$ 5.00	\$ 4,600.00
\$ 40.00	\$ 6,400.00
\$ 1.20	\$ 17,337.60
\$ 125.00	\$ 13,125.00
\$ 200.00	\$ 5,000.00
\$ 120.00	\$ 1,920.00
\$	973,402.70

Snow Country Contracting, Inc.	
Unit Price	Extension
\$ 408.91	\$ 2,862.37
\$ 491.25	\$ 2,456.25
\$ 32.89	\$ 33,580.69
\$ 35.98	\$ 30,978.78
\$ 45.42	\$ 44,329.92
\$ 57.65	\$ 26,807.25
\$ 71.72	\$ 54,794.08
\$ 1,447.55	\$ 23,160.80
\$ 3,077.73	\$ 52,321.41
\$ 844.95	\$ 844.95
\$ 6.62	\$ 6,090.40
\$ 46.26	\$ 7,401.60
\$ 1.05	\$ 15,170.40
\$ 124.45	\$ 13,067.25
\$ 176.85	\$ 4,421.25
\$ 358.61	\$ 5,737.76
\$	1,191,866.61

300. Slope Restoration, Type A	Syd	42986
301. Slope Restoration, Type B	Syd	1446
302. Wetland Restoration	Syd	5210
303. Sidewalk, Concrete, 4-Inch	Sft	7010
304. Sidewalk, Removal	Sft	570
305. Driveway, Non-Reinf. Concrete, 6-Inch	Sft	315
306. Detectable Warning Surface	Ft	20
307. Curb & Gutter, Conc, Det C-2	Ft	5737
308. Curb Sloped, HMA	Ft	250
309. Underdrain, Subgrade, 4-Inch	Ft	1500
310. Underdrain, Subgrade, Open-Graded, 4-Inch	Ft	2900
311. HMA (4E1, Leveling, 220#/SYD)	Syd	19624
312. HMA (5E1, Surface, 165#/SYD)	Syd	19624
313. HMA (5E1, Driveway, 275#/SYD)	Syd	1296
314. Subgrade Undercutting, Type III	Cyd	2000
315. Earth Excavation	Cyd	10060
316. Aggregate Base, 8-Inch	Syd	21464

\$ 0.50	\$ 21,493.00
\$ 1.00	\$ 1,446.00
\$ 1.00	\$ 5,210.00
\$ 4.00	\$ 28,040.00
\$ 5.00	\$ 2,850.00
\$ 50.00	\$ 15,750.00
\$ 100.00	\$ 2,000.00
\$ 14.00	\$ 80,318.00
\$ 8.00	\$ 2,000.00
\$ 3.00	\$ 4,500.00
\$ 4.00	\$ 11,600.00
\$ 7.00	\$ 137,368.00
\$ 4.50	\$ 88,308.00
\$ 15.00	\$ 19,440.00
\$ 25.00	\$ 50,000.00
\$ 5.50	\$ 55,330.00
\$ 5.75	\$ 123,418.00

\$ 2.85	\$ 122,510.10
\$ 2.50	\$ 3,615.00
\$ 1.50	\$ 7,815.00
\$ 6.15	\$ 43,111.50
\$ 4.00	\$ 2,280.00
\$ 80.00	\$ 25,200.00
\$ 300.00	\$ 6,000.00
\$ 16.85	\$ 96,668.45
\$ 5.20	\$ 1,300.00
\$ 4.75	\$ 7,125.00
\$ 4.75	\$ 13,775.00
\$ 6.25	\$ 122,650.00
\$ 5.40	\$ 105,969.60
\$ 14.10	\$ 18,273.60
\$ 11.00	\$ 22,000.00
\$ 5.50	\$ 55,330.00
\$ 5.65	\$ 121,271.60

\$ 2.18	\$ 93,709.48
\$ 3.17	\$ 4,583.82
\$ 0.86	\$ 4,480.60
\$ 6.18	\$ 43,321.80
\$ 3.82	\$ 2,177.40
\$ 78.13	\$ 24,610.95
\$ 102.60	\$ 2,052.00
\$ 17.10	\$ 98,102.70
\$ 6.96	\$ 1,740.00
\$ 3.96	\$ 5,940.00
\$ 5.06	\$ 14,674.00
\$ 7.89	\$ 154,833.36
\$ 5.35	\$ 104,988.40
\$ 15.34	\$ 19,880.64
\$ 25.38	\$ 50,760.00
\$ 8.97	\$ 90,238.20
\$ 7.60	\$ 163,126.40

**City of Ironwood - Phase IV Utility Project
Bid Tabulation for Bids Received May 25, 2017**

Description	Unit	Quantity
317. Aggregate Base, 4-Inch	Syd	1278
318. Aggregate Surface, 8-Inch	Syd	6529
319. Shoulder, Class II, 4-Inch	Syd	813
320. Traffic Maintenance	LS	1
321. Pavt. Mrkg, Waterborne, 4-Inch, White	Ft	110
322. Pavt. Mrkg, Waterborne, 6-Inch, White	Ft	2305
323. Pavt. Mrkg, Waterborne, 4-Inch, Yellow	Ft	2275
324. Pavt. Mrkg, Waterborne, 18-Inch, Stop Bar	Ft	24
325. Pavt. Mrkg, Waterborne, Only	Ea	2
326. Pavt. Mrkg, Waterborne, Lt Turn Arrow Sym	Ea	1
327. Pavt. Mrkg, Waterborne, Rt Turn Arrow Sym	Ea	1
328. Erosion Control, Check Dam, Stone	Ea	15
329. Erosion Control, Sediment Basin	Ea	5
330. Erosion Control, Silt Fence	Ft	700
331. Erosion Control, Inlet Protection, Fabric Drop	Ea	55
332. Tree Removal, 12 and Bigger	Ea	12
333. Fence, Moving	Ft	30
334. Underdrain Outlet, 4-Inch	Ea	20
335. Post, Mailbox	Ea	6
336. Watering	Unit	1000
337. Removing Out of Service Pipeline	Ft	1250
338. Curb and Gutter, Rem	Ft	5280

Water & Sanitary Sewer Restoration Subtotal:

Water System Upgrades Subtotal:	
Sanitary Sewer System Upgrades Subtotal:	
Water & Sanitary Sewer Restoration Subtotal:	
Total Base Bid:	

Ruotsala Construction, LLC	
Unit Price	Extension
\$ 4.00	\$ 5,112.00
\$ 5.00	\$ 32,645.00
\$ 4.00	\$ 3,252.00
\$ 10,000.00	\$ 10,000.00
\$ 1.00	\$ 110.00
\$ 1.00	\$ 2,305.00
\$ 1.00	\$ 2,275.00
\$ 10.00	\$ 240.00
\$ 150.00	\$ 300.00
\$ 200.00	\$ 200.00
\$ 200.00	\$ 200.00
\$ 75.00	\$ 1,125.00
\$ 100.00	\$ 500.00
\$ 1.00	\$ 700.00
\$ 25.00	\$ 1,375.00
\$ 300.00	\$ 3,600.00
\$ 35.00	\$ 1,050.00
\$ 10.00	\$ 200.00
\$ 400.00	\$ 2,400.00
\$ 1.00	\$ 1,000.00
\$ 3.00	\$ 3,750.00
\$ 6.00	\$ 31,680.00
\$	753,090.00

\$	1,402,248.00
\$	1,062,965.00
\$	753,090.00
\$	3,218,303.00

Jake's Excavating & Landscaping, LLC	
Unit Price	Extension
\$ 2.95	\$ 3,770.10
\$ 5.27	\$ 34,407.83
\$ 4.75	\$ 3,861.75
\$ 39,500.00	\$ 39,500.00
\$ 0.75	\$ 82.50
\$ 1.00	\$ 2,305.00
\$ 0.75	\$ 1,706.25
\$ 7.00	\$ 168.00
\$ 110.00	\$ 220.00
\$ 150.00	\$ 150.00
\$ 150.00	\$ 150.00
\$ 100.00	\$ 1,500.00
\$ 150.00	\$ 750.00
\$ 3.00	\$ 2,100.00
\$ 45.00	\$ 2,475.00
\$ 275.00	\$ 3,300.00
\$ 25.00	\$ 750.00
\$ 30.00	\$ 600.00
\$ 75.00	\$ 450.00
\$ 3.00	\$ 3,000.00
\$ 1.00	\$ 1,250.00
\$ 4.50	\$ 23,760.00
\$	901,151.28

\$	1,654,413.50
\$	973,402.70
\$	901,151.28
\$	3,528,967.48 *

Snow Country Contracting, Inc.	
Unit Price	Extension
\$ 4.06	\$ 5,188.68
\$ 6.70	\$ 43,744.30
\$ 5.92	\$ 4,812.96
\$ 13,886.00	\$ 13,886.00
\$ 0.63	\$ 69.30
\$ 1.19	\$ 2,742.95
\$ 0.63	\$ 1,433.25
\$ 5.70	\$ 136.80
\$ 108.30	\$ 216.60
\$ 91.20	\$ 91.20
\$ 91.20	\$ 91.20
\$ 216.15	\$ 3,242.25
\$ 556.75	\$ 2,783.75
\$ 1.38	\$ 966.00
\$ 57.00	\$ 3,135.00
\$ 727.05	\$ 8,724.60
\$ 18.34	\$ 550.20
\$ 20.31	\$ 406.20
\$ 45.85	\$ 275.10
\$ 7.40	\$ 7,400.00
\$ 3.29	\$ 4,112.50
\$ 1.47	\$ 7,761.60
\$	990,990.19

\$	2,158,091.29
\$	1,191,866.61
\$	990,990.19
\$	4,340,948.09

* - Indicates corrected figure in accordance with Section 00800 - Instructions to Bidders - 14.01.A

**City of Ironwood - Phase IV Utility Project
Bid Tabulation for Bids Received May 25, 2017**

Description	Unit	Quantity	A-1 Excavating, Inc.		Bacco Construction Company	
			Unit Price	Extension	Unit Price	Extension
101. 6-Inch Watermain	Ft	15	\$ 52.00	\$ 780.00	\$ 52.90	\$ 793.50
102. 8-Inch Watermain	Ft	6265	\$ 63.00	\$ 394,695.00	\$ 63.90	\$ 400,333.50
103. 12-Inch Watermain	Ft	228	\$ 74.00	\$ 16,872.00	\$ 70.10	\$ 15,982.80
104. 16-Inch Watermain	Ft	4961	\$ 87.00	\$ 431,607.00	\$ 110.00	\$ 545,710.00
105. 16-Inch Watermain - Special	Ft	540	\$ 47.00	\$ 25,380.00	\$ 45.60	\$ 24,624.00
106. 8-Inch Gate Valve & Box	Ea	19	\$ 1,325.00	\$ 25,175.00	\$ 1,600.00	\$ 30,400.00
107. 12-Inch Gate Valve & Box	Ea	11	\$ 2,250.00	\$ 24,750.00	\$ 2,750.00	\$ 30,250.00
108. 16-Inch Butterfly Valve & Box	Ea	7	\$ 3,200.00	\$ 22,400.00	\$ 6,300.00	\$ 44,100.00
109. Gate Box, Reconstruct, Case 1	Ea	5	\$ 600.00	\$ 3,000.00	\$ 502.00	\$ 2,510.00
110. 8 x 8 x 6 Tee	Ea	18	\$ 450.00	\$ 8,100.00	\$ 338.00	\$ 6,084.00
111. 8 x 8 x 8 Tee	Ea	6	\$ 515.00	\$ 3,090.00	\$ 385.00	\$ 2,310.00
112. 12 x 12 x 6 Tee	Ea	4	\$ 640.00	\$ 2,560.00	\$ 526.00	\$ 2,104.00
113. 12 x 12 x 8 Tee	Ea	1	\$ 700.00	\$ 700.00	\$ 580.00	\$ 580.00
114. 12 x 12 x 12 Tee	Ea	3	\$ 800.00	\$ 2,400.00	\$ 696.00	\$ 2,088.00
115. 16 x 16 x 6 Tee	Ea	1	\$ 1,025.00	\$ 1,025.00	\$ 902.00	\$ 902.00
116. 16 x 16 x 12 Tee	Ea	1	\$ 1,410.00	\$ 1,410.00	\$ 1,100.00	\$ 1,100.00
117. 16 x 16 x 16 Tee	Ea	3	\$ 1,540.00	\$ 4,620.00	\$ 1,300.00	\$ 3,900.00
118. 12 x 8 x 12 x 8 Cross	Ea	2	\$ 850.00	\$ 1,700.00	\$ 709.00	\$ 1,418.00
119. 8 x 6 Reducer	Ea	3	\$ 320.00	\$ 960.00	\$ 200.00	\$ 600.00
120. 12 x 8 Reducer	Ea	2	\$ 400.00	\$ 800.00	\$ 324.00	\$ 648.00
121. 8-Inch Cap/Plug	Ea	3	\$ 170.00	\$ 510.00	\$ 133.00	\$ 399.00
122. 8-Inch 45° Bend	Ea	6	\$ 340.00	\$ 2,040.00	\$ 243.00	\$ 1,458.00
123. 8-Inch 11.25° Bend	Ea	5	\$ 340.00	\$ 1,700.00	\$ 238.00	\$ 1,190.00
124. 12-Inch 45° Bend	Ea	3	\$ 600.00	\$ 1,800.00	\$ 445.00	\$ 1,335.00
125. 12-Inch 11.25° Bend	Ea	1	\$ 600.00	\$ 600.00	\$ 420.00	\$ 420.00
126. 16-Inch 45° Bend	Ea	2	\$ 950.00	\$ 1,900.00	\$ 783.00	\$ 1,566.00
127. 16-Inch 11.25° Bend	Ea	1	\$ 950.00	\$ 950.00	\$ 789.00	\$ 789.00
128. Steel Casing Pipe, 30-Inch, Jacked-In-Place	Ft	90	\$ 1,385.00	\$ 124,650.00	\$ 383.00	\$ 34,470.00
129. Line Stops - 6-Inch	Ea	1	\$ 9,000.00	\$ 9,000.00	\$ 4,250.00	\$ 4,250.00
130. Line Stops - 16-Inch	Ea	3	\$ 25,100.00	\$ 75,300.00	\$ 16,200.00	\$ 48,600.00
131. Air Relief Vault	Ea	3	\$ 6,700.00	\$ 20,100.00	\$ 5,350.00	\$ 16,050.00
132. Marker Post	Ea	39	\$ 100.00	\$ 3,900.00	\$ 44.70	\$ 1,743.30
133. 1-Inch Corporation Stop	Ea	74	\$ 170.00	\$ 12,580.00	\$ 230.00	\$ 17,020.00
134. 1-Inch Curb Stop & Box	Ea	69	\$ 290.00	\$ 20,010.00	\$ 311.00	\$ 21,459.00
135. 1-Inch Type K Copper Service	Ft	1703	\$ 38.00	\$ 64,714.00	\$ 40.80	\$ 69,482.40
136. 6 x 12 Grade Offset Adapter	Ea	10	\$ 640.00	\$ 6,400.00	\$ 441.00	\$ 4,410.00

**City of Ironwood - Phase IV Utility Project
Bid Tabulation for Bids Received May 25, 2017**

Description	Unit	Quantity	A-1 Excavating, Inc.	
			Unit Price	Extension
137. 6-Inch Ductile Iron Hydrant Lead	Ft	248	\$ 46.00	\$ 11,408.00
138. Fire Hydrant Assembly	Ea	20	\$ 4,100.00	\$ 82,000.00
139. Fire Hydrant Assembly - Special	Ea	1	\$ 5,300.00	\$ 5,300.00
140. Salvage Existing Hydrant	Ea	10	\$ 300.00	\$ 3,000.00
141. Connect to Existing 6 Watermain	Ea	3	\$ 1,500.00	\$ 4,500.00
142. Connect to Existing 8 Watermain	Ea	3	\$ 1,600.00	\$ 4,800.00
143. Connect to Existing 12 Watermain	Ea	14	\$ 2,000.00	\$ 28,000.00
144. Connect to Existing 16 Watermain	Ea	7	\$ 2,525.00	\$ 17,675.00
145. Remove Existing 16 Cap	Ea	1	\$ 1,800.00	\$ 1,800.00
146. Rock Excavation	Cyd	970	\$ 145.00	\$ 140,650.00
147. Special Backfill	Cyd	500	\$ 27.00	\$ 13,500.00
148. Stone Refill (MDOT 6A)	Cyd	500	\$ 39.00	\$ 19,500.00
149. Utility Exploration	Ea	45	\$ 200.00	\$ 9,000.00
150. Insulation	Sft	1148	\$ 2.00	\$ 2,296.00
151. TransCanada/Great Lakes Gas Pipeline Crossing	LS	1	\$ 170,000.00	\$ 170,000.00
152. Stream Crossing		1	\$ 10,000.00	\$ 10,000.00
153. CN Railroad Crossing	LS	1	\$ 22,000.00	\$ 22,000.00
154. Maintain City Water Supply	LS	1	\$ 51,000.00	\$ 51,000.00
Water System Upgrades Subtotal:			\$	1,914,607.00

Bacco Construction Company	
Unit Price	Extension
\$ 44.90	\$ 11,135.20
\$ 5,050.00	\$ 101,000.00
\$ 8,300.00	\$ 8,300.00
\$ 350.00	\$ 3,500.00
\$ 2,400.00	\$ 7,200.00
\$ 2,750.00	\$ 8,250.00
\$ 4,400.00	\$ 61,600.00
\$ 6,950.00	\$ 48,650.00
\$ 406.00	\$ 406.00
\$ 151.00	\$ 146,470.00
\$ 9.85	\$ 4,925.00
\$ 26.40	\$ 13,200.00
\$ 250.00	\$ 11,250.00
\$ 2.70	\$ 3,099.60
\$ 392,200.00	\$ 392,200.00
\$ 2,050.00	\$ 2,050.00
\$ 26,200.00	\$ 26,200.00
\$ 53,700.00	\$ 53,700.00
\$	2,244,215.30

200. 8 SDR 35 PVC Gravity Sewer	Ft	9515	\$ 53.00	\$ 504,295.00
201. 10 SDR 35 PVC Gravity Sewer	Ft	526	\$ 58.00	\$ 30,508.00
202. 4' Diameter Standard Manhole & Cover (VF)	Ft	345.3	\$ 355.00	\$ 122,581.50
203. Connect to Existing Sewer	Ea	8	\$ 1,400.00	\$ 11,200.00
204. 6 SDR 35 PVC Sewer Lateral	Ft	3902	\$ 40.00	\$ 156,080.00
205. Connect to Existing Sewer Lateral	Ea	84	\$ 100.00	\$ 8,400.00
206. 6 x 8 Sanitary Sewer Wye	Ea	86	\$ 110.00	\$ 9,460.00
207. Sanitary Sewer Lateral Cleanout	Ea	23	\$ 520.00	\$ 11,960.00
208. Cap Sewer Main - 8-Inch	Ea	2	\$ 50.00	\$ 100.00
209. Rock Excavation	Cyd	630	\$ 145.00	\$ 91,350.00
210. Special Backfill	Cyd	500	\$ 27.00	\$ 13,500.00
211. Stone Refill (MDOT 6A)	Cyd	500	\$ 39.00	\$ 19,500.00
212. Utility Exploration	Ea	35	\$ 200.00	\$ 7,000.00
213. Insulation	Sft	320	\$ 2.00	\$ 640.00
214. Culvert, HDPE, 24-Inch	Ft	100	\$ 48.00	\$ 4,800.00
215. Culvert, HDPE, 30-Inch	Ft	220	\$ 58.00	\$ 12,760.00

\$ 53.10	\$ 505,246.50
\$ 45.20	\$ 23,775.20
\$ 335.00	\$ 115,675.50
\$ 338.00	\$ 2,704.00
\$ 35.90	\$ 140,081.80
\$ 210.00	\$ 17,640.00
\$ 96.80	\$ 8,324.80
\$ 299.00	\$ 6,877.00
\$ 158.00	\$ 316.00
\$ 151.00	\$ 95,130.00
\$ 9.85	\$ 4,925.00
\$ 26.40	\$ 13,200.00
\$ 250.00	\$ 8,750.00
\$ 2.70	\$ 864.00
\$ 49.30	\$ 4,930.00
\$ 57.40	\$ 12,628.00

**City of Ironwood - Phase IV Utility Project
Bid Tabulation for Bids Received May 25, 2017**

Description	Unit	Quantity	A-1 Excavating, Inc.	
			Unit Price	Extension
216. Culvert End Section, 24-Inch	Ea	7	\$ 340.00	\$ 2,380.00
217. Culvert End Section, 30-Inch	Ea	5	\$ 540.00	\$ 2,700.00
218. 12-Inch HDPE Storm Sewer	Ft	1021	\$ 40.00	\$ 40,840.00
219. 15-Inch HDPE Storm Sewer	Ft	861	\$ 43.00	\$ 37,023.00
220. 18-Inch HDPE Storm Sewer	Ft	976	\$ 48.00	\$ 46,848.00
221. 24-Inch HDPE Storm Sewer	Ft	465	\$ 56.00	\$ 26,040.00
222. 30-Inch HDPE Storm Sewer	Ft	764	\$ 65.00	\$ 49,660.00
223. Storm Sewer Catch Basin, 2' Diameter	Ea	16	\$ 1,975.00	\$ 31,600.00
224. Storm Sewer Catch Basin, 4' & 5' Diameter	Ea	17	\$ 2,750.00	\$ 46,750.00
225. Connect to Existing Storm Sewer	Ea	1	\$ 1,000.00	\$ 1,000.00
226. Ditch Cleanout	Ft	920	\$ 9.00	\$ 8,280.00
227. Riprap, Heavy	Syd	160	\$ 50.00	\$ 8,000.00
228. Video Taping Sewer & Culvert Pipe	Ft	14448	\$ 1.50	\$ 21,672.00
229. Sewer Bulkhead - Through 18	Ea	105	\$ 130.00	\$ 13,650.00
230. Sewer Bulkhead - Over 18	Ea	25	\$ 200.00	\$ 5,000.00
231. Non-Structural Flowable Fill	Cyd	16	\$ 145.00	\$ 2,320.00
Sanitary Sewer System Upgrades Subtotal:			\$	1,347,897.50

Bacco Construction Company	
Unit Price	Extension
\$ 477.00	\$ 3,339.00
\$ 702.00	\$ 3,510.00
\$ 39.90	\$ 40,737.90
\$ 39.50	\$ 34,009.50
\$ 44.30	\$ 43,236.80
\$ 54.80	\$ 25,482.00
\$ 65.40	\$ 49,965.60
\$ 1,700.00	\$ 27,200.00
\$ 3,000.00	\$ 51,000.00
\$ 455.00	\$ 455.00
\$ 4.75	\$ 4,370.00
\$ 59.40	\$ 9,504.00
\$ 2.50	\$ 36,120.00
\$ 66.20	\$ 6,951.00
\$ 106.00	\$ 2,650.00
\$ 293.00	\$ 4,688.00
\$	1,304,286.60

300. Slope Restoration, Type A	Syd	42986	\$ 4.50	\$ 193,437.00
301. Slope Restoration, Type B	Syd	1446	\$ 3.50	\$ 5,061.00
302. Wetland Restoration	Syd	5210	\$ 3.00	\$ 15,630.00
303. Sidewalk, Concrete, 4-Inch	Sft	7010	\$ 7.00	\$ 49,070.00
304. Sidewalk, Removal	Sft	570	\$ 4.50	\$ 2,565.00
305. Driveway, Non-Reinf. Concrete, 6-Inch	Sft	315	\$ 73.00	\$ 22,995.00
306. Detectable Warning Surface	Ft	20	\$ 110.00	\$ 2,200.00
307. Curb & Gutter, Conc, Det C-2	Ft	5737	\$ 16.00	\$ 91,792.00
308. Curb Sloped, HMA	Ft	250	\$ 7.00	\$ 1,750.00
309. Underdrain, Subgrade, 4-Inch	Ft	1500	\$ 6.00	\$ 9,000.00
310. Underdrain, Subgrade, Open-Graded, 4-Inch	Ft	2900	\$ 9.00	\$ 26,100.00
311. HMA (4E1, Leveling, 220#/SYD)	Syd	19624	\$ 8.00	\$ 156,992.00
312. HMA (5E1, Surface, 165#/SYD)	Syd	19624	\$ 6.00	\$ 117,744.00
313. HMA (5E1, Driveway, 275#/SYD)	Syd	1296	\$ 17.00	\$ 22,032.00
314. Subgrade Undercutting, Type III	Cyd	2000	\$ 25.00	\$ 50,000.00
315. Earth Excavation	Cyd	10060	\$ 10.00	\$ 100,600.00
316. Aggregate Base, 8-Inch	Syd	21464	\$ 7.00	\$ 150,248.00

\$ 4.10	\$ 176,242.60
\$ 4.30	\$ 6,217.80
\$ 2.45	\$ 12,764.50
\$ 6.40	\$ 44,864.00
\$ 4.20	\$ 2,394.00
\$ 62.80	\$ 19,782.00
\$ 41.20	\$ 824.00
\$ 18.70	\$ 107,281.90
\$ 5.00	\$ 1,250.00
\$ 5.25	\$ 7,875.00
\$ 10.00	\$ 29,000.00
\$ 5.61	\$ 110,090.64
\$ 4.37	\$ 85,756.88
\$ 12.31	\$ 15,953.76
\$ 15.70	\$ 31,400.00
\$ 8.35	\$ 84,001.00
\$ 8.10	\$ 173,858.40

**City of Ironwood - Phase IV Utility Project
Bid Tabulation for Bids Received May 25, 2017**

Description	Unit	Quantity	A-1 Excavating, Inc.		Bacco Construction Company	
			Unit Price	Extension	Unit Price	Extension
317. Aggregate Base, 4-Inch	Syd	1278	\$ 5.00	\$ 6,390.00	\$ 3.60	\$ 4,600.80
318. Aggregate Surface, 8-Inch	Syd	6529	\$ 7.00	\$ 45,703.00	\$ 7.30	\$ 47,661.70
319. Shoulder, Class II, 4-Inch	Syd	813	\$ 7.00	\$ 5,691.00	\$ 6.85	\$ 5,569.05
320. Traffic Maintenance	LS	1	\$ 46,000.00	\$ 46,000.00	\$ 74,700.00	\$ 74,700.00
321. Pavt. Mrkg, Waterborne, 4-Inch, White	Ft	110	\$ 1.00	\$ 110.00	\$ 0.55	\$ 60.50
322. Pavt. Mrkg, Waterborne, 6-Inch, White	Ft	2305	\$ 1.00	\$ 2,305.00	\$ 0.85	\$ 1,959.25
323. Pavt. Mrkg, Waterborne, 4-Inch, Yellow	Ft	2275	\$ 0.75	\$ 1,706.25	\$ 0.55	\$ 1,251.25
324. Pavt. Mrkg, Waterborne, 18-Inch, Stop Bar	Ft	24	\$ 8.00	\$ 192.00	\$ 5.00	\$ 120.00
325. Pavt. Mrkg, Waterborne, Only	Ea	2	\$ 105.00	\$ 210.00	\$ 95.00	\$ 190.00
326. Pavt. Mrkg, Waterborne, Lt Turn Arrow Sym	Ea	1	\$ 90.00	\$ 90.00	\$ 80.00	\$ 80.00
327. Pavt. Mrkg, Waterborne, Rt Turn Arrow Sym	Ea	1	\$ 90.00	\$ 90.00	\$ 80.00	\$ 80.00
328. Erosion Control, Check Dam, Stone	Ea	15	\$ 200.00	\$ 3,000.00	\$ 245.00	\$ 3,675.00
329. Erosion Control, Sediment Basin	Ea	5	\$ 400.00	\$ 2,000.00	\$ 158.00	\$ 790.00
330. Erosion Control, Silt Fence	Ft	700	\$ 2.00	\$ 1,400.00	\$ 2.95	\$ 2,065.00
331. Erosion Control, Inlet Protection, Fabric Drop	Ea	55	\$ 70.00	\$ 3,850.00	\$ 49.50	\$ 2,722.50
332. Tree Removal, 12 and Bigger	Ea	12	\$ 500.00	\$ 6,000.00	\$ 779.00	\$ 9,348.00
333. Fence, Moving	Ft	30	\$ 70.00	\$ 2,100.00	\$ 51.00	\$ 1,530.00
334. Underdrain Outlet, 4-Inch	Ea	20	\$ 34.00	\$ 680.00	\$ 10.70	\$ 214.00
335. Post, Mailbox	Ea	6	\$ 200.00	\$ 1,200.00	\$ 99.10	\$ 594.60
336. Watering	Unit	1000	\$ 20.00	\$ 20,000.00	\$ 41.30	\$ 41,300.00
337. Removing Out of Service Pipeline	Ft	1250	\$ 4.00	\$ 5,000.00	\$ 2.65	\$ 3,312.50
338. Curb and Gutter, Rem	Ft	5280	\$ 2.00	\$ 10,560.00	\$ 3.70	\$ 19,536.00
Water & Sanitary Sewer Restoration Subtotal:			\$	1,181,493.25	\$	1,130,916.63
Water System Upgrades Subtotal:			\$	1,914,607.00	\$	2,244,215.30
Sanitary Sewer System Upgrades Subtotal:			\$	1,347,897.50	\$	1,304,286.60
Water & Sanitary Sewer Restoration Subtotal:			\$	1,181,493.25	\$	1,130,916.63
Total Base Bid:			\$	4,443,997.75	\$	4,679,418.53

* - Indicates corrected figure in accordance with Section 00800 - Instructions