

US 36/US 68 Intersection Improvement (ODOT PID #103793)

CHP-US36-14.88 **Bid Tabulation** **2/7/2019**

Item	Description	Unit	Quantity	RB Jergens Contractors, Inc.		J&J Schlaegel, Inc.		Eclipse Co.	
				Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
202	Pavement Removed	SQ YD	2651	\$ 19.90	\$ 52,754.90	\$ 10.00	\$ 26,510.00	\$ 19.50	\$ 51,694.50
202	Curb and Gutter Removed	FT	1334	\$ 4.00	\$ 5,336.00	\$ 5.00	\$ 6,670.00	\$ 7.00	\$ 9,338.00
202	Curb Removed	FT	250	\$ 2.60	\$ 650.00	\$ 5.00	\$ 1,250.00	\$ 5.50	\$ 1,375.00
202	Catch Basin Removed	Each	11	\$ 731.50	\$ 8,046.50	\$ 350.00	\$ 3,850.00	\$ 511.00	\$ 5,621.00
202	Walk Removed	SF	2457	\$ 0.80	\$ 1,965.60	\$ 1.50	\$ 3,685.50	\$ 1.50	\$ 3,685.50
202	Removal Misc.: Brick Walk	SF	14362	\$ 0.80	\$ 11,489.60	\$ 1.00	\$ 14,362.00	\$ 2.50	\$ 35,905.00
202	Pipe Removed, 24" and Under	FT	123	\$ 33.40	\$ 4,108.20	\$ 25.00	\$ 3,075.00	\$ 22.00	\$ 2,706.00
SPECIAL	Fill and Plug Existing Conduit	FT	123	\$ 36.30	\$ 4,464.90	\$ 20.00	\$ 2,460.00	\$ 28.00	\$ 3,444.00
203	Embankment	CU YD	854	\$ 21.00	\$ 17,934.00	\$ 25.00	\$ 21,350.00	\$ 17.00	\$ 14,518.00
204	Subgrade Compaction	SQ YD	887	\$ 2.00	\$ 1,774.00	\$ 1.25	\$ 1,108.75	\$ 4.50	\$ 3,991.50
608	4" Concrete Walk	SQ FT	21113	\$ 5.10	\$ 107,676.30	\$ 7.05	\$ 148,846.65	\$ 7.00	\$ 147,791.00
608	8" Concrete Walk	SQ FT	1400	\$ 10.50	\$ 14,700.00	\$ 7.12	\$ 9,968.00	\$ 9.50	\$ 13,300.00
608	Curb Ramp	SQ FT	1244	\$ 14.80	\$ 18,411.20	\$ 16.73	\$ 20,812.12	\$ 23.00	\$ 28,612.00
608	8" Concrete Walk, As Per Plan	SQ FT	4002	\$ 17.60	\$ 70,435.20	\$ 13.50	\$ 54,027.00	\$ 16.50	\$ 66,033.00
608	Detectable Warning	SQ FT	272	\$ 31.00	\$ 8,432.00	\$ 20.00	\$ 5,440.00	\$ 23.50	\$ 6,392.00
624	Mobilization	Lump	1	\$ 40,000.00	\$ 40,000.00	\$ 66,100.00	\$ 66,100.00	\$ 62,112.61	\$ 62,112.61
623	Construction Layout Stakes and Surveying	Lump	1	\$ 11,500.00	\$ 11,500.00	\$ 12,000.00	\$ 12,000.00	\$ 35,000.00	\$ 35,000.00
611	Catch Basin, No. 3A	Each	10	\$ 2,150.00	\$ 21,500.00	\$ 2,350.00	\$ 23,500.00	\$ 2,595.00	\$ 25,950.00
611	Catch Basin, No. 6	Each	2	\$ 2,000.00	\$ 4,000.00	\$ 2,250.00	\$ 4,500.00	\$ 2,313.00	\$ 4,626.00
839	Trench Drain, With Pedestrian Grate	FT	25	\$ 150.00	\$ 3,750.00	\$ 105.00	\$ 2,625.00	\$ 243.00	\$ 6,075.00
611	Manhole, No. 3	Each	7	\$ 3,400.00	\$ 23,800.00	\$ 3,550.00	\$ 24,850.00	\$ 3,147.00	\$ 22,029.00
611	Manhole Adjusted to Grade	Each	2	\$ 650.00	\$ 1,300.00	\$ 675.00	\$ 1,350.00	\$ 1,020.00	\$ 2,040.00
611	Catch Basin Adjusted to Grade	Each	2	\$ 1,150.00	\$ 2,300.00	\$ 675.00	\$ 1,350.00	\$ 804.50	\$ 1,609.00
611	Catch Basin Grate	Each	2	\$ 300.00	\$ 600.00	\$ 550.00	\$ 1,100.00	\$ 550.00	\$ 1,100.00
611	12" Conduit, Type B	FT	256	\$ 109.50	\$ 28,032.00	\$ 72.00	\$ 18,432.00	\$ 99.50	\$ 25,472.00
605	4" Shallow Pipe Underdrains	FT	2021	\$ 15.40	\$ 31,123.40	\$ 10.00	\$ 20,210.00	\$ 21.00	\$ 42,441.00
611	4" Conduit Type F	FT	332	\$ 26.10	\$ 8,665.20	\$ 9.50	\$ 3,154.00	\$ 27.50	\$ 9,130.00
611	6" Conduit Type E	FT	100	\$ 29.10	\$ 2,910.00	\$ 9.50	\$ 950.00	\$ 41.00	\$ 4,100.00
611	8" Conduit Type E	FT	100	\$ 32.70	\$ 3,270.00	\$ 10.00	\$ 1,000.00	\$ 43.00	\$ 4,300.00
611	4" Conduit type F for underdrain outlets	FT	200	\$ 27.20	\$ 5,440.00	\$ 16.00	\$ 3,200.00	\$ 29.50	\$ 5,900.00
611	4" Conduit, Type E	FT	500	\$ 26.10	\$ 13,050.00	\$ 9.50	\$ 4,750.00	\$ 31.00	\$ 15,500.00
611	12" Conduit, Type E	FT	100	\$ 41.50	\$ 4,150.00	\$ 20.00	\$ 2,000.00	\$ 47.00	\$ 4,700.00
202	Removal Misc.: Increase or Decrease in Excavation	CY	200	\$ 45.00	\$ 9,000.00	\$ 15.00	\$ 3,000.00	\$ 73.50	\$ 14,700.00
638	4" Water Main Polyvinyl Chloride Pipe and Fiittings, AWWA C900, DR18	FT	20	\$ 188.50	\$ 3,770.00	\$ 175.00	\$ 3,500.00	\$ 270.00	\$ 5,400.00
638	6" Water Main Polyvinyl Chloride Pipe and Fiittings, AWWA C900, DR18	FT	123	\$ 109.50	\$ 13,468.50	\$ 150.00	\$ 18,450.00	\$ 109.00	\$ 13,407.00
638	12" Water Main Polyvinyl Chloride Pipe and Fiittings, AWWA C900, DR18	FT	1978	\$ 102.00	\$ 201,756.00	\$ 149.12	\$ 294,959.36	\$ 124.00	\$ 245,272.00
638	Water Work, Misc.: 3/4" Water Service (up to 20' length)	Each	11	\$ 1,550.00	\$ 17,050.00	\$ 720.00	\$ 7,920.00	\$ 1,833.00	\$ 20,163.00
638	Water Work, Misc.: 3/4" Water Service (20'-40' length)	Each	32	\$ 2,350.00	\$ 75,200.00	\$ 1,840.00	\$ 58,880.00	\$ 3,403.00	\$ 108,896.00
638	Water Work, Misc.: 3/4" Water Service (greater than 40' length)	Each	13	\$ 2,750.00	\$ 35,750.00	\$ 2,660.00	\$ 34,580.00	\$ 4,030.00	\$ 52,390.00
638	Fire Hydrant	Each	8	\$ 3,830.00	\$ 30,640.00	\$ 3,950.00	\$ 31,600.00	\$ 3,576.00	\$ 28,608.00

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				Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
638	Water Work, Misc.: Ground Hydrant	Each	5	\$ 1,401.00	\$ 7,005.00	\$ 3,500.00	\$ 17,500.00	\$ 4,466.50	\$ 22,332.50
638	6" Gate Valve and Box	Each	8	\$ 955.00	\$ 7,640.00	\$ 1,150.00	\$ 9,200.00	\$ 1,151.50	\$ 9,212.00
638	12" Gate Valve and Box	Each	16	\$ 2,700.00	\$ 43,200.00	\$ 2,650.00	\$ 42,400.00	\$ 2,530.50	\$ 40,488.00
638	6" Inserting Valve and Valve Box	Each	1	\$ 9,575.00	\$ 9,575.00	\$ 9,500.00	\$ 9,500.00	\$ 12,084.50	\$ 12,084.50
638	8" Inserting Valve and Valve Box	Each	1	\$ 10,020.00	\$ 10,020.00	\$ 10,000.00	\$ 10,000.00	\$ 12,527.50	\$ 12,527.50
638	10" Inserting Valve and Valve Box	Each	1	\$ 15,905.00	\$ 15,905.00	\$ 14,900.00	\$ 14,900.00	\$ 17,882.50	\$ 17,882.50
638	12" Inserting Valve and Valve Box	Each	1	\$ 17,900.00	\$ 17,900.00	\$ 16,200.00	\$ 16,200.00	\$ 19,347.50	\$ 19,347.50
638	Water Work, Misc.: 1" Water Service (up to 20' length)	Each	1	\$ 1,560.00	\$ 1,560.00	\$ 720.00	\$ 720.00	\$ 1,898.00	\$ 1,898.00
638	Water Work, Misc.: 1" Water Service (20'-40' length)	Each	1	\$ 2,360.00	\$ 2,360.00	\$ 1,840.00	\$ 1,840.00	\$ 3,619.50	\$ 3,619.50
638	Water Work, Misc.: 1" Water Service (greater than 40' length)	Each	1	\$ 2,760.00	\$ 2,760.00	\$ 2,660.00	\$ 2,660.00	\$ 4,306.00	\$ 4,306.00
638	Water Work, Misc.: 1.5" Water Service (up to 20' length)	Each	1	\$ 2,000.00	\$ 2,000.00	\$ 720.00	\$ 720.00	\$ 2,225.00	\$ 2,225.00
638	Water Work, Misc.: 1.5" Water Service (20'-40' length)	Each	1	\$ 2,850.00	\$ 2,850.00	\$ 1,840.00	\$ 1,840.00	\$ 3,963.00	\$ 3,963.00
638	Water Work, Misc.: 1.5" Water Service (greater than 40' length)	Each	1	\$ 3,300.00	\$ 3,300.00	\$ 2,660.00	\$ 2,660.00	\$ 4,666.00	\$ 4,666.00
611	6" Conduit, Type B, 707.45	FT	30	\$ 150.00	\$ 4,500.00	\$ 50.00	\$ 1,500.00	\$ 94.50	\$ 2,835.00
SPECIAL	Service Connection To Existing Sanitary Sewer	Each	1	\$ 3,500.00	\$ 3,500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,121.50	\$ 1,121.50
441	Asphalt Concrete Surface Course, Type 1	CU YD	88	\$ 322.50	\$ 28,380.00	\$ 280.00	\$ 24,640.00	\$ 319.50	\$ 28,116.00
441	Asphalt Concrete Intermediate Course, Type 2	CU YD	88	\$ 301.50	\$ 26,532.00	\$ 262.00	\$ 23,056.00	\$ 299.00	\$ 26,312.00
301	Asphalt Concrete Base, PG64-22	CU YD	351	\$ 198.00	\$ 69,498.00	\$ 172.00	\$ 60,372.00	\$ 196.50	\$ 68,971.50
304	Aggregate Base	CU YD	254	\$ 67.00	\$ 17,018.00	\$ 50.00	\$ 12,700.00	\$ 60.50	\$ 15,367.00
407	Non-Tracking Tack Coat	Gallon	316	\$ 5.75	\$ 1,817.00	\$ 5.00	\$ 1,580.00	\$ 5.50	\$ 1,738.00
452	8" Non-Reinforced Concrete Pavement, Class QC1	SY	65	\$ 100.50	\$ 6,532.50	\$ 72.50	\$ 4,712.50	\$ 72.50	\$ 4,712.50
609	Curb, Type 6	FT	173	\$ 31.10	\$ 5,380.30	\$ 36.00	\$ 6,228.00	\$ 44.00	\$ 7,612.00
609	Combination Curb and Gutter, Type 2	FT	2569	\$ 21.00	\$ 53,949.00	\$ 31.50	\$ 80,923.50	\$ 46.00	\$ 118,174.00
609	Curb, Type 3-B, As Per Plan	FT	1621	\$ 18.00	\$ 29,178.00	\$ 34.25	\$ 55,519.25	\$ 34.50	\$ 55,924.50
625	Disconnect Circuit	Each	11	\$ 50.00	\$ 550.00	\$ 47.00	\$ 517.00	\$ 106.00	\$ 1,166.00
625	Distribution Cable Removed	FT	985	\$ 0.55	\$ 541.75	\$ 0.50	\$ 492.50	\$ 0.50	\$ 492.50
625	Luminaire, Decorative, As Per Plan	Each	4	\$ 1,799.00	\$ 7,196.00	\$ 1,700.00	\$ 6,800.00	\$ 1,785.00	\$ 7,140.00
625	Light Pole Foundation, Misc.: Auger-In Foundation, 8-Inch Diameter by 7-Feet	Each	13	\$ 978.50	\$ 12,720.50	\$ 925.00	\$ 12,025.00	\$ 1,633.00	\$ 21,229.00
625	Light Pole, Decorative, As Per Plan	Each	4	\$ 2,645.00	\$ 10,580.00	\$ 2,500.00	\$ 10,000.00	\$ 3,045.00	\$ 12,180.00
625	Remove and Re-Erect Existing Light Pole	Each	13	\$ 529.00	\$ 6,877.00	\$ 500.00	\$ 6,500.00	\$ 892.50	\$ 11,602.50
625	Light Pole Foundation, 24" X 6" Deep	Each	4	\$ 1,587.00	\$ 6,348.00	\$ 1,500.00	\$ 6,000.00	\$ 1,680.00	\$ 6,720.00
625	Ground Rod	Each	17	\$ 238.00	\$ 4,046.00	\$ 225.00	\$ 3,825.00	\$ 278.50	\$ 4,734.50
625	Pull Box, 725.08, 18"	Each	8	\$ 772.50	\$ 6,180.00	\$ 730.00	\$ 5,840.00	\$ 787.50	\$ 6,300.00
625	Conduit, 3", 725.04	FT	699	\$ 16.85	\$ 11,778.15	\$ 15.90	\$ 11,114.10	\$ 21.00	\$ 14,679.00
625	Trench	FT	699	\$ 10.10	\$ 7,059.90	\$ 9.50	\$ 6,640.50	\$ 11.50	\$ 8,038.50
625	Plastic Caution Tape	FT	699	\$ 0.20	\$ 139.80	\$ 0.16	\$ 111.84	\$ 0.50	\$ 349.50
625	No. 10 AWG Pole and Bracket Cable	FT	1044	\$ 1.55	\$ 1,618.20	\$ 1.45	\$ 1,513.80	\$ 2.00	\$ 2,088.00
625	No. 4 AWG 2400 Volt distribution Cable	FT	5555	\$ 2.35	\$ 13,054.25	\$ 2.20	\$ 12,221.00	\$ 3.00	\$ 16,665.00
625	Connection Fused Pull Apart	Each	85	\$ 68.80	\$ 5,848.00	\$ 65.00	\$ 5,525.00	\$ 94.50	\$ 8,032.50
625	Connection Unfused Permanent	Each	80	\$ 61.40	\$ 4,912.00	\$ 58.00	\$ 4,640.00	\$ 94.50	\$ 7,560.00
625	Light Pole Foundation Removed	Each	13	\$ 185.00	\$ 2,405.00	\$ 175.00	\$ 2,275.00	\$ 157.50	\$ 2,047.50
625	Pull Box Removed	Each	3	\$ 185.00	\$ 555.00	\$ 175.00	\$ 525.00	\$ 231.00	\$ 693.00

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				Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
614	Maintaining Traffic	Lump	1	\$ 17,500.00	\$ 17,500.00	\$ 26,000.00	\$ 26,000.00	\$ 75,000.00	\$ 75,000.00
614	Detour Signing	Lump	1	\$ 37,500.00	\$ 37,500.00	\$ 24,000.00	\$ 24,000.00	\$ 35,000.00	\$ 35,000.00
410	Traffic Compacted Surface, Type B	CY	15	\$ 45.00	\$ 675.00	\$ 50.00	\$ 750.00	\$ 88.00	\$ 1,320.00
616	Water	MGAL	2	\$ 200.00	\$ 400.00	\$ 10.00	\$ 20.00	\$ 31.50	\$ 63.00
642	Lane Arrow, Type 1	Each	28	\$ 74.10	\$ 2,074.80	\$ 63.00	\$ 1,764.00	\$ 82.50	\$ 2,310.00
642	Channelizing Line, 8", Type 1	FT	839	\$ 1.20	\$ 1,006.80	\$ 0.65	\$ 545.35	\$ 1.00	\$ 839.00
642	Center Line, Type 1, Double Solid	Mile	0.32	\$ 3,735.00	\$ 1,195.20	\$ 1,253.00	\$ 400.96	\$ 1,644.50	\$ 526.24
642	Dotted Line, 4", Type 1	FT	585	\$ 1.15	\$ 672.75	\$ 0.85	\$ 497.25	\$ 1.00	\$ 585.00
642	Edge Line, 4", Type 1, White	Mile	0.47	\$ 3,582.00	\$ 1,683.54	\$ 832.00	\$ 391.04	\$ 1,092.00	\$ 513.24
642	Parking Lot Stall Marking, Type 1	FT	847	\$ 1.15	\$ 974.05	\$ 0.85	\$ 719.95	\$ 1.00	\$ 847.00
642	Stop Line, Type 1	FT	60	\$ 3.25	\$ 195.00	\$ 2.55	\$ 153.00	\$ 3.50	\$ 210.00
642	Transverse/Diagonal Line, Type 1	FT	290	\$ 3.00	\$ 870.00	\$ 2.35	\$ 681.50	\$ 3.00	\$ 870.00
642	Yield Line	FT	120	\$ 5.90	\$ 708.00	\$ 3.95	\$ 474.00	\$ 5.00	\$ 600.00
642	Crosswalk Line, Type 1	FT	545	\$ 2.70	\$ 1,471.50	\$ 2.65	\$ 1,444.25	\$ 3.50	\$ 1,907.50
642	Handicap Symbol Marking	Each	5	\$ 106.00	\$ 530.00	\$ 74.00	\$ 370.00	\$ 97.00	\$ 485.00
630	Ground Mounted Support, No. 2 Post	FT	379	\$ 10.60	\$ 4,017.40	\$ 10.00	\$ 3,790.00	\$ 18.00	\$ 6,822.00
630	Ground Mounted Support, No. 3 Post	FT	293	\$ 12.70	\$ 3,721.10	\$ 11.50	\$ 3,369.50	\$ 18.00	\$ 5,274.00
630	Ground Mounted Support, No. 4 Post	FT	153	\$ 14.80	\$ 2,264.40	\$ 13.50	\$ 2,065.50	\$ 23.00	\$ 3,519.00
630	Sign, Flat Sheet	SF	400	\$ 20.10	\$ 8,040.00	\$ 18.20	\$ 7,280.00	\$ 26.50	\$ 10,600.00
630	Removal of Ground Mounted Sign and Disposal	Each	88	\$ 21.20	\$ 1,865.60	\$ 10.00	\$ 880.00	\$ 47.50	\$ 4,180.00
630	Removal of Ground Mounted Post Support and Disposal	Each	54	\$ 26.50	\$ 1,431.00	\$ 15.00	\$ 810.00	\$ 47.50	\$ 2,565.00
630	Signing, Misc.: Solar PWR, RRFB Sign ASSY, A.P.P.	Each	12	\$ 5,521.00	\$ 66,252.00	\$ 5,218.00	\$ 62,616.00	\$ 8,400.00	\$ 100,800.00
644	Removal of Pavement Marking	FT	7720	\$ 0.75	\$ 5,790.00	\$ 0.64	\$ 4,940.80	\$ 1.00	\$ 7,720.00
644	Removal of Pavement Marking	Each	37	\$ 158.50	\$ 5,864.50	\$ 76.00	\$ 2,812.00	\$ 100.00	\$ 3,700.00
661	Evergreen Shrub, 12" Height, Hypericum 'Calycinum'-Creeping St. John's Wort	Each	181	\$ 54.00	\$ 9,774.00	\$ 60.00	\$ 10,860.00	\$ 63.00	\$ 11,403.00
661	Deciduous Shrub, 18" Height, Spiraea japonica 'Lemon Princess'-Lemon Princess Spiraea	Each	111	\$ 70.90	\$ 7,869.90	\$ 60.00	\$ 6,660.00	\$ 63.00	\$ 6,993.00
661	Ground Cover and Vines, 1 Year, Flat, Vinca Minor - Common Periwinkle	Each	883	\$ 12.70	\$ 11,214.10	\$ 2.00	\$ 1,766.00	\$ 2.00	\$ 1,766.00
661	Planting Special:, Perennial, No. 1 Container, Hemerocallis 'Stella D'Oro-Stella D'Oro Daylilly	Each	80	\$ 15.90	\$ 1,272.00	\$ 15.00	\$ 1,200.00	\$ 16.00	\$ 1,280.00
661	Mulch, As Per Plan, Shredded Bark, 4" Thickness	CY	83	\$ 90.00	\$ 7,470.00	\$ 90.00	\$ 7,470.00	\$ 94.50	\$ 7,843.50
				**	\$ 1,599,275.49		\$ 1,642,543.47	*	\$ 2,068,022.09

* Math Error on Eclipse bid. Eclipse bid was listed at a total of \$2,068,022.09.

** Denotes apparent low bidder.