

Item	Description	Unit	Estimated Quantity	Engineer's Estimate		Douglas N Higgins, Inc.		Evergreen Civil, LLC		Fonson Company, Inc.		Bailey Excavating, Inc.		E.T. MacKenzie Company	
				Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
130	Protective Fencing	LF	100.0	\$4.00	\$400.00	\$4.00	\$400.00	\$4.00	\$400.00	\$9.50	\$950.00	\$8.00	\$800.00	\$6.00	\$600.00
135	Tree Removal, 8" or Larger	Each	2.0	\$1,500.00	\$3,000.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$950.00	\$1,900.00	\$800.00	\$1,600.00	\$3,000.00	\$6,000.00
140	Exploratory Excavation (0-10' deep)	Each	3.0	\$1,460.00	\$4,380.00	\$600.00	\$1,800.00	\$1,200.00	\$3,600.00	\$1,860.00	\$5,580.00	\$1,200.00	\$3,600.00	\$3,350.00	\$10,050.00
201	General Conditions, Max. \$ 50,000	LS	1.0	\$50,000.00	\$50,000.00	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
202	Digital Audio Visual Coverage	LS	1.0	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$945.00	\$945.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00
203	Minor Traffic Control, Modified, Max. \$ 8,000	LS	1.0	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00	\$3,150.00	\$3,150.00	\$8,000.00	\$8,000.00	\$5,201.00	\$5,201.00
204	Clean-Up & Restoration, Special	LS	1.0	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00	\$12,000.00	\$12,000.00	\$6,400.00	\$6,400.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
205	"No Parking" Signs	Each	26.0	\$70.00	\$1,820.00	\$60.00	\$1,560.00	\$85.00	\$2,210.00	\$40.00	\$1,040.00	\$50.00	\$1,300.00	\$100.00	\$2,600.00
210	Storm Sewer Bulkhead and Abandonment	LS	1.0	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$5,100.00	\$5,100.00	\$2,000.00	\$2,000.00	\$4,950.00	\$4,950.00	\$5,000.00	\$5,000.00
211	Remove and Replace 4 inch or 6 inch Sanitary Sewer Lead	LF	30.0	\$31.00	\$930.00	\$75.00	\$2,250.00	\$100.00	\$3,000.00	\$120.00	\$3,600.00	\$80.00	\$2,400.00	\$15.00	\$450.00
212	Leaching Single Inlet, 4 foot diameter	Each	4.0	\$5,200.00	\$20,800.00	\$4,500.00	\$18,000.00	\$3,350.00	\$13,400.00	\$4,400.00	\$17,600.00	\$3,525.00	\$14,100.00	\$5,375.00	\$21,500.00
222	Temporary 4 inch or 6 inch Water Main Line Stop	Each	4.0	\$4,000.00	\$16,000.00	\$4,000.00	\$16,000.00	\$6,800.00	\$27,200.00	\$4,700.00	\$18,800.00	\$4,000.00	\$16,000.00	\$1,000.00	\$4,000.00
223	Temporary 8 inch Water Main Line Stop	Each	4.0	\$4,500.00	\$18,000.00	\$5,000.00	\$20,000.00	\$7,000.00	\$28,000.00	\$4,900.00	\$19,600.00	\$4,800.00	\$19,200.00	\$1,000.00	\$4,000.00
225	6 inch Wrapped Underdrain	LF	176.0	\$15.00	\$2,640.00	\$10.00	\$1,760.00	\$15.00	\$2,640.00	\$35.00	\$6,160.00	\$20.00	\$3,520.00	\$27.00	\$4,752.00
227	Subgrade Undercutting - Type II	CY	100.0	\$35.00	\$3,500.00	\$30.00	\$3,000.00	\$35.00	\$3,500.00	\$33.00	\$3,300.00	\$16.05	\$1,605.00	\$37.00	\$3,700.00
232	HMA Pavement Leveling/Top - Low volume superpave	Ton	370.0	\$82.00	\$30,340.00	\$110.00	\$40,700.00	\$121.00	\$44,770.00	\$104.00	\$38,480.00	\$120.00	\$44,400.00	\$100.00	\$37,000.00
240	Concrete Curb or Curb and Gutter - All Types	LF	340.0	\$17.00	\$5,780.00	\$30.00	\$10,200.00	\$31.00	\$10,540.00	\$26.50	\$9,010.00	\$28.00	\$9,520.00	\$47.25	\$16,065.00
241	Concrete Curb or Curb and Gutter - All Types (High Early)	LF	116.0	\$19.00	\$2,204.00	\$40.00	\$4,640.00	\$41.00	\$4,756.00	\$27.25	\$3,161.00	\$28.90	\$3,352.40	\$48.75	\$5,655.00
242	4 Inch Concrete Sidewalk	SF	215.0	\$8.00	\$1,720.00	\$10.00	\$2,150.00	\$8.00	\$1,720.00	\$6.00	\$1,290.00	\$6.55	\$1,408.25	\$8.80	\$1,892.00
243	6 Inch Concrete Sidewalk Ramp	SF	86.0	\$8.00	\$688.00	\$13.00	\$1,118.00	\$12.00	\$1,032.00	\$8.00	\$688.00	\$8.65	\$743.90	\$14.00	\$1,204.00
244	6 Inch Concrete Drive - High Early	SF	288.0	\$5.00	\$1,440.00	\$12.00	\$3,456.00	\$10.00	\$2,880.00	\$7.50	\$2,160.00	\$8.15	\$2,347.20	\$11.00	\$3,168.00
245	Detectable Warning, Cast In Place	SF	16.0	\$29.00	\$464.00	\$40.00	\$640.00	\$40.00	\$640.00	\$16.00	\$256.00	\$17.00	\$272.00	\$40.00	\$640.00
250	Sand Subbase Course, Class II - C.I.P.	CY	600.0	\$26.00	\$15,600.00	\$25.00	\$15,000.00	\$28.00	\$16,800.00	\$39.00	\$23,400.00	\$26.45	\$15,870.00	\$45.75	\$27,450.00
252	Aggregate Base Course, 21AA - C.I.P.	CY	472.0	\$40.00	\$18,880.00	\$38.00	\$17,936.00	\$48.00	\$22,656.00	\$55.00	\$25,960.00	\$45.85	\$21,641.20	\$52.75	\$24,898.00
260	Remove HMA Pavement	SY	1633.0	\$4.00	\$6,532.00	\$6.00	\$9,798.00	\$5.00	\$8,165.00	\$6.00	\$9,798.00	\$6.80	\$11,104.40	\$9.00	\$14,697.00
261	Remove Concrete Curb or Curb & Gutter - Any Type	LF	505.0	\$7.00	\$3,535.00	\$10.00	\$5,050.00	\$6.00	\$3,030.00	\$7.50	\$3,787.50	\$9.80	\$4,949.00	\$6.00	\$3,030.00
262	Remove Concrete Sidewalk & Driveways - Any Thickness	SF	827.0	\$1.00	\$827.00	\$1.50	\$1,240.50	\$1.00	\$827.00	\$3.00	\$2,481.00	\$1.00	\$827.00	\$1.50	\$1,240.50
272	Plastic Drum - Lighted, Furnish and Operate	Each	35.0	\$30.00	\$1,050.00	\$25.00	\$875.00	\$30.00	\$1,050.00	\$25.00	\$875.00	\$20.00	\$700.00	\$20.00	\$700.00
273	Type III Lighted Barricade, Furnish & Operate	Each	18.0	\$120.00	\$2,160.00	\$90.00	\$1,620.00	\$100.00	\$1,800.00	\$85.00	\$1,530.00	\$100.00	\$1,800.00	\$85.00	\$1,530.00
274	Temporary Type B Signs	SF	265.0	\$7.00	\$1,855.00	\$5.00	\$1,325.00	\$4.00	\$1,060.00	\$5.00	\$1,325.00	\$4.00	\$1,060.00	\$4.00	\$1,060.00
307	8 inch SDR 35 PVC Trench Detail I	LF	10.0	\$150.00	\$1,500.00	\$500.00	\$5,000.00	\$550.00	\$5,500.00	\$442.00	\$4,420.00	\$400.00	\$4,000.00	\$900.00	\$9,000.00
320	12 inch Class IV RCP Trench Detail I	LF	95.0	\$120.00	\$11,400.00	\$125.00	\$11,875.00	\$85.00	\$8,075.00	\$76.00	\$7,220.00	\$81.80	\$7,771.00	\$105.00	\$9,975.00
321	15 inch Class IV RCP Trench Detail I	LF	555.0	\$150.00	\$83,250.00	\$150.00	\$83,250.00	\$116.00	\$64,380.00	\$115.00	\$63,825.00	\$206.40	\$114,552.00	\$185.00	\$102,675.00
322	18 inch Class IV RCP Trench Detail I	LF	119.0	\$170.00	\$20,230.00	\$190.00	\$22,610.00	\$120.00	\$14,280.00	\$104.00	\$12,376.00	\$176.40	\$20,991.60	\$185.00	\$22,015.00
360	Type I Manhole 0-10 feet Deep 4 foot dia	Each	5.0	\$5,500.00	\$27,500.00	\$3,000.00	\$15,000.00	\$3,100.00	\$15,500.00	\$4,050.00	\$20,250.00	\$3,280.00	\$16,400.00	\$4,600.00	\$23,000.00
361	Type I Manhole Additional Depth, 4 foot dia	VF	5.0	\$250.00	\$1,250.00	\$250.00	\$1,250.00	\$150.00	\$750.00	\$445.00	\$2,225.00	\$65.00	\$325.00	\$70.00	\$350.00
362	Type I Manhole 0-10 feet Deep 6 foot dia	Each	1.0	\$7,525.00	\$7,525.00	\$7,500.00	\$7,500.00	\$5,300.00	\$5,300.00	\$6,750.00	\$6,750.00	\$6,760.00	\$6,760.00	\$12,100.00	\$12,100.00
363	Type I Manhole Additional Depth, 6 foot dia	VF	1.0	\$2,550.00	\$2,550.00	\$400.00	\$400.00	\$300.00	\$300.00	\$600.00	\$600.00	\$155.00	\$155.00	\$200.00	\$200.00
385	Sewer Pipe Abandonment	LF	125.0	\$8.00	\$1,000.00	\$50.00	\$6,250.00	\$25.00	\$3,125.00	\$50.00	\$6,250.00	\$29.20	\$3,650.00	\$38.50	\$4,812.50
386	Sewer Structure Abandonment	Each	5.0	\$325.00	\$1,625.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00	\$860.00	\$4,300.00	\$720.00	\$3,600.00	\$500.00	\$2,500.00
391	Pipe Undercut & Refill (6AA)	CY	100.0	\$50.00	\$5,000.00	\$25.00	\$2,500.00	\$60.00	\$6,000.00	\$120.00	\$12,000.00	\$55.00	\$5,500.00	\$25.00	\$2,500.00
563	Structure Covers (structures, not including new storm manholes)	Lbs	1800.0	\$2.00	\$3,600.00	\$1.50	\$2,700.00	\$1.50	\$2,700.00	\$2.20	\$3,960.00	\$1.50	\$2,700.00	\$1.25	\$2,250.00
566	Adjust Structure Cover (structures, not including new storm manholes)	Each	5.0	\$900.00	\$4,500.00	\$450.00	\$2,250.00	\$450.00	\$2,250.00	\$1,360.00	\$6,800.00	\$500.00	\$2,500.00	\$600.00	\$3,000.00
567	Adjust Monument or Gate Valve Boxes	Each	6.0	\$600.00	\$3,600.00	\$250.00	\$1,500.00	\$350.00	\$2,100.00	\$1,100.00	\$6,600.00	\$300.00	\$1,800.00	\$400.00	\$2,400.00
596	Hot-Applied, Thermoplastic Pavement Marking, 6 inch White	LF	159.0	\$9.00	\$1,431.00	\$25.00	\$3,975.00	\$6.00	\$954.00	\$4.60	\$731.40	\$4.85	\$771.15	\$5.00	\$795.00
597	Hot-Applied, Thermoplastic Pavement Marking, 24 inch White	LF	56.0	\$5.00	\$280.00	\$40.00	\$2,240.00	\$20.00	\$1,120.00	\$18.50	\$1,036.00	\$19.50	\$1,092.00	\$20.00	\$1,120.00
703	Inlet Filter	Each	6.0	\$120.00	\$720.00	\$150.00	\$900.00	\$200.00	\$1,200.00	\$166.00	\$996.00	\$150.00	\$900.00	\$125.00	\$750.00
800	Silt Fence	LF	450.0	\$3.00	\$1,350.00	\$2.50	\$1,125.00	\$3.50	\$1,575.00	\$3.20	\$1,440.00	\$3.00	\$1,350.00	\$3.50	\$1,575.00
822	Acer rubrum, (Red Maple), 2 inch	Each	2.0	\$200.00	\$400.00	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$615.00	\$1,230.00	\$400.00	\$800.00	\$1,200.00	\$2,400.00
824	Quercus rubra, (Red Oak), 2 inch	Each	2.0	\$200.00	\$400.00	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$550.00	\$1,100.00	\$400.00	\$800.00	\$1,200.00	\$2,400.00

\$417,656.00 \$413,343.50 \$424,085.00 \$429,335.90 \$447,688.10 \$469,900.00

Cost for pay items #703 was corrected due to a math error.

Bid Tabulation

Ferdon Wells Storm Sewer Rehabilitation Project
 File #: 2014-044 Bid #: 4433
 Tuesday, April 26, 2016 at 2:00pm

Engineer's Estimate	\$417,656.00
Douglas N Higgins, Inc.*	\$413,343.50
Evergreen Civil, LLC	\$424,085.00
Fonson Company, Inc.	\$429,335.00
Bailey Excavating, Inc.	\$447,688.10
E.T. MacKenzie Company	\$469,900.00

*Lowest Responsible Bidder