

DETAILED BID TAB - SPRINGWATER SUBDIVISION IMPROVEMENT PROJECT - PHASE II
FILE #: 2015-018 BID #: 4426

Engineer's Estimate

Fonson Company, Inc.
 7644 Whitmore Lk Rd
 Brighton, MI 48116

Bailey Excavating, Inc.
 1073 Toro Drive
 Jackson, MI 49201

Douglas N Higgins, Inc.
 3390 Travis Pointe Rd Suite A
 Ann Arbor, MI 48108

Lawrence M. Clarke, Inc.
 50850 Bemis Road
 Belleville, MI 48111

Pamar Enterprises, Inc
 58021 Gratiot Ave
 New Haven, MI 48048

Item Description	Unit	Estimated		Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
		Quantity	Unit Price												
130 Protective Fencing	LF	2015.0	\$4.00	\$8,060.00	\$2.25	\$4,533.75	\$6.00	\$12,090.00	\$4.00	\$8,060.00	\$7.80	\$15,717.00	\$7.00	\$14,105.00	
135 Tree Removal, 8" or Larger	Each	2.0	\$1,200.00	\$2,400.00	\$558.00	\$1,116.00	\$800.00	\$1,600.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	
140 Exploratory Excavation (0-10' deep)	Each	11.0	\$1,000.00	\$11,000.00	\$1,190.00	\$13,090.00	\$720.00	\$7,920.00	\$550.00	\$6,050.00	\$900.00	\$9,900.00	\$800.00	\$8,800.00	
201 General Conditions, Max. \$150,000	LS	1.0	\$150,000.00	\$150,000.00	\$58,900.00	\$58,900.00	\$100,000.00	\$100,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	
202 Digital Audio Visual Coverage	LS	1.0	\$2,000.00	\$2,000.00	\$2,485.00	\$2,485.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	
203 Minor Traffic Devices, Max \$6,000	LS	1.0	\$6,000.00	\$6,000.00	\$5,300.00	\$5,300.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	
204 Clean-Up & Restoration, Special	LS	1.0	\$10,000.00	\$10,000.00	\$4,700.00	\$4,700.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$38,000.00	\$38,000.00	
205 "No Parking" Signs	Each	122.0	\$70.00	\$8,540.00	\$40.00	\$4,880.00	\$50.00	\$6,100.00	\$50.00	\$6,100.00	\$45.00	\$5,490.00	\$40.00	\$4,880.00	
210 Storm Sewer Bulkhead and Abandonment	LS	1.0	\$10,500.00	\$10,500.00	\$12,720.00	\$12,720.00	\$10,600.00	\$10,600.00	\$10,000.00	\$10,000.00	\$21,000.00	\$21,000.00	\$45,000.00	\$45,000.00	
211 Remove sanitary sewer lead	LF	45.0	\$10.00	\$450.00	\$29.00	\$1,305.00	\$50.00	\$2,250.00	\$50.00	\$2,250.00	\$40.00	\$1,800.00	\$55.00	\$2,475.00	
212 10-inch Drop Connection, Internal	LS	1.0	\$9,000.00	\$9,000.00	\$12,260.00	\$12,260.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$3,500.00	\$3,500.00	\$1,450.00	\$1,450.00	
215 Special Manhole (STMH-3) with Vortex Valve	Each	2.0	\$8,500.00	\$17,000.00	\$11,540.00	\$23,080.00	\$12,440.00	\$24,880.00	\$20,000.00	\$40,000.00	\$31,000.00	\$62,000.00	\$7,700.00	\$15,400.00	
216 Flexible Pipe Couplings	Each	2.0	\$650.00	\$1,300.00	\$53.00	\$106.00	\$350.00	\$700.00	\$250.00	\$500.00	\$600.00	\$1,200.00	\$3,500.00	\$7,000.00	
220 Water Main Pipe Abandonment	LF	2715.0	\$2.00	\$5,430.00	\$2.81	\$7,639.74	\$2.65	\$7,194.75	\$7.50	\$20,362.50	\$18.00	\$48,870.00	\$0.21	\$570.15	
221 Fire Hydrant Assembly Abandonment	Each	4.0	\$800.00	\$3,200.00	\$616.00	\$2,464.00	\$600.00	\$2,400.00	\$500.00	\$2,000.00	\$1,000.00	\$4,000.00	\$350.00	\$1,400.00	
222 6 inch Temporary Water Main Line Stop	Each	4.0	\$4,000.00	\$16,000.00	\$4,950.00	\$19,800.00	\$5,475.00	\$21,900.00	\$8,000.00	\$32,000.00	\$4,500.00	\$18,000.00	\$500.00	\$2,000.00	
223 8 inch Temporary Water Main Line Stop	Each	8.0	\$6,000.00	\$48,000.00	\$5,385.00	\$43,080.00	\$5,790.00	\$46,320.00	\$9,000.00	\$72,000.00	\$5,600.00	\$44,800.00	\$650.00	\$5,200.00	
225 6-Inch Wrapped Underdrain	LF	5197.0	\$6.00	\$31,182.00	\$8.56	\$44,486.32	\$7.40	\$38,457.80	\$7.50	\$38,977.50	\$11.00	\$57,167.00	\$8.00	\$41,576.00	
226 Machine Grading, Modified	Sta	42.0	\$2,000.00	\$84,000.00	\$3,255.00	\$136,710.00	\$4,715.00	\$198,030.00	\$6,000.00	\$252,000.00	\$8,000.00	\$336,000.00	\$6,400.00	\$268,800.00	
227 Subgrade Undercutting - Type II	CY	100.0	\$13.40	\$1,340.00	\$15.02	\$1,502.00	\$15.00	\$1,500.00	\$60.00	\$6,000.00	\$30.00	\$3,000.00	\$65.00	\$6,500.00	
232 HMA Pavement Leveling/Top - Low volume superpave	Ton	4244.0	\$80.00	\$339,520.00	\$74.15	\$314,687.93	\$80.60	\$342,066.40	\$75.00	\$318,300.00	\$90.00	\$381,960.00	\$76.00	\$322,544.00	
240 Concrete Curb or Curb and Gutter - All Types	LF	6891.0	\$17.00	\$117,147.00	\$16.00	\$110,256.00	\$18.00	\$124,038.00	\$15.00	\$103,365.00	\$19.00	\$130,929.00	\$14.50	\$99,919.50	
241 Concrete Curb or Curb and Gutter - All Types (High Early)	LF	874.0	\$18.50	\$16,169.00	\$18.50	\$16,169.00	\$25.20	\$22,024.80	\$18.00	\$15,732.00	\$28.00	\$24,472.00	\$18.50	\$16,169.00	
242 4 Inch Concrete Sidewalk	SF	1265.0	\$6.00	\$7,590.00	\$5.50	\$6,957.50	\$3.70	\$4,680.50	\$7.00	\$8,855.00	\$6.00	\$7,590.00	\$5.50	\$6,957.50	
243 6 Inch Concrete Sidewalk Ramp	SF	900.0	\$6.05	\$5,445.00	\$5.50	\$4,950.00	\$6.30	\$5,670.00	\$7.00	\$6,300.00	\$7.00	\$6,300.00	\$5.50	\$4,950.00	
244 6 Inch Concrete Drive - High Early	SF	10566.0	\$5.00	\$52,830.00	\$4.50	\$47,547.00	\$3.40	\$35,924.40	\$6.00	\$63,396.00	\$7.50	\$79,245.00	\$4.50	\$47,547.00	
245 Detectable Warning, Cast In Place	SF	180.0	\$27.30	\$4,914.00	\$25.00	\$4,500.00	\$37.80	\$6,804.00	\$30.00	\$5,400.00	\$30.00	\$5,400.00	\$25.00	\$4,500.00	
250 Sand Subbase Course, Class II - C.I.P.	CY	5731.0	\$19.00	\$108,889.00	\$18.20	\$104,304.20	\$22.15	\$126,941.65	\$27.00	\$154,737.00	\$30.50	\$174,795.50	\$25.00	\$143,275.00	
251 Aggregate Surface Course, 8 inch	SY	385.0	\$37.60	\$14,476.00	\$8.15	\$3,137.75	\$7.65	\$2,945.25	\$30.00	\$11,550.00	\$15.00	\$5,775.00	\$12.00	\$4,620.00	
252 Aggregate Base Course, 21AA - C.I.P.	CY	3668.0	\$35.00	\$128,380.00	\$34.58	\$126,839.44	\$34.15	\$125,262.20	\$38.00	\$139,384.00	\$39.00	\$143,052.00	\$54.00	\$198,072.00	
260 Remove HMA Pavement	SY	14243.0	\$4.00	\$56,972.00	\$2.85	\$40,592.55	\$3.64	\$51,844.52	\$4.00	\$56,972.00	\$7.00	\$99,701.00	\$5.00	\$71,215.00	
261 Remove Concrete Curb or Curb and Gutter - Any Type	LF	7232.0	\$6.00	\$43,392.00	\$4.88	\$35,292.16	\$6.25	\$45,200.00	\$7.50	\$54,240.00	\$10.00	\$72,320.00	\$6.00	\$43,392.00	
262 Remove Concrete Sidewalk and Drive - Any Thickness	SF	11515.0	\$1.00	\$11,515.00	\$1.40	\$16,121.00	\$0.75	\$8,636.25	\$1.00	\$11,515.00	\$1.00	\$11,515.00	\$0.40	\$4,606.00	
272 Plastic Drum - Lighted, Furnish and Operate	Each	44.0	\$30.00	\$1,320.00	\$25.00	\$1,100.00	\$30.15	\$1,326.60	\$30.00	\$1,320.00	\$27.00	\$1,188.00	\$90.00	\$3,960.00	
273 Type III Lighted Barricade, Furnish & Operate	Each	13.0	\$120.00	\$1,560.00	\$85.00	\$1,105.00	\$115.00	\$1,495.00	\$105.00	\$1,365.00	\$100.00	\$1,300.00	\$85.00	\$1,105.00	
274 Temporary Type B Signs	SF	390.0	\$6.50	\$2,535.00	\$5.00	\$1,950.00	\$3.80	\$1,482.00	\$4.00	\$1,560.00	\$6.00	\$2,340.00	\$5.00	\$1,950.00	
275 Solar Powered Arrow Board, Furnished & Operated	Each	1.0	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$850.00	\$850.00	\$1,750.00	\$1,750.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	
276 Lighted, High Intensity, Channelizing Device, 42 inch Furnished & Operated	Each	44.0	\$20.00	\$880.00	\$25.00	\$1,100.00	\$27.15	\$1,194.60	\$30.00	\$1,320.00	\$27.00	\$1,188.00	\$80.00	\$3,520.00	
280 Sand Filter (standard depth with ADS SC-310 storm chamber)	SF	2136.0	\$27.50	\$58,740.00	\$34.62	\$73,948.32	\$58.95	\$125,917.20	\$58.00	\$123,888.00	\$70.00	\$149,520.00	\$55.00	\$117,480.00	
281 Sand filter Catchbasin Structure and Grate	Each	12.0	\$1,650.00	\$19,800.00	\$3,725.00	\$44,700.00	\$3,325.00	\$39,900.00	\$4,500.00	\$54,000.00	\$2,600.00	\$31,200.00	\$5,900.00	\$70,800.00	
282 Sand filter Overflow Structure	Each	11.0	\$750.00	\$8,250.00	\$2,014.00	\$22,154.00	\$2,965.00	\$32,615.00	\$2,300.00	\$25,300.00	\$2,400.00	\$26,400.00	\$3,500.00	\$38,500.00	
285 Sand Filter/Turf Hydroseeding	SY	854.0	\$3.00	\$2,562.00	\$1.50	\$1,281.00	\$4.20	\$3,586.80	\$5.00	\$4,270.00	\$2.00	\$1,708.00	\$1.50	\$1,281.00	
286 Native Seeding Mixture, Complete	SY	294.0	\$15.00	\$4,410.00	\$5.00	\$1,470.00	\$10.50	\$3,087.00	\$9.25	\$2,719.50	\$6.00	\$1,764.00	\$5.00	\$1,470.00	
287 Temporary Erosion Control Seeding Mixture AR, Complete	SY	900.0	\$10.00	\$9,000.00	\$1.00	\$900.00	\$1.85	\$1,665.00	\$15.00	\$13,500.00	\$2.00	\$1,800.00	\$1.00	\$900.00	
288 Sand Filter Rain Garden Planting, Site Preparation, Max. \$3,000	Each	2.0	\$3,000.00	\$6,000.00	\$1,500.00	\$3,000.00	\$3,000.00	\$6,000.00	\$2,150.00	\$4,300.00	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	
289 Erosion Control, Sand Bags	Each	48.0	\$8.00	\$384.00	\$5.21	\$250.08	\$50.00	\$2,400.00	\$30.00	\$1,440.00	\$35.00	\$1,680.00	\$10.00	\$480.00	
290 Landscape Maintenance and Warranty, 1st Year	LS	1.0	\$10,000.00	\$10,000.00	\$10,450.00	\$10,450.00	\$6,800.00	\$6,800.00	\$52,500.00	\$52,500.00	\$15,000.00	\$15,000.00	\$14,000.00	\$14,000.00	
292 Topsoil Surface, 4 inch	SY	7245.0	\$10.00	\$72,450.00	\$4.44	\$32,167.80	\$4.70	\$34,051.50	\$7.25	\$52,526.25	\$8.00	\$57,960.00	\$2.00	\$14,490.00	
293 Hydroseeding	SY	7245.0	\$15.00	\$108,675.00	\$1.75	\$12,678.75	\$2.95	\$21,372.75	\$2.25	\$16,301.25	\$2.00	\$14,490.00	\$1.50	\$10,867.50	
305 10 inch SDR 35 PVC, Trench Detail I	LF	10.0	\$80.00	\$800.00	\$172.50	\$1,725.00	\$100.00	\$1,000.00	\$250.00	\$2,500.00	\$130.00	\$1,300.00	\$1,254.00	\$12,540.00	
320 48" CL IV RCP Storm Sewer Pipe, Trench Detail I	LF	443.0	\$162.00	\$71,766.00	\$177.50	\$78,632.50	\$317.17	\$140,506.31	\$375.00	\$166,125.00	\$300.00	\$132,900.00	\$389.00	\$172,327.00	
321 24" CL IV RCP Storm Sewer Pipe, Trench Detail I	LF	66.0	\$155.00	\$10,230.00	\$100.00	\$6,600.00	\$194.64	\$12,846.24	\$150.00	\$9,900.00	\$146.00	\$9,636.00	\$324.00	\$21,384.00	
322 18" CL IV RCP Storm Sewer Pipe, Trench Detail I	LF	803.0	\$135.00	\$108,405.00	\$89.00	\$71,467.00	\$214.29	\$172,074.87	\$130.00	\$104,390.00	\$88.00	\$70,664.00	\$225.00	\$180,675.00	
323 15" CL IV RCP Storm Sewer Pipe, Trench Detail I	LF	1085.0	\$110.00	\$119,350.00	\$58.00	\$62,930.00	\$117.11	\$127,064.35	\$88.00	\$95,480.00	\$84.00	\$91,140.00	\$182.00	\$197,470.00	
324 12" CL IV RCP Storm Sewer Pipe, Trench Detail I	LF	1487.0	\$85.00	\$126,395.00	\$50.00	\$74,350.00	\$103.38	\$153,726.06	\$78.00	\$115,986.00	\$63.00	\$93,681.00	\$178.00	\$264,686.00	
353 4 inch SDR 35 PVC Sanitary Lead, Trench Detail I	LF	22.0	\$66.00	\$1,452.00	\$76.80	\$1,689.60	\$100.00	\$2,200.00	\$140.00	\$3,080.00	\$76.00	\$1,672.00	\$190.00	\$4,180.00	
354 6 inch SDR 35 PVC Sanitary Lead, Trench Detail I	LF	20.0	\$70.00	\$1,400.00	\$75.00	\$1,500.00	\$100.00	\$2,000.00	\$150.00	\$3,000.00	\$78.00	\$1,560.00	\$210.00	\$4,200.00	
360 Type I Manhole, 4 foot diameter	Each	6.0	\$2,100.00	\$12,600.00	\$2,707.00	\$16,242.00	\$2,135.00	\$12,810.00	\$3,000.00						

