

RAMP EXPANSION

BIDS RECEIVED ON: June 9, 2017

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	ENGINEER'S ESTIMATE	Ferguson Construction Co. 2201 Embury Park Rd. Dayton, OH 45414 Phone (937) 274-1173 Fax (937) 277-1379	
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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
ROADWAY											
201	Clearing and Grubbing	1	LS	\$5,000.00	\$5,000.00	\$0.00	\$0.00				
202	<i>Pavement Removed, Asphalt</i>	33	SY	\$15.00	\$495.00	<i>\$21.65</i>	<i>\$715.00</i>				
203	<i>Excavation</i>	6,526	CY	\$20.00	\$130,520.00	<i>\$5.69</i>	<i>\$37,159.00</i>				
203	<i>Embankment</i>	52	CY	\$25.00	\$1,300.00	<i>\$40.31</i>	<i>\$2,096.00</i>				
204	<i>Subgrade Compaction, As Per Plan</i>	5,364	SY	\$1.50	\$8,046.00	<i>\$0.80</i>	<i>\$4,288.00</i>				
204	<i>Proof Rolling, As Per Plan</i>	3	HOUR	\$150.00	\$450.00	<i>\$160.79</i>	<i>\$482.00</i>				
861	<i>Geogrid for Subgrade Stabilization, As Per Plan</i>	5,364	SY	\$2.00	\$10,728.00	<i>\$2.44</i>	<i>\$13,101.00</i>				
EROSION CONTROL											
601	<i>Rock Channel Protection, #2 Stone, With Filter</i>	9	CY	\$125.00	\$1,125.00	<i>\$132.33</i>	<i>\$1,191.00</i>				
651	<i>Topsoil Stockpiled, As Per Plan</i>	660	CY	\$15.00	\$9,900.00	<i>\$10.83</i>	<i>\$7,146.00</i>				
652	<i>Placing Stockpiled Topsoil</i>	660	CY	\$15.00	\$9,900.00	<i>\$10.83</i>	<i>\$7,146.00</i>				
659	<i>Seeding and Mulching (Hydro-Seeding)</i>	5,920	SY	\$2.00	\$11,840.00	<i>\$1.73</i>	<i>\$10,224.00</i>				
659	<i>Commercial Fertilizer</i>	0.3	TON	\$500.00	\$150.00	<i>\$893.26</i>	<i>\$268.00</i>				
832	Stormwater Pollution Prevention Plan	1	LS	\$4,500.00	\$4,500.00	\$0.00	\$0.00				
832	Erosion Control	26,000	EA	\$1.00	\$26,000.00	\$1.00	\$26,000.00				
DRAINAGE											
602	Concrete Masonry	0.2	CY	\$1,200.00	\$240.00	\$0.00	\$0.00				
803	<i>6" Conduit, Type B</i>	12	FT	\$25.00	\$300.00	<i>\$8.93</i>	<i>\$107.00</i>				
803	<i>10" Conduit, Type B</i>	91	FT	\$45.00	\$4,095.00	<i>\$20.57</i>	<i>\$1,872.00</i>				
803	<i>12" Conduit, Type B</i>	63	FT	\$50.00	\$3,150.00	<i>\$24.07</i>	<i>\$1,516.00</i>				
803	<i>15" Conduit, Type B</i>	77	FT	\$60.00	\$4,620.00	<i>\$36.94</i>	<i>\$2,844.00</i>				
803	18" Conduit, Type B	225	FT	\$80.00	\$18,000.00	\$33.72	\$7,587.00				
804	Catch Basin, for Grass Areas	1	EA	\$1,250.00	\$1,250.00	\$1,667.00	\$1,667.00				
804	<i>Catch Basin, for Pavement Areas</i>	2	EA	\$1,500.00	\$3,000.00	<i>\$774.15</i>	<i>\$1,548.00</i>				
804	Manhole, No. 1, Type B	1	EA	\$3,000.00	\$3,000.00	\$2,382.00	\$2,382.00				
804	Manhole, No. 1, Type B, As Per Plan	1	EA	\$4,000.00	\$4,000.00	\$2,382.00	\$2,382.00				

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
PAVEMENT											
304	Aggregate Base	1,782	CY	\$45.00	\$80,190.00	\$40.48	\$72,127.00				
408	Prime Coat	2,130	GAL	\$2.50	\$5,325.00	10.72	\$22,831.00				
441	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	588	TON	\$75.00	\$44,100.00	73.79	\$43,388.00				
441	Asphalt Concrete Intermediate Course, Type 2, (448)	882	TON	\$75.00	\$66,150.00	73.79	\$65,082.00				
INCIDENTALS											
623	Construction Layout Stakes and Surveying	1	LS	\$4,500.00	\$4,500.00	893.00	\$893.00				
1001	Premium for Owner's Protective Insurance	1	LS	\$2,500.00	\$2,500.00	507.00	\$507.00				
1002	Premium for Contract Performance and Payment Bond	1	LS	\$5,000.00	\$5,000.00	2,002.00	\$2,002.00				
TOTAL					\$469,374.00		\$338,551.00				
							Read as \$338,553.00				
CORRECTION											
202	Pavement Removed, Asphalt	33	SY			\$21.65	\$714.45				
203	Excavation	6,526	CY			\$5.69	\$37,132.94				
203	Embankment	52	CY			\$40.31	\$2,096.12				
204	Subgrade Compaction, As Per Plan	5,364	SY			\$0.80	\$4,291.20				
204	Proof Rolling, As Per Plan	3	HOUR			\$160.79	\$482.37				
861	Geogrid for Subgrade Stabilization, As Per Plan	5,364	SY			\$2.44	\$13,088.16				
601	Rock Channel Protection, #2 Stone, With Filter	9	CY			\$132.33	\$1,190.97				
651	Topsoil Stockpiled, As Per Plan	660	CY			\$10.83	\$7,147.80				
652	Placing Stockpiled Topsoil	660	CY			\$10.83	\$7,147.80				
659	Seeding and Mulching (Hydro-Seeding)	5,920	SY			\$1.73	\$10,241.60				
659	Commercial Fertilizer	0.3	TON			\$893.26	\$267.98				

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ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
803	6" Conduit, Type B	12	FT			\$8.93	\$107.16				
803	10" Conduit, Type B	91	FT			\$20.57	\$1,871.87				
803	12" Conduit, Type B	63	FT			\$24.07	\$1,516.41				
803	15" Conduit, Type B	77	FT			\$36.94	\$2,844.38				
804	Catch Basin, for Pavement Areas	2	EA			\$774.15	\$1,548.30				
304	Aggregate Base	1,782	CY			\$40.48	\$72,135.36				
408	Prime Coat	2,130	GAL			10.72	\$22,833.60				
441	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	588	TON			73.79	\$43,388.52				
441	Asphalt Concrete Intermediate Course, Type 2, (448)	882	TON			73.79	\$65,082.78				
CORRECT TOTAL					\$469,374.00		\$338,549.77		\$0.00		