

Bid Tabulation

Maple Hill Road Bridge Replacement and Resurfacing**Tipp City, Ohio**

Job Number: 114500-00010

Bids Received: Wednesday, May 2, 2018 at 10:00 am

Engineer's Estimate: \$340,000.00

Poggemeyer Design Group, Inc.
1168 North Main Street
Bowling Green, Ohio 43402

Sturm Construction Inc.
2596 Wapak Ave
Sidney, Ohio 43565

Brumbaugh Construction
3520 St. Rt. 49, P.O. Box 309
Arcanum, Ohio 45304

Ref. No.	Description	Estimated Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price
ROADWAY							
1	201 Clearing and Grubbing, As Per Plan	1	L.S.	\$2,500.00	\$2,500.00	\$7,036.00	\$7,036.00
2	202 Pavement Removed, Asphalt	112	S.Y.	\$10.00	\$1,120.00	\$4.00	\$448.00
3	202 Pavement Removed, Concrete	147	S.Y.	\$20.00	\$2,940.00	\$5.00	\$735.00
4	203 Excavation, Including Embankment Construction, As Per Plan	72	C.Y.	\$50.00	\$3,600.00	\$36.00	\$2,592.00
5	204 Subgrad Compaction, As Per Plan	217	S.Y.	\$5.00	\$1,085.00	\$2.00	\$434.00
6	254 Pavement Planning, Asphalt Concrete (1 1/2")	4,509	S.Y.	\$2.00	\$9,018.00	\$2.15	\$9,694.35
7	607 Fence, Type CL, As Per Plan	52	FT.	\$100.00	\$5,200.00	\$110.00	\$5,720.00
8	311 Manhole Adjusted to Grade	3	EA.	\$1,000.00	\$3,000.00	\$335.00	\$1,005.00
9	638 Water Valve Adjusted to Grade	2	EA.	\$200.00	\$400.00	\$200.00	\$400.00
EROSION CONTROL							
11	207 Inlet Protection	40	FT.	\$20.00	\$800.00	\$11.00	\$440.00
12	207 Filter Fabric Fence	100	FT.	\$5.00	\$500.00	\$3.50	\$350.00
13	601 Rock Channel Protection, Type C, with Geotextile Fabric	32	C.Y.	\$50.00	\$1,600.00	\$86.00	\$2,752.00
14	659 Seeding and Mulching, As Per Plan	1	L.S.	\$3,500.00	\$3,500.00	\$5,200.00	\$5,200.00
PAVEMENT							
16	301 Asphalt Concrete Base, PG 64-22	20	C.Y.	\$200.00	\$4,000.00	\$178.00	\$3,560.00
17	304 Aggregate Base, AS Per Plan	35	C.Y.	\$80.00	\$2,800.00	\$87.00	\$3,045.00
18	407 Tack Coat	697	GAL	\$3.00	\$2,091.00	\$2.25	\$1,568.25
19	441 Asphalt Concrete Intermediate Course, Type 1 (448)	157	C.Y.	\$170.00	\$26,690.00	\$167.00	\$26,219.00
20	441 Asphalt Concrete Intermediate Course, Type 2 (448)	9	C.Y.	\$170.00	\$1,530.00	\$178.00	\$1,602.00
21	441 Asphalt Concrete Surface Course, Type 1, (448) PG 64-22	165	C.Y.	\$170.00	\$28,050.00	\$167.00	\$27,555.00
22	452 8" Non-Reinforced Concrete Pavement, Class QC1	137	S.Y.	\$90.00	\$12,330.00	\$83.00	\$11,371.00
23	617 Compacted Aggregate	47	C.Y.	\$50.00	\$2,350.00	\$108.00	\$5,076.00

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Sidney, Ohio 43565Brumbaugh Construction
3520 St. Rt. 49, P.O. Box 309
Arcanum, Ohio 45304

Ref. No.	Description	Estimated Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price
24	617 Shoulder Preparation	852	S.Y.	\$5.00	\$4,260.00	\$2.50	\$2,130.00
25	251 Partial Depth Pavement Repair	800	S.Y.	\$30.00	\$24,000.00	\$27.00	\$21,600.00
TRAFFIC CONTROL							
26	642 Railroad Symbol Marking	1	EA.	\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00
CULVERT							
27	202 Structure Removed	1	L.S.	\$8,800.00	\$8,800.00	\$9,574.00	\$9,574.00
28	503 Coefferdams and Excavation Bracing	1	L.S.	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00
29	203 Unclassified Excavation (Wingwall Footing)	1	L.S.	\$10,000.00	\$10,000.00	\$5,574.65	\$5,574.65
30	209 Epoxy Coated Reinforcing Steel	5,483	LBS	\$2.00	\$10,966.00	\$1.25	\$6,853.75
31	511 Class QC1 Concrete with QC/QA, Wingwall	20	C.Y.	\$500.00	\$10,000.00	\$605.00	\$12,100.00
32	511 Class QC1 Concrete with QC/QA, Footing	56	C.Y.	\$360.00	\$20,160.00	\$390.00	\$21,840.00
33	511 Class QC1 Concrete with QC/QA, Headwall	2	C.Y.	\$750.00	\$1,500.00	\$505.00	\$1,010.00
34	512 Sealing of Concrete Surfaces (Non-Epoxy)	72	S.Y.	\$10.00	\$720.00	\$11.00	\$792.00
35	512 Type 2 Waterproofing	161	S.Y.	\$25.00	\$4,025.00	\$16.00	\$2,576.00
36	516 1" Preformed Expansion Joint Filler	58	S.F.	\$10.00	\$580.00	\$8.00	\$464.00
37	518 Porous Backfill with Geotextile Fabric	1	L.S.	\$9,000.00	\$9,000.00	\$4,250.00	\$4,250.00
38	517 Railing, As Per Plan	34	FT.	\$353.00	\$12,002.00	\$222.00	\$7,548.00
39	611 14' x 8' Conduit, Type A, 706.05	44	FT.	\$1,250.00	\$55,000.00	\$1,355.00	\$59,620.00
GENERAL							
40	614 Maintaining Traffic, As Per Plan	1	L.S.	\$500.00	\$500.00	\$10,212.00	\$10,212.00
41	614 Detour Signing	1	L.S.	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00
42	623 Construction Layout Stakes	1	L.S.	\$1,500.00	\$1,500.00	\$4,000.00	\$4,000.00
43	624 Mobilization	1	L.S.	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
44	SPEC Preconstruction Video	1	L.S.	\$1,000.00	\$1,000.00	\$2,685.00	\$2,685.00
45	SPEC OPWC Sign	1	EA.	\$850.00	\$850.00	\$800.00	\$800.00
CORRECTED BASE BID PRICE					\$305,067.00		
BASE BID PRICE AS SUBMITTED					\$301,607.00		\$309,032.00
BID BOND					YES		YES

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Engineer's Estimate: \$340,000.00Poggemeyer Design Group, Inc.
1168 North Main Street
Bowling Green, Ohio 43402Durst Bros Excavating
6520 Studebaker Road
Tipp City, Ohio 43571Smith Construction
P.O. Box 225
Fayetteville, Ohio 45118

Ref. No.	Description	Estimated Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Average
ROADWAY								
1	201 Clearing and Grubbing, As Per Plan	1	L.S.	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$3,134.00
2	202 Pavement Removed, Asphalt	112	S.Y.	\$10.00	\$1,120.00	\$10.00	\$1,120.00	\$8.50
3	202 Pavement Removed, Concrete	147	S.Y.	\$36.00	\$5,292.00	\$10.00	\$1,470.00	\$17.75
4	203 Excavation, Including Embankment Construction, As Per Plan	72	C.Y.	\$75.00	\$5,400.00	\$30.00	\$2,160.00	\$47.75
5	204 Subgrad Compaction, As Per Plan	217	S.Y.	\$5.00	\$1,085.00	\$20.00	\$4,340.00	\$8.00
6	254 Pavement Planning, Asphalt Concrete (1 1/2")	4,509	S.Y.	\$2.25	\$10,145.25	\$2.50	\$11,272.50	\$2.23
7	607 Fence, Type CL, As Per Plan	52	FT.	\$125.00	\$6,500.00	\$60.00	\$3,120.00	\$98.75
8	311 Manhole Adjusted to Grade	3	EA.	\$400.00	\$1,200.00	\$200.00	\$600.00	\$483.75
9	638 Water Valve Adjusted to Grade	2	EA.	\$300.00	\$600.00	\$200.00	\$400.00	\$225.00
EROSION CONTROL								
11	207 Inlet Protection	40	FT.	\$12.00	\$480.00	\$40.00	\$1,600.00	\$20.75
12	207 Filter Fabric Fence	100	FT.	\$2.00	\$200.00	\$2.00	\$200.00	\$3.13
13	601 Rock Channel Protection, Type C, with Geotextile Fabric	32	C.Y.	\$175.00	\$5,600.00	\$150.00	\$4,800.00	\$115.25
14	659 Seeding and Mulching, As Per Plan	1	L.S.	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$3,550.00
PAVEMENT								
16	301 Asphalt Concrete Base, PG 64-22	20	C.Y.	\$180.00	\$3,600.00	\$290.00	\$5,800.00	\$212.00
17	304 Aggregate Base, AS Per Plan	35	C.Y.	\$70.00	\$2,450.00	\$80.00	\$2,800.00	\$79.25
18	407 Tack Coat	697	GAL	\$3.00	\$2,091.00	\$1.00	\$697.00	\$2.31
19	441 Asphalt Concrete Intermediate Course, Type 1 (448)	157	C.Y.	\$170.00	\$26,690.00	\$320.00	\$50,240.00	\$206.75
20	441 Asphalt Concrete Intermediate Course, Type 2 (448)	9	C.Y.	\$200.00	\$1,800.00	\$320.00	\$2,880.00	\$217.00
21	441 Asphalt Concrete Surface Course, Type 1, (448) PG 64-22	165	C.Y.	\$170.00	\$28,050.00	\$320.00	\$52,800.00	\$206.75
22	452 8" Non-Reinforced Concrete Pavement, Class QC1	137	S.Y.	\$90.00	\$12,330.00	\$110.00	\$15,070.00	\$93.25
23	617 Compacted Aggregate	47	C.Y.	\$80.00	\$3,760.00	\$80.00	\$3,760.00	\$79.50

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 1168 North Main Street
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Durst Bros Excavating
 6520 Studebaker Road
 Tipp City, Ohio 43571

Smith Construction
 P.O. Box 225
 Fayetteville, Ohio 45118

Ref. No.	Description	Estimated Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Average
24	617 Shoulder Preparation	852	S.Y.	\$18.00	\$15,336.00	\$5.00	\$4,260.00	\$7.63
25	251 Partial Depth Pavement Repair	800	S.Y.	\$28.00	\$22,400.00	\$29.50	\$23,600.00	\$28.63
TRAFFIC CONTROL								
26	642 Railroad Symbol Marking	1	EA.	\$1,740.00	\$1,740.00	\$2,000.00	\$2,000.00	\$1,735.00
CULVERT								
27	202 Structure Removed	1	L.S.	\$12,500.00	\$12,500.00	\$5,000.00	\$5,000.00	\$8,968.50
28	503 Coefferdams and Excavation Bracing	1	L.S.	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$2,625.00
29	203 Unclassified Excavation (Wingwall Footing)	1	L.S.	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$5,393.66
30	209 Epoxy Coated Reinforcing Steel	5,483	LBS	\$1.50	\$8,224.50	\$2.50	\$13,707.50	\$1.81
31	511 Class QC1 Concrete with QC/QA, Wingwall	20	C.Y.	\$850.00	\$17,000.00	\$800.00	\$16,000.00	\$688.75
32	511 Class QC1 Concrete with QC/QA, Footing	56	C.Y.	\$460.00	\$25,760.00	\$400.00	\$22,400.00	\$402.50
33	511 Class QC1 Concrete with QC/QA, Headwall	2	C.Y.	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	\$938.75
34	512 Sealing of Concrete Surfaces (Non-Epoxy)	72	S.Y.	\$20.00	\$1,440.00	\$45.00	\$3,240.00	\$21.50
35	512 Type 2 Waterproofing	161	S.Y.	\$25.00	\$4,025.00	\$30.00	\$4,830.00	\$24.00
36	516 1" Preformed Expansion Joint Filler	58	S.F.	\$15.00	\$870.00	\$2.00	\$116.00	\$8.75
37	518 Porous Backfill with Geotextile Fabric	1	L.S.	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$7,062.50
38	517 Railing, As Per Plan	34	FT.	\$275.00	\$9,350.00	\$133.00	\$4,522.00	\$245.75
39	611 14' x 8' Conduit, Type A, 706.05	44	FT.	\$1,475.00	\$64,900.00	\$1,750.00	\$77,000.00	\$1,457.50
GENERAL								
40	614 Maintaining Traffic, As Per Plan	1	L.S.	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$4,178.00
41	614 Detour Signing	1	L.S.	\$4,500.00	\$4,500.00	\$2,000.00	\$2,000.00	\$3,875.00
42	623 Construction Layout Stakes	1	L.S.	\$3,250.00	\$3,250.00	\$1,000.00	\$1,000.00	\$2,437.50
43	624 Mobilization	1	L.S.	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$6,875.00
44	SPEC Preconstruction Video	1	L.S.	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$1,421.25
45	SPEC OPWC Sign	1	EA.	\$1,200.00	\$1,200.00	\$600.00	\$600.00	\$862.50
CORRECTED BASE BID PRICE								
BASE BID PRICE AS SUBMITTED						\$343,888.75	\$371,405.00	
BID BOND						YES	YES	