

LEMON TOWNSHIP, BUTLER COUNTY

South Main Street Reconstruction

Bid Breakdown

Bid Date: Thursday, September 10, 2015 @ 6:00 P.M.

Engineer's Estimate -- Base Bid - \$250,000

Barrett Paving Materials, Inc.

<u>Item</u>	<u>Description</u>	<u>Quantity</u>		<u>Material Price</u>	<u>Labor Price</u>	<u>Total Unit Cost</u>	<u>Total Cost</u>
Base Bid - South Main Street Reconstruction							
203	Excavation of Berm	82	C.Y.	10.00	17.50	27.50	2,255.00
253	Pavement Repair, As Per Plan	100	S.Y.	9.00	36.00	45.00	4,500.00
254	3" Pavement Planing	8,329	S.Y.	0.50	1.30	1.80	14,992.20
407	Tack Coat	833	Gal.	2.45	0.00	2.45	2,040.85
411	Stabilized Crushed Aggregate (2' x 3")	82	C.Y.	35.00	50.00	85.00	6,970.00
422	Single Chip Seal Surface Course, As Per Plan	8,329	S.Y.	1.50	1.69	3.19	26,569.51
448	1 1/4" Asphalt Concrete Surface Type 1, PG 64-22	288	C.Y.	100.00	95.00	195.00	56,160.00
448	1 3/4" Asphalt Concrete Intermediate Type 2, PG 64-22	405	C.Y.	90.00	65.00	155.00	62,775.00
614	Maintaining Traffic	1	Lump	100.00	2,790.00	2,890.00	2,890.00
624	Mobilization	1	Lump	100.00	3,400.00	3,500.00	3,500.00
644	Center Line	1	Mile	2,000.00	2,405.00	4,405.00	2,202.50
644	Edge Line	1	Mile	1,300.00	1,350.00	2,650.00	2,650.00
644	Stop Bar	22	L.F.	5.00	5.00	10.00	220.00
644	Railroad Symbol Marking	2	Each	200.00	150.00	350.00	700.00
32 12 34	Asphalt Rejuvenating Agent (Reclamite)	8,329	S.Y.	0.50	0.44	0.94	7,829.26
Spec.	Water Valves and Manholes Adjusted to Grade	1	Lump	850.00	650.00	1,500.00	1,500.00
Spec.	Bond Expense	1	Lump	1,625.00	0.00	1,625.00	1,625.00

Total Base Bid:

\$199,379.32

Alternate Bid #1 - Yankee Road Improvements

203	Excavation of Subgrade	52	C.Y.	10.00	90.00	100.00	5,200.00
206	Cement Stabilized Subgrade, 10" Deep with Linear Grading	1,251	S.Y.	3.00	7.00	10.00	12,510.00
206	Cement (6%)	38	Tons	90.00	70.00	160.00	6,080.00
422	Single Chip Seal Surface Course, As Per Plan	1,251	S.Y.	1.50	8.00	9.50	11,884.50
407	Tack Coat	250	Gal.	2.45	0.00	2.45	612.50
411	Stabilized Crushed Aggregate (2' x 4")	10	C.Y.	35.00	85.00	120.00	1,200.00
448	1 1/2" Asphalt Concrete Surface Type 1, PG 64-22	52	C.Y.	100.00	130.00	230.00	11,960.00
448	1 1/2" Asphalt Concrete Intermediate Type 2, PG 64-22	105	C.Y.	90.00	110.00	200.00	21,000.00
614	Maintaining Traffic	1	Lump	100.00	2,400.00	2,500.00	2,500.00
624	Mobilization	1	Lump	100.00	3,400.00	3,500.00	3,500.00
644	Center Line	0.2	Mile	2,000.00	2,405.00	4,405.00	881.00
644	Edge Line	0.4	Mile	1,300.00	1,350.00	2,650.00	1,060.00
32 12 34	Asphalt Rejuvenating Agent (Reclamite)	2,502	S.Y.	0.50	0.44	0.94	2,351.88
Spec.	Bond Expense	1	Lump	900.00	0.00	900.00	900.00

Total Alternate Bid #1

\$81,639.88

Alternate #2 - Yankee Road Improvements

203	Excavation of Subgrade	210	C.Y.	10.00	30.00	40.00	8,400.00
206	Cement Stabilized Subgrade, 10" Deep with Linear Grading	2,502	S.Y.	3.00	6.00	9.00	22,518.00
206	Cement (6%)	78	Tons	90.00	60.00	150.00	11,700.00
422	Single Chip Seal Surface Course, As Per Plan	2,502	S.Y.	1.50	4.50	6.00	15,012.00
407	Tack Coat	250	Gal.	2.45	0.00	2.45	612.50
411	Stabilized Crushed Aggregate (2' x 4")	10	C.Y.	35.00	85.00	120.00	1,200.00
448	1 1/2" Asphalt Concrete Surface Type 1, PG 64-22	105	C.Y.	100.00	110.00	210.00	22,050.00
448	1 1/2" Asphalt Concrete Intermediate Type 2, PG 64-22	105	C.Y.	90.00	90.00	180.00	18,900.00
614	Maintaining Traffic	1	Lump	100.00	2,400.00	2,500.00	2,500.00
624	Mobilization	1	Lump	100.00	3,400.00	3,500.00	3,500.00

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644	Center Line	0.2 Mile	2,000.00	2,405.00	4,405.00	881.00
644	Edge Line	0.4 Mile	1,300.00	1,350.00	2,650.00	1,060.00
32 12 34	Asphalt Rejuvenating Agent (Reclamite)	2,502 S.Y.	0.50	0.44	0.94	2,351.88
Spec.	Bond Expense	1 Lump	1,000.00	0.00	1,000.00	1,000.00
Total Alternate Bid #2						<u><u>\$111,685.38</u></u>
 <u>Alternate #3 - Star Grid Option</u>						
Spec.	Excavation of Subgrade	8,329 S.Y.	3.00	3.30	6.30	52,472.70
Total Alternate Bid #3						<u><u>\$52,472.70</u></u>
 TOTAL BID WITH ALL ALTERNATES:						<u><u>\$445,177.28</u></u>