

5/21/2019
10:04 am

Franklin County Engineer's Office

2019 Franklin County Township Resurfacing Program

Bid Tabulation

Project Number: 2019-08
Contract No:

Bid Date: Sunday 5/21/2019, 12:00 AM		Engineer's Estimate		Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469		Shelly Company 1771 Harmon Ave Columbus, OH 43223		Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081				
ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Group: 01		Roadway										
01	202E30600	Concrete Median Removed	52.00	SQYD	27.00	1,404.00	26.50	1,378.00	36.15	1,879.80	47.00	2,444.00
02	202E32500	Curb And Gutter Removed	4,568.00	FT	6.00	27,408.00	9.20	42,025.60	7.95	36,315.60	10.50	47,964.00
03	202E30000	Walk Removed	4,176.00	SQFT	3.00	12,528.00	2.05	8,560.80	3.40	14,198.40	3.60	15,033.60
04	202E23500	Wearing Course Removed (Concrete Driveway)	492.00	SQYD	15.00	7,380.00	27.20	13,382.40	32.00	15,744.00	26.00	12,792.00
05	254_0025710	Pavement Planing, Asphalt Concrete (1.50")	40,593.00	SQYD	1.65	66,978.45	2.40	97,423.20	2.30	93,363.90	2.70	109,601.10
06	254E01000	Pavement Planing, Asphalt Concrete (1.75")	37,786.00	SQYD	1.85	69,904.10	2.55	96,354.30	2.10	79,350.60	1.90	71,793.40
07	254E01001	Pavement Planing, Asphalt Concrete (2.00")	22,738.00	SQYD	2.10	47,749.80	2.55	57,981.90	1.98	45,021.24	2.25	51,160.50
08	254_0025665	Pavement Planing, Asphalt Concrete (4.00")	10,794.00	SQYD	3.00	32,382.00	7.25	78,256.50	3.65	39,398.10	2.70	29,143.80
09	452E10000	6" Plain Concrete	492.00	SQYD	60.00	29,520.00	76.00	37,392.00	75.55	37,170.60	71.00	34,932.00
10	603E00100	3" PVC Plastic Pipe (Roof Drain)	200.00	FT	17.00	3,400.00	15.75	3,150.00	25.80	5,160.00	26.00	5,200.00
11	605E05100	4" Shallow Pipe Underdrain	3,130.00	FT	8.00	25,040.00	10.00	31,300.00	7.45	23,318.50	7.00	21,910.00
12	608E10000	4" Concrete Walk	2,106.00	SQFT	7.00	14,742.00	8.00	16,848.00	6.35	13,373.10	7.25	15,268.50
13	608E52000	Curb Ramp	1,765.00	SQFT	16.50	29,122.50	29.50	52,067.50	13.00	22,945.00	10.50	18,532.50
14	609E12000	Curb And Gutter, Type 2	4,323.00	FT	17.50	75,652.50	25.00	108,075.00	17.60	76,084.80	22.00	95,106.00
15	611E98634	Catch Basin Reconstructed	5.00	EA	1,200.00	6,000.00	1,000.00	5,000.00	870.00	4,350.00	1,100.00	5,500.00
16	653E10000	Topsoil Furnished And Placed	106.00	CY	65.00	6,890.00	63.00	6,678.00	80.00	8,480.00	50.00	5,300.00
17	659E10000	Seeding And Mulching	1,042.00	SQYD	2.50	2,605.00	4.00	4,168.00	3.00	3,126.00	2.00	2,084.00
18	13100	Retro Fit Type D Dome	13.00	EA	250.00	3,250.00	325.00	4,225.00	300.00	3,900.00	4.50	58.50
19	SPECIAL-137	10" Portland Cement Stabilized Subgrade	29,233.00	SQYD	9.25	270,405.25	9.00	263,097.00	8.05	235,325.65	8.95	261,635.35
Sub-Total:						732,361.60		927,363.20		758,505.29		805,459.25

Run By: Jaime Tickle

Franklin County Engineer's Office

2019 Franklin County Township Resurfacing Program

Bid Tabulation

Project Number: 2019-08

Contract No:

Bid Date: Sunday 5/21/2019, 12:00 AM	Engineer's Estimate	Shelly and Sands, Inc. P.O.Box 2469 Columbus, OH 43216-2469	Shelly Company 1771 Harmon Ave Columbus, OH 43223	Kokosing Constr. Co., Inc. 6235 Westerville Road Westerville, OH 43081
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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Group: 02 Pavement												
20	253E02000	Pavement Repair, 6" Depth, As Per Plan	1,096.00	CY	275.00	301,400.00	350.00	383,600.00	270.00	295,920.00	300.00	328,800.00
21	SPECIAL 109	Stress Absorbing Membrane Interlayer	63,858.00	SQYD	3.35	213,924.30	3.15	201,152.70	2.81	179,440.98	2.81	179,440.98
22	SPECIAL 111	Cape Seal, As Per Plan	7,065.00	SQYD	6.00	42,390.00	10.00	70,650.00	11.00	77,715.00	10.00	70,650.00
23	301E46003	301 Asphalt Concrete Base	1,832.00	TN	86.00	157,552.00	66.00	120,912.00	75.00	137,400.00	79.00	144,728.00
24	407E20101	Non-Tracking Tack Coat	4,858.00	GAL	4.50	21,861.00	2.75	13,359.50	3.25	15,788.50	3.00	14,574.00
25	423E98100	Crack Sealing, Type IV	69,400.00	SQYD	0.85	58,990.00	0.35	24,290.00	0.27	18,738.00	0.27	18,738.00
26	441E50200	Asphalt Concrete Intermediate Course, Type 1, (448), PG64-22	791.00	TONS	92.00	72,772.00	73.00	57,743.00	94.00	74,354.00	86.00	68,026.00
27	441E10000	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	10,031.00	TONS	92.00	922,852.00	73.00	732,263.00	96.25	965,483.75	101.00	1,013,131.00
28	SPECIAL-139	Asphalt Rejuvenator	8,131.00	SQYD	1.00	8,131.00	1.00	8,131.00	0.99	8,049.69	0.99	8,049.69
Sub-Total:						1,799,872.30		1,612,101.20		1,772,889.92		1,846,137.67
Group: 03 Traffic												
29	614E11101	Flagger	2,000.00	HR	65.00	130,000.00	70.00	140,000.00	84.50	169,000.00	60.00	120,000.00
30	614E11200	Law Enforcement Officer	400.00	HR	65.00	26,000.00	75.00	30,000.00	70.00	28,000.00	65.00	26,000.00
31	614E11000	Maintaining Traffic	1.00	LS	35,000.00	35,000.00	40,000.00	40,000.00	32,250.00	32,250.00	49,450.00	49,450.00
32	621E54000	Raised Pavement Marker Removed	12.00	EA	25.00	300.00	7.00	84.00	25.00	300.00	2.00	24.00
33	621E00100	RPM	15.00	EA	60.00	900.00	100.00	1,500.00	300.00	4,500.00	300.00	4,500.00
34	644E00301	Center Line, Double Yellow, 6"	0.94	MILE	8,500.00	7,998.50	10,290.00	9,682.89	9,741.64	9,166.88	9,741.64	9,166.88
35	644E00400	Channelizing Line, White, 6"	0.05	MI	4,000.00	192.00	13,530.00	649.44	16,002.08	768.10	12,801.67	614.48
36	644E00600-12	Crosswalk Line, White, 12"	418.00	FT	4.00	1,672.00	3.90	1,630.20	3.75	1,567.50	3.75	1,567.50

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
37	644E00104	Edge Line, White, 6"	0.62	MILE	5,000.00	3,095.00	6,380.00	3,949.22	6,137.90	3,799.36	6,038.90	3,738.08
38	644E00105	Edge Line, Yellow, 6"	136.00	FT	4.00	544.00	1.40	190.40	1.35	183.60	1.35	183.60
39	644E01382	Left Arrow	7.00	EA	150.00	1,050.00	100.00	700.00	99.00	693.00	99.00	693.00
40	644E01300	Right Arrow	1.00	EA	150.00	150.00	100.00	100.00	99.00	99.00	99.00	99.00
41	644E30000	Removal Of Pavement Markings	1,047.00	FT	2.50	2,617.50	2.35	2,460.45	2.20	2,303.40	2.20	2,303.40
42	644E01110	School Symbol, 96"	2.00	EA	650.00	1,300.00	590.00	1,180.00	560.00	1,120.00	560.00	1,120.00
43	644E00500	Stop Line, White, 24"	643.00	FT	8.00	5,144.00	8.35	5,369.05	7.95	5,111.85	7.95	5,111.85
44	644E01301	Straight Arrow	1.00	EA	150.00	150.00	130.00	130.00	125.00	125.00	125.00	125.00
45	644E01400	Straight/Right Arrow	2.00	EA	200.00	400.00	157.00	314.00	150.00	300.00	150.00	300.00
46	644E00701	Transverse Line Within Island, Yellow, 24"	45.00	FT	15.00	675.00	8.40	378.00	8.00	360.00	8.00	360.00
Sub-Total:						217,188.00		238,317.65		259,647.69		225,356.79
Group: 04 Miscellaneous												
47	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	15,000.00	15,000.00	8,500.00	8,500.00	14,500.00	14,500.00	10,000.00	10,000.00
48	990E10020	Estimated Cost Of Contingency	1.00	LS	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00
Sub-Total:						165,000.00		158,500.00		164,500.00		160,000.00
Grand Total:						2,914,421.90		2,936,282.05		2,955,542.90		3,036,953.71
Total Bid:						2,914,421.90		2,936,282.05		2,955,542.90		3,042,745.21
Calc/Entered Bid Diff.:												5,791.50
Difference from Low Vendor:										19,260.85		100,671.66
Total Subcontractors:												

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Group: 01		Roadway										
01	202E30600	Concrete Median Removed	52.00	SQYD	27.00	1,404.00	26.30	1,367.60	0.00	0.00	0.00	0.00
02	202E32500	Curb And Gutter Removed	4,568.00	FT	6.00	27,408.00	6.25	28,550.00	0.00	0.00	0.00	0.00
03	202E30000	Walk Removed	4,176.00	SQFT	3.00	12,528.00	3.00	12,528.00	0.00	0.00	0.00	0.00
04	202E23500	Wearing Course Removed (Concrete Driveway)	492.00	SQYD	15.00	7,380.00	9.00	4,428.00	0.00	0.00	0.00	0.00
05	254_0025710	Pavement Planing, Asphalt Concrete (1.50")	40,593.00	SQYD	1.65	66,978.45	1.90	77,126.70	0.00	0.00	0.00	0.00
06	254E01000	Pavement Planing, Asphalt Concrete (1.75")	37,786.00	SQYD	1.85	69,904.10	1.80	68,014.80	0.00	0.00	0.00	0.00
07	254E01001	Pavement Planing, Asphalt Concrete (2.00")	22,738.00	SQYD	2.10	47,749.80	1.70	38,654.60	0.00	0.00	0.00	0.00
08	254_0025665	Pavement Planing, Asphalt Concrete (4.00")	10,794.00	SQYD	3.00	32,382.00	3.30	35,620.20	0.00	0.00	0.00	0.00
09	452E10000	6" Plain Concrete	492.00	SQYD	60.00	29,520.00	66.00	32,472.00	0.00	0.00	0.00	0.00
10	603E00100	3" PVC Plastic Pipe (Roof Drain)	200.00	FT	17.00	3,400.00	16.50	3,300.00	0.00	0.00	0.00	0.00
11	605E05100	4" Shallow Pipe Underdrain	3,130.00	FT	8.00	25,040.00	8.90	27,857.00	0.00	0.00	0.00	0.00
12	608E10000	4" Concrete Walk	2,106.00	SQFT	7.00	14,742.00	5.10	10,740.60	0.00	0.00	0.00	0.00
13	608E52000	Curb Ramp	1,765.00	SQFT	16.50	29,122.50	9.60	16,944.00	0.00	0.00	0.00	0.00
14	609E12000	Curb And Gutter, Type 2	4,323.00	FT	17.50	75,652.50	21.25	91,863.75	0.00	0.00	0.00	0.00
15	611E98634	Catch Basin Reconstructed	5.00	EA	1,200.00	6,000.00	780.00	3,900.00	0.00	0.00	0.00	0.00
16	653E10000	Topsoil Furnished And Placed	106.00	CY	65.00	6,890.00	75.00	7,950.00	0.00	0.00	0.00	0.00
17	659E10000	Seeding And Mulching	1,042.00	SQYD	2.50	2,605.00	2.00	2,084.00	0.00	0.00	0.00	0.00
18	13100	Retro Fit Type D Dome	13.00	EA	250.00	3,250.00	215.00	2,795.00	0.00	0.00	0.00	0.00
19	SPECIAL-137	10" Portland Cement Stabilized Subgrade	29,233.00	SQYD	9.25	270,405.25	9.70	283,560.10	0.00	0.00	0.00	0.00
Sub-Total:						732,361.60		749,756.35				

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Group: 02 Pavement												
20	253E02000	Pavement Repair, 6" Depth, As Per Plan	1,096.00	CY	275.00	301,400.00	280.00	306,880.00	0.00	0.00	0.00	0.00
21	SPECIAL 109	Stress Absorbing Membrane Interlayer	63,858.00	SQYD	3.35	213,924.30	3.05	194,766.90	0.00	0.00	0.00	0.00
22	SPECIAL111	Cape Seal, As Per Plan	7,065.00	SQYD	6.00	42,390.00	16.15	114,099.75	0.00	0.00	0.00	0.00
23	301E46003	301 Asphalt Concrete Base	1,832.00	TN	86.00	157,552.00	85.75	157,094.00	0.00	0.00	0.00	0.00
24	407E20101	Non-Tracking Tack Coat	4,858.00	GAL	4.50	21,861.00	4.50	21,861.00	0.00	0.00	0.00	0.00
25	423E98100	Crack Sealing, Type IV	69,400.00	SQYD	0.85	58,990.00	0.30	20,820.00	0.00	0.00	0.00	0.00
26	441E50200	Asphalt Concrete Intermediate Course, Type 1, (448), PG64-22	791.00	TONS	92.00	72,772.00	100.50	79,495.50	0.00	0.00	0.00	0.00
27	441E10000	Asphalt Concrete Surface Course, Type1, (448), PG64-22	10,031.00	TONS	92.00	922,852.00	101.00	1,013,131.00	0.00	0.00	0.00	0.00
28	SPECIAL-139	Asphalt Rejuvenator	8,131.00	SQYD	1.00	8,131.00	1.15	9,350.65	0.00	0.00	0.00	0.00
Sub-Total:						1,799,872.30		1,917,498.80				
Group: 03 Traffic												
29	614E11101	Flagger	2,000.00	HR	65.00	130,000.00	50.00	100,000.00	0.00	0.00	0.00	0.00
30	614E11200	Law Enforcement Officer	400.00	HR	65.00	26,000.00	70.00	28,000.00	0.00	0.00	0.00	0.00
31	614E11000	Maintaining Traffic	1.00	LS	35,000.00	35,000.00	56,500.00	56,500.00	0.00	0.00	0.00	0.00
32	621E54000	Raised Pavement Marker Removed	12.00	EA	25.00	300.00	25.00	300.00	0.00	0.00	0.00	0.00
33	621E00100	RPM	15.00	EA	60.00	900.00	325.00	4,875.00	0.00	0.00	0.00	0.00
34	644E00301	Center Line, Double Yellow, 6"	0.94	MILE	8,500.00	7,998.50	10,625.00	9,998.13	0.00	0.00	0.00	0.00
35	644E00400	Channelizing Line, White, 6"	0.05	MI	4,000.00	192.00	13,950.00	669.60	0.00	0.00	0.00	0.00
36	644E00600-12	Crosswalk Line, White, 12"	418.00	FT	4.00	1,672.00	4.10	1,713.80	0.00	0.00	0.00	0.00

Run By: Jaime Tickle

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ITEM	STD. ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
37	644E00104	Edge Line, White, 6"	0.62	MILE	5,000.00	3,095.00	6,550.00	4,054.45	0.00	0.00	0.00	0.00
38	644E00105	Edge Line, Yellow, 6"	136.00	FT	4.00	544.00	1.50	204.00	0.00	0.00	0.00	0.00
39	644E01382	Left Arrow	7.00	EA	150.00	1,050.00	110.00	770.00	0.00	0.00	0.00	0.00
40	644E01300	Right Arrow	1.00	EA	150.00	150.00	110.00	110.00	0.00	0.00	0.00	0.00
41	644E30000	Removal Of Pavement Markings	1,047.00	FT	2.50	2,617.50	2.40	2,512.80	0.00	0.00	0.00	0.00
42	644E01110	School Symbol, 96"	2.00	EA	650.00	1,300.00	600.00	1,200.00	0.00	0.00	0.00	0.00
43	644E00500	Stop Line, White, 24"	643.00	FT	8.00	5,144.00	8.60	5,529.80	0.00	0.00	0.00	0.00
44	644E01301	Straight Arrow	1.00	EA	150.00	150.00	135.00	135.00	0.00	0.00	0.00	0.00
45	644E01400	Straight/Right Arrow	2.00	EA	200.00	400.00	160.00	320.00	0.00	0.00	0.00	0.00
46	644E00701	Transverse Line Within Island, Yellow, 24"	45.00	FT	15.00	675.00	8.70	391.50	0.00	0.00	0.00	0.00
Sub-Total:						217,188.00		217,284.08				

Group: 04		Miscellaneous										
47	103E05000	Premium For Contract Performance Bond And For Payment Bond	1.00	LS	15,000.00	15,000.00	14,000.00	14,000.00	0.00	0.00	0.00	0.00
48	990E10020	Estimated Cost Of Contingency	1.00	LS	150,000.00	150,000.00	150,000.00	150,000.00	0.00	0.00	0.00	0.00
Sub-Total:						165,000.00		164,000.00				
Grand Total:						2,914,421.90		3,048,539.23				

Total Bid:	2,914,421.90	3,048,539.23
Calc/Entered Bid Diff.:		
Difference from Low Vendor:		112,257.18
Total Subcontractors:		