

BID TABULATIONS ANNUAL MILLING & RESURFACING CONTRACT PBC PROJECT #2021050				Average of Bid Items for All Bidders		Engineer's Estimate Ranger Construction Industries, Inc.		M&M Asphalt Maintenance, Inc., d/b/a All County Paving	
Item #	Item Description	Qty.	Units	Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount
EAST DISTRICT									
1	Mill Existing Asphalt Pavement (1")	2,220,000	SY	\$ 2.83	\$ 1.65	\$ 2.00	\$ 4,440,000.00	\$ 1.85	\$ 4,107,000.00
2	Mill Existing Asphalt Pavement (1.5")	111,000	SY	\$ 3.09	\$ 1.75	\$ 2.00	\$ 222,000.00	\$ 2.00	\$ 222,000.00
3	ACSC Type S-I (0-200 Ton Orders)	1,400	TN	\$ 148.60	\$ 120.00	\$ 120.00	\$ 168,000.00	\$ 140.00	\$ 196,000.00
4	ACSC Type S-I (>200 Ton Orders)	17,500	TN	\$ 126.88	\$ 91.00	\$ 100.00	\$ 1,750,000.00	\$ 111.00	\$ 1,942,500.00
5	ACSC Type S-III (0-200 Ton Orders)	3,500	TN	\$ 148.60	\$ 125.00	\$ 120.00	\$ 420,000.00	\$ 140.00	\$ 490,000.00
6	ACSC Type S-III (> 200 Ton Orders)	17,500	TN	\$ 125.48	\$ 98.00	\$ 108.00	\$ 1,890,000.00	\$ 111.00	\$ 1,942,500.00
7	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (0-200 Ton Orders)	3,500	TN	\$ 148.60	\$ 125.00	\$ 120.00	\$ 420,000.00	\$ 140.00	\$ 490,000.00
8	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (200-800 Ton Orders)	10,500	TN	\$ 129.28	\$ 98.00	\$ 115.00	\$ 1,207,500.00	\$ 111.00	\$ 1,165,500.00
9	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (> 800 Ton Orders)	175,000	TN	\$ 122.60	\$ 95.00	\$ 108.50	\$ 18,987,500.00	\$ 110.00	\$ 19,250,000.00
10	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (0-200 Ton Orders)	1,400	TN	\$ 149.00	\$ 120.00	\$ 120.00	\$ 168,000.00	\$ 140.00	\$ 196,000.00
11	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (> 200 Ton Orders)	2,800	TN	\$ 129.04	\$ 93.00	\$ 100.00	\$ 280,000.00	\$ 111.00	\$ 310,800.00
12	High Friction Surface Treatment	17,500	SY	\$ 45.00	\$ 65.00	\$ 39.00	\$ 682,500.00	\$ 55.00	\$ 962,500.00
WEST DISTRICT									
13	Mill Existing Asphalt Pavement (1")	370,000	SY	\$ 2.85	\$ 1.80	\$ 1.90	\$ 703,000.00	\$ 1.85	\$ 684,500.00
14	Mill Existing Asphalt Pavement (1.5")	3,700	SY	\$ 4.59	\$ 4.00	\$ 2.00	\$ 7,400.00	\$ 7.50	\$ 27,750.00
15	ACSC Type S-I (0-200 Ton Orders)	1,750	TN	\$ 150.00	\$ 130.00	\$ 120.00	\$ 210,000.00	\$ 140.00	\$ 245,000.00
16	ACSC Type S-I (>200 Ton Orders)	70,000	TN	\$ 124.08	\$ 92.00	\$ 100.00	\$ 7,000,000.00	\$ 110.00	\$ 7,700,000.00
17	ACSC Type S-III (0-200 Ton Orders)	1,750	TN	\$ 150.00	\$ 130.00	\$ 120.00	\$ 210,000.00	\$ 140.00	\$ 245,000.00
18	ACSC Type S-III (> 200 Ton Orders)	1,750	TN	\$ 128.68	\$ 98.00	\$ 105.00	\$ 183,750.00	\$ 111.00	\$ 194,250.00
19	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (0-200 Ton Orders)	1,750	TN	\$ 150.00	\$ 130.00	\$ 120.00	\$ 210,000.00	\$ 140.00	\$ 245,000.00
20	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (200-800 Ton Orders)	1,750	TN	\$ 131.68	\$ 100.00	\$ 120.00	\$ 210,000.00	\$ 111.00	\$ 194,250.00
21	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (> 800 Ton Orders)	1,750	TN	\$ 124.10	\$ 100.00	\$ 107.00	\$ 187,250.00	\$ 110.00	\$ 192,500.00

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Item #	Item Description	Qty.	Units	Unit Price	Unit Price	Unit Price	Amount	Unit Price	Amount
22	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (0-200 Ton Orders)	1,750	TN	\$ 150.00	\$ 130.00	\$ 120.00	\$ 210,000.00	\$ 140.00	\$ 245,000.00
23	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (> 200 Ton Orders)	3,500	TN	\$ 129.24	\$ 96.00	\$ 104.00	\$ 364,000.00	\$ 111.00	\$ 388,500.00
24	High Friction Surface Treatment	7,000	SY	\$ 45.00	\$ 65.00	\$ 39.00	\$ 273,000.00	\$ 55.00	\$ 385,000.00
EAST AND WEST DISTRICTS									
25	Off Duty Police Officer	700	HR	\$ 67.90	\$ 70.00	\$ 75.00	\$ 52,500.00	\$ 73.50	\$ 51,450.00
26	Portable Milling Machine	875	HR	\$ 260.00	\$ 210.00	\$ 230.00	\$ 201,250.00	\$ 210.00	\$ 183,750.00
27	Mill Existing Asphalt Pavement (<5,000 SY)	185	1/2 Day	\$ 5,285.00	\$ 7,000.00	\$ 8,000.00	\$ 1,480,000.00	\$ 4,250.00	\$ 786,250.00
28	Mill Existing Asphalt Pavement (1") - Residential Roadways	740,000	SY	\$ 2.97	\$ 2.00	\$ 2.10	\$ 1,554,000.00	\$ 1.85	\$ 1,369,000.00
29	Mill Existing Asphalt Pavement (1.5") - Residential Roadways	92,500	SY	\$ 3.14	\$ 2.20	\$ 2.05	\$ 189,625.00	\$ 2.00	\$ 185,000.00
30	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (0-500 Ton Orders) - Residential Road	17,500	TN	\$ 137.20	\$ 150.00	\$ 120.00	\$ 2,100,000.00	\$ 120.00	\$ 2,100,000.00
31	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (> 500 Ton Orders) - Residential Road	35,000	TN	\$ 127.68	\$ 130.00	\$ 115.00	\$ 4,025,000.00	\$ 115.00	\$ 4,025,000.00
32	Surcharge to deliver millings to Palm Beach County stockpile site using contractor vehicle	35,000	CY	\$ 5.00	\$ 3.00	\$ 2.00	\$ 70,000.00	\$ 2.00	\$ 70,000.00
33	Surcharge for Palm Beach County to pick up millings in County vehicles	35,000	CY	\$ 3.38	\$ 2.00	\$ (3.10)	\$ (108,500.00)	\$ -	\$ -
34	Manhole Adjustment	1,750	EA	\$ 633.00	\$ 180.00	\$ 180.00	\$ 315,000.00	\$ 225.00	\$ 393,750.00
35	Adjust Valve Boxes & Misc. Structures	1,750	EA	\$ 239.00	\$ 75.00	\$ 95.00	\$ 166,250.00	\$ 125.00	\$ 218,750.00
36	Box Out Shoulder (as per detail)	350	HR	\$ 172.00	\$ 140.00	\$ 140.00	\$ 49,000.00	\$ 150.00	\$ 52,500.00
37	Remove and Re-install Wheel Stops	963	EA	\$ 54.45	\$ 50.00	\$ 40.00	\$ 38,520.00	\$ 55.00	\$ 52,965.00
38	Bituminous Material (Prime Coat)	350	Gal	\$ 5.40	\$ 6.00	\$ 6.50	\$ 2,275.00	\$ 5.00	\$ 1,750.00
39	Premium for work within Railroad rights-of-way (see footnote)	70	EA	\$ 2,700.00	\$ 5,400.00	\$ 1,300.00	\$ 91,000.00	\$ 1,000.00	\$ 70,000.00
TOTAL BID						\$ 50,629,820.00		\$ 51,581,715.00	

BID TABULATIONS ANNUAL MILLING & RESURFACING CONTRACT PBC PROJECT #2021050				Hardrives of Delray, Inc.		General Asphalt Co., Inc.		Saffold Paving, Inc.	
Item #	Item Description	Qty.	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
EAST DISTRICT									
1	Mill Existing Asphalt Pavement (1")	2,220,000	SY	\$ 1.40	\$ 3,108,000.00	\$ 2.00	\$ 4,440,000.00	\$ 6.90	\$ 15,318,000.00
2	Mill Existing Asphalt Pavement (1.5")	111,000	SY	\$ 2.00	\$ 222,000.00	\$ 2.45	\$ 271,950.00	\$ 7.00	\$ 777,000.00
3	ACSC Type S-I (0-200 Ton Orders)	1,400	TN	\$ 120.00	\$ 168,000.00	\$ 156.00	\$ 218,400.00	\$ 207.00	\$ 289,800.00
4	ACSC Type S-I (>200 Ton Orders)	17,500	TN	\$ 118.00	\$ 2,065,000.00	\$ 126.00	\$ 2,205,000.00	\$ 179.40	\$ 3,139,500.00
5	ACSC Type S-III (0-200 Ton Orders)	3,500	TN	\$ 120.00	\$ 420,000.00	\$ 156.00	\$ 546,000.00	\$ 207.00	\$ 724,500.00
6	ACSC Type S-III (> 200 Ton Orders)	17,500	TN	\$ 118.00	\$ 2,065,000.00	\$ 111.00	\$ 1,942,500.00	\$ 179.40	\$ 3,139,500.00
7	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (0-200 Ton Orders)	3,500	TN	\$ 120.00	\$ 420,000.00	\$ 156.00	\$ 546,000.00	\$ 207.00	\$ 724,500.00
8	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (200-800 Ton Orders)	10,500	TN	\$ 120.00	\$ 1,260,000.00	\$ 121.00	\$ 1,270,500.00	\$ 179.40	\$ 1,883,700.00
9	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (> 800 Ton Orders)	175,000	TN	\$ 118.00	\$ 20,650,000.00	\$ 111.00	\$ 19,425,000.00	\$ 165.50	\$ 28,962,500.00
10	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (0-200 Ton Orders)	1,400	TN	\$ 122.00	\$ 170,800.00	\$ 156.00	\$ 218,400.00	\$ 207.00	\$ 289,800.00
11	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (> 200 Ton Orders)	2,800	TN	\$ 120.00	\$ 336,000.00	\$ 121.00	\$ 338,800.00	\$ 193.20	\$ 540,960.00
12	High Friction Surface Treatment	17,500	SY	\$ 39.00	\$ 682,500.00	\$ 60.00	\$ 1,050,000.00	\$ 32.00	\$ 560,000.00
WEST DISTRICT									
13	Mill Existing Asphalt Pavement (1")	370,000	SY	\$ 1.60	\$ 592,000.00	\$ 2.00	\$ 740,000.00	\$ 6.90	\$ 2,553,000.00
14	Mill Existing Asphalt Pavement (1.5")	3,700	SY	\$ 4.00	\$ 14,800.00	\$ 2.45	\$ 9,065.00	\$ 7.00	\$ 25,900.00
15	ACSC Type S-I (0-200 Ton Orders)	1,750	TN	\$ 127.00	\$ 222,250.00	\$ 156.00	\$ 273,000.00	\$ 207.00	\$ 362,250.00
16	ACSC Type S-I (>200 Ton Orders)	70,000	TN	\$ 120.00	\$ 8,400,000.00	\$ 111.00	\$ 7,770,000.00	\$ 179.40	\$ 12,558,000.00
17	ACSC Type S-III (0-200 Ton Orders)	1,750	TN	\$ 127.00	\$ 222,250.00	\$ 156.00	\$ 273,000.00	\$ 207.00	\$ 362,250.00
18	ACSC Type S-III (> 200 Ton Orders)	1,750	TN	\$ 127.00	\$ 222,250.00	\$ 121.00	\$ 211,750.00	\$ 179.40	\$ 313,950.00
19	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (0-200 Ton Orders)	1,750	TN	\$ 127.00	\$ 222,250.00	\$ 156.00	\$ 273,000.00	\$ 207.00	\$ 362,250.00
20	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (200-800 Ton Orders)	1,750	TN	\$ 127.00	\$ 222,250.00	\$ 121.00	\$ 211,750.00	\$ 179.40	\$ 313,950.00
21	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (> 800 Ton Orders)	1,750	TN	\$ 127.00	\$ 222,250.00	\$ 111.00	\$ 194,250.00	\$ 165.50	\$ 289,625.00

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Item #	Item Description	Qty.	Units	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
22	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (0-200 Ton Orders)	1,750	TN	\$ 127.00	\$ 222,250.00	\$ 156.00	\$ 273,000.00	\$ 207.00	\$ 362,250.00
23	Superpave Asphaltic Concrete (SP-12.5 Traffic Level C) (> 200 Ton Orders)	3,500	TN	\$ 127.00	\$ 444,500.00	\$ 111.00	\$ 388,500.00	\$ 193.20	\$ 676,200.00
24	High Friction Surface Treatment	7,000	SY	\$ 39.00	\$ 273,000.00	\$ 60.00	\$ 420,000.00	\$ 32.00	\$ 224,000.00
EAST AND WEST DISTRICTS									
25	Off Duty Police Officer	700	HR	\$ 90.00	\$ 63,000.00	\$ 66.00	\$ 46,200.00	\$ 35.00	\$ 24,500.00
26	Portable Milling Machine	875	HR	\$ 110.00	\$ 96,250.00	\$ 500.00	\$ 437,500.00	\$ 250.00	\$ 218,750.00
27	Mill Existing Asphalt Pavement (<5,000 SY)	185	1/2 Day	\$ 3,675.00	\$ 679,875.00	\$ 8,000.00	\$ 1,480,000.00	\$ 2,500.00	\$ 462,500.00
28	Mill Existing Asphalt Pavement (1") - Residential Roadways	740,000	SY	\$ 2.00	\$ 1,480,000.00	\$ 2.00	\$ 1,480,000.00	\$ 6.90	\$ 5,106,000.00
29	Mill Existing Asphalt Pavement (1.5") - Residential Roadways	92,500	SY	\$ 2.25	\$ 208,125.00	\$ 2.40	\$ 222,000.00	\$ 7.00	\$ 647,500.00
30	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (0-500 Ton Orders) - Residential Road	17,500	TN	\$ 118.00	\$ 2,065,000.00	\$ 121.00	\$ 2,117,500.00	\$ 207.00	\$ 3,622,500.00
31	Superpave Asphaltic Concrete (SP-9.5 Traffic Level C) (> 500 Ton Orders) - Residential Road	35,000	TN	\$ 118.00	\$ 4,130,000.00	\$ 111.00	\$ 3,885,000.00	\$ 179.40	\$ 6,279,000.00
32	Surcharge to deliver millings to Palm Beach County stockpile site using contractor vehicle	35,000	CY	\$ 1.00	\$ 35,000.00	\$ 0.01	\$ 350.00	\$ 20.00	\$ 700,000.00
33	Surcharge for Palm Beach County to pick up millings in County vehicles	35,000	CY	\$ -	\$ -	\$ 0.01	\$ 350.00	\$ 20.00	\$ 700,000.00
34	Manhole Adjustment	1,750	EA	\$ 250.00	\$ 437,500.00	\$ 440.00	\$ 770,000.00	\$ 2,070.00	\$ 3,622,500.00
35	Adjust Valve Boxes & Misc. Structures	1,750	EA	\$ 300.00	\$ 525,000.00	\$ 330.00	\$ 577,500.00	\$ 345.00	\$ 603,750.00
36	Box Out Shoulder (as per detail)	350	HR	\$ 220.00	\$ 77,000.00	\$ 150.00	\$ 52,500.00	\$ 200.00	\$ 70,000.00
37	Remove and Re-install Wheel Stops	963	EA	\$ 26.25	\$ 25,278.75	\$ 96.00	\$ 92,448.00	\$ 55.00	\$ 52,965.00
38	Bituminous Material (Prime Coat)	350	Gal	\$ 6.00	\$ 2,100.00	\$ 6.00	\$ 2,100.00	\$ 3.50	\$ 1,225.00
39	Premium for work within Railroad rights-of-way (see footnote)	70	EA	\$ 5,000.00	\$ 350,000.00	\$ 1,200.00	\$ 84,000.00	\$ 5,000.00	\$ 350,000.00
TOTAL BID				\$	53,021,478.75	\$	54,757,313.00	\$	97,214,575.00

THE COUNTY DOES NOT GUARANTEE THE ACCURACY OF THE FORMULAS AND EXTENSIONS USED IN THIS SPREADSHEET.

THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.

PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.

PAY ITEM FOOTNOTES

All costs for **Maintenance of Traffic (MOT)** shall be considered incidental to, and shall be included in, unit prices for the pay items. The only exceptions to this shall be the Off Duty Police Officer required per specification and standards or as directed by Palm Beach County and the premium for MOT within a railroad right-of-way which shall be included in the "Premium for work within Railroad rights-of-way" item.

Milling Existing Asphalt Pavement Items per square yard are based on the indicated depth of milling. In the event that other milling depths are required, the contract price for Mill Existing Asphalt Pavement will be adjusted in (1/2") increments.

Portable Milling Machine, per hour, includes portable milling machine, all labor for actual milling and clean-up and satisfactory disposal of milled material. Payment shall be based upon actual hours for milling and clean-up. Disposal of milled material shall be considered incidental to per hour rate for Portable Milling Machine.

Manhole Adjustment, each, may be accomplished using precast rings or other methods acceptable to the County.

Remove and Re-install Wheel Stops, each, includes all labor, equipment and materials required for removal of wheel stops and re-bar or other methods of attachment, stockpiling and protecting wheel stops and accessories and re-installation of wheel stops by an acceptable attachment method. Furnishing and installing replacement wheel stops and/or attachment devices which have been damaged during removal or storage shall be incidental to the pay item.

Residential roadways will be identified by Palm Beach County. The intent of Residential Roadway items is for those roadways within subdivisions with direct driveway connections. Note there are also local streets and collector roads with direct driveway connections that will not be considered as a Residential Roadway.

Palm Beach County reserves the right to acquire **millings** at their discretion. Delivery options include, transport of millings using Palm Beach County vehicles and/or Contractor supplied vehicles (surcharge to be applied).

Surcharge for delivery of millings will include all labor, equipment and materials required to deliver millings to the Palm Beach County stockpile site on Benoist Farms Road.

Premium for work within Railroad rights-of-way shall include all additional costs required to work within the railway right-of-way. This shall include, but not be limited to permitting, maintenance of traffic, railroad protective liability insurance policies, and other permit requirements.

Bids as read at opening on March 16, 2021, 2:00 PM

All bids subject to OEBO compliance and Board Approval.

Prepared by: Colleen Flanagan, Technical Assistant 1

Checked by: Holly B. Knight, P.E., Contracts Section Manager