



500 West Big Beaver
Troy, MI 48084
troymi.gov



CITY COUNCIL AGENDA ITEM

Date: February 7, 2023

To: Mark F. Miller, City Manager

From: Robert Bruner, Assistant City Manager
Robert C. Maleszyk, Chief Financial Officer
Kurt Bovensiep, Public Works Director
G. Scott Finlay, City Engineer

Subject: Standard Purchasing Resolution #1: Award to Low Bidder
Contract 23-02 – Beach Road Pavement Rehabilitation

History

Pavement rehabilitation on three (3) miles of Beach Road from Wattles to South Blvd. is necessary due to the pavement's deteriorated condition. This project includes milling (grinding off) the surface of the existing pavement and then placing a new asphalt pavement surface. Also included is complete removal and replacement of failed pavement areas and miscellaneous manhole repairs. Work is anticipated to start in April 2023 and all work including restoration is to be completed by November 1st, 2023.

Purchasing

Bids were received and publicly read on February 1, 2023. The low bid of \$1,378,054.50 was submitted by Pro-Line Asphalt Paving Corp., 11797 29 Mile Road, Washington, MI 48095 as shown on the attached tabulation summary.

Work was competitively bid and publicly opened with six (6) bidders responding. The award is contingent upon submission of proper contract and bid documents, including bonds, insurance certificates and all specified requirements.

Financial

Funds for this work are included in the 2023 Major Roads Fund. The budgeted amount includes funds for construction, inspection, testing and contingencies.

Recommendation

It is recommended that City Council award the Beach road Pavement Rehabilitation contract to Pro-Line Asphalt Paving Corp., 11797 29 Mile Road, Washington, MI 48095, for their low bid of \$1,378,054.50.

In addition, we are requesting authorization to approve additional work, if needed, not to exceed 20% of the original project cost due to unknown quantities of repair work that may be needed after milling the asphalt surface.

A copy of the bid tabulation shall be attached to the original Minutes of this meeting.



February 6, 2023

Mr Scott Finlay, PE, City Engineer
City of Troy
500 W Big Beaver Rd
Troy, MI 48084

Re: Beach Rd Rehabilitation, Contract 23-02
Contractor Recommendation

Dear Mr Finlay:

Six contractor bids were electronically received at the City Clerk's Office for the Beach Rd Rehabilitation Contract 23-02 and publicly read aloud via Zoom on February 1, 2023 at 10:00 am. The six bids ranged from \$1,378,054.50 to \$1,707,050.44 (with inspection days). **Pro-Line** Asphalt Paving Corporation was the lowest bidder with an amount of \$1,378,054.50 (\$1,348,054.50 not including inspection days) which was 32% lower than the Engineer's estimate. **Pro-Line's** bid was \$153,021.93 (10%) less than the second lowest bid submitted by Asphalt Specialists, Inc (ASI). We have checked the results and attached the Bid Tabulation (including inspection days) for your review and information.

Based on our past experience working with **Pro-Line**, they are qualified to perform the proposed work on Beach Rd. OHM has a good working relationship with this contractor.

If you wish to discuss this recommendation, please call me at 734-466-4485.

Sincerely,
OHM ADVISORS

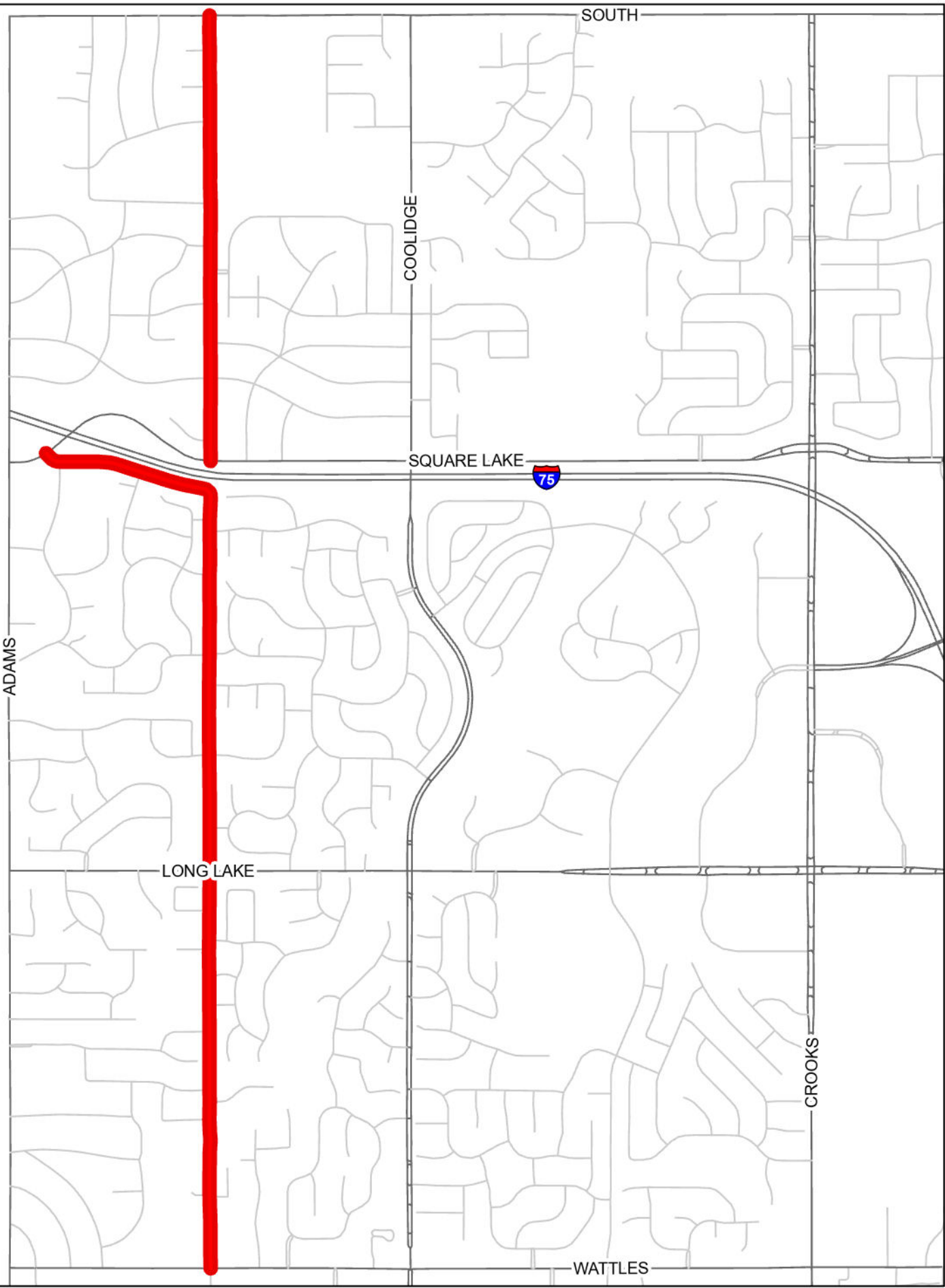
A handwritten signature in black ink that reads "Kirk B Cox". The signature is written in a cursive, slightly slanted style.

Kirk B Cox, PE
Senior Project Manager

Enclosure: Bid Tabulation

BEACH RD BID TAB COMPARISON (0128-22-0041): City of Troy Letting 02/01/2023

ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE (OHM)	COST (OHM)	UNIT PRICE (Florence)	COST (Florence)	UNIT PRICE (Ajax)	COST (Ajax)	UNIT PRICE (Cadillac)	COST (Cadillac)	UNIT PRICE (Hutch)	COST (Hutch)	UNIT PRICE (A.S.I.)	COST (A.S.I.)	UNIT PRICE (ProLine)	COST (ProLine)
1077051	Audio Video Route Survey	LSUM	1	\$ 3,500.00	\$ 3,500.00	\$ 2,950.00	\$ 2,950.00	\$ 2,950.00	\$ 2,950.00	\$ 2,950.00	\$ 2,950.00	\$ 8,000.00	\$ 8,000.00	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00
1100001	Mobilization, Max	LSUM	1	\$ 162,000.00	\$ 162,000.00	\$ 140,000.00	\$ 140,000.00	\$ 162,000.00	\$ 162,000.00	\$ 162,000.00	\$ 162,000.00	\$ 100,000.00	\$ 100,000.00	\$ 162,000.00	\$ 162,000.00	\$ 95,000.00	\$ 95,000.00
2010001	Clearing	Acre	0.3	\$ 17,000.00	\$ 5,100.00	\$ 25,000.00	\$ 7,500.00	\$ 25,000.00	\$ 7,500.00	\$ 25,000.00	\$ 7,500.00	\$ 27,500.00	\$ 8,250.00	\$ 11,000.00	\$ 3,300.00	\$ 25,000.00	\$ 7,500.00
2017002	Tree Trimming	Sta	45	\$ 225.00	\$ 10,125.00	\$ 500.00	\$ 22,500.00	\$ 500.00	\$ 22,500.00	\$ 500.00	\$ 22,500.00	\$ 525.00	\$ 23,625.00	\$ 100.00	\$ 4,500.00	\$ 500.00	\$ 22,500.00
2020004	Tree, Rem, 6 inch to 18 inch	Ea	2	\$ 800.00	\$ 1,600.00	\$ 400.00	\$ 800.00	\$ 400.00	\$ 800.00	\$ 400.00	\$ 800.00	\$ 420.00	\$ 840.00	\$ 500.00	\$ 1,000.00	\$ 400.00	\$ 800.00
2030011	Dr Structure, Rem	Ea	1	\$ 650.00	\$ 650.00	\$ 585.70	\$ 585.70	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00	\$ 1,400.00	\$ 500.00	\$ 500.00	\$ 1,600.00	\$ 1,600.00	\$ 1,000.00	\$ 1,000.00
2030015	Sewer, Rem, Less than 24 inch	Ft	28	\$ 45.00	\$ 1,260.00	\$ 59.65	\$ 1,670.20	\$ 35.00	\$ 980.00	\$ 35.00	\$ 980.00	\$ 120.00	\$ 3,360.00	\$ 100.00	\$ 2,800.00	\$ 50.00	\$ 1,400.00
2040020	Curb and Gutter, Rem	Ft	295	\$ 15.00	\$ 4,425.00	\$ 19.10	\$ 5,634.50	\$ 15.00	\$ 4,425.00	\$ 15.00	\$ 4,425.00	\$ 25.00	\$ 7,375.00	\$ 30.00	\$ 8,850.00	\$ 15.00	\$ 4,425.00
2040050	Pavt, Rem	Syd	62	\$ 38.00	\$ 2,356.00	\$ 59.15	\$ 3,667.30	\$ 25.00	\$ 1,550.00	\$ 25.00	\$ 1,550.00	\$ 30.00	\$ 1,860.00	\$ 50.00	\$ 3,100.00	\$ 35.00	\$ 2,170.00
2040055	Sidewalk, Rem	Syd	36	\$ 30.00	\$ 1,080.00	\$ 31.87	\$ 1,147.32	\$ 24.00	\$ 864.00	\$ 24.00	\$ 864.00	\$ 30.00	\$ 1,080.00	\$ 100.00	\$ 3,600.00	\$ 25.00	\$ 900.00
2050006	Ditch Cleanout	Sta	2	\$ 900.00	\$ 1,800.00	\$ 709.50	\$ 1,419.00	\$ 1,100.00	\$ 2,200.00	\$ 1,100.00	\$ 2,200.00	\$ 15,000.00	\$ 30,000.00	\$ 2,500.00	\$ 5,000.00	\$ 2,500.00	\$ 5,000.00
2050010	Embankment, CIP	Cyd	124	\$ 25.00	\$ 3,100.00	\$ 41.55	\$ 5,152.20	\$ 65.00	\$ 8,060.00	\$ 65.00	\$ 8,060.00	\$ 80.00	\$ 9,920.00	\$ 90.00	\$ 11,160.00	\$ 20.00	\$ 2,480.00
2050016	Excavation, Earth	Cyd	668	\$ 30.00	\$ 20,040.00	\$ 50.35	\$ 33,633.80	\$ 40.00	\$ 26,720.00	\$ 40.00	\$ 26,720.00	\$ 30.00	\$ 20,040.00	\$ 80.00	\$ 53,440.00	\$ 40.00	\$ 26,720.00
2050041	Subgrade Undercutting, Type II	Cyd	300	\$ 30.00	\$ 9,000.00	\$ 83.60	\$ 25,080.00	\$ 50.00	\$ 15,000.00	\$ 50.00	\$ 15,000.00	\$ 75.00	\$ 22,500.00	\$ 110.00	\$ 33,000.00	\$ 10.00	\$ 3,000.00
2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	26	\$ 150.00	\$ 3,900.00	\$ 125.00	\$ 3,250.00	\$ 200.00	\$ 5,200.00	\$ 200.00	\$ 5,200.00	\$ 110.00	\$ 2,860.00	\$ 125.00	\$ 3,250.00	\$ 100.00	\$ 2,600.00
2080036	Erosion Control, Silt Fence	Ft	500	\$ 3.75	\$ 1,875.00	\$ 2.50	\$ 1,250.00	\$ 5.00	\$ 2,500.00	\$ 5.00	\$ 2,500.00	\$ 5.00	\$ 2,500.00	\$ 3.00	\$ 1,500.00	\$ 3.00	\$ 1,500.00
2090001	Project Cleanup	LSUM	1	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00	\$ 2,500.00	\$ 2,500.00	\$ 12,500.00	\$ 12,500.00	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	\$ 12,000.00	\$ 7,500.00	\$ 7,500.00
3027031	Aggregate Base, 21AA Limestone	Ton	140	\$ 40.00	\$ 5,600.00	\$ 128.80	\$ 18,032.00	\$ 50.00	\$ 7,000.00	\$ 50.00	\$ 7,000.00	\$ 40.00	\$ 5,600.00	\$ 50.00	\$ 7,000.00	\$ 65.00	\$ 9,100.00
3060020	Maintenance Gravel	Ton	50	\$ 23.00	\$ 1,150.00	\$ 30.15	\$ 1,507.50	\$ 50.00	\$ 2,500.00	\$ 50.00	\$ 2,500.00	\$ 80.00	\$ 4,000.00	\$ 1.00	\$ 50.00	\$ 50.00	\$ 2,500.00
4020600	Sewer, CI E, 12 inch, Tr Det B	Ft	28	\$ 150.00	\$ 4,200.00	\$ 130.50	\$ 3,654.00	\$ 150.00	\$ 4,200.00	\$ 150.00	\$ 4,200.00	\$ 150.00	\$ 4,200.00	\$ 195.00	\$ 5,460.00	\$ 150.00	\$ 4,200.00
4021275	Video Taping Sewer and Culv Pipe	Ft	28	\$ 1.50	\$ 42.00	\$ 75.00	\$ 2,100.00	\$ 30.00	\$ 840.00	\$ 30.00	\$ 840.00	\$ 80.00	\$ 2,240.00	\$ 42.00	\$ 1,176.00	\$ 10.00	\$ 280.00
4030035	Dr Structure Cover, Type E	Ea	6	\$ 600.00	\$ 3,600.00	\$ 462.20	\$ 2,773.20	\$ 375.00	\$ 2,250.00	\$ 375.00	\$ 2,250.00	\$ 650.00	\$ 3,900.00	\$ 742.00	\$ 4,452.00	\$ 900.00	\$ 5,400.00
4030050	Dr Structure Cover, Type K	Ea	5	\$ 850.00	\$ 4,250.00	\$ 887.25	\$ 4,436.25	\$ 900.00	\$ 4,500.00	\$ 900.00	\$ 4,500.00	\$ 400.00	\$ 2,000.00	\$ 724.00	\$ 3,620.00	\$ 900.00	\$ 4,500.00
4030200	Dr Structure, 24 inch dia	Ea	2	\$ 1,800.00	\$ 3,600.00	\$ 2,000.00	\$ 4,000.00	\$ 3,200.00	\$ 6,400.00	\$ 3,200.00	\$ 6,400.00	\$ 4,850.00	\$ 9,700.00	\$ 3,500.00	\$ 7,000.00	\$ 2,500.00	\$ 5,000.00
4030312	Dr Structure, Tap, 12 inch	Ea	1	\$ 650.00	\$ 650.00	\$ 271.00	\$ 271.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 850.00	\$ 850.00	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00
4037050	DPW Structure Cover	Ea	3	\$ 900.00	\$ 2,700.00	\$ 924.30	\$ 2,772.90	\$ 765.00	\$ 2,295.00	\$ 765.00	\$ 2,295.00	\$ 550.00	\$ 1,650.00	\$ 750.00	\$ 2,250.00	\$ 900.00	\$ 2,700.00
4037050	DPW Structure Cover, Adj, Case 1	Ea	26	\$ 825.00	\$ 21,450.00	\$ 1,070.70	\$ 27,838.20	\$ 1,400.00	\$ 36,400.00	\$ 1,400.00	\$ 36,400.00	\$ 950.00	\$ 24,700.00	\$ 500.00	\$ 13,000.00	\$ 600.00	\$ 15,600.00
4037050	DPW Structure Cover, Adj, Case 2	Ea	5	\$ 750.00	\$ 3,750.00	\$ 401.10	\$ 2,005.50	\$ 1,050.00	\$ 5,250.00	\$ 1,050.00	\$ 5,250.00	\$ 850.00	\$ 4,250.00	\$ 300.00	\$ 1,500.00	\$ 600.00	\$ 3,000.00
4040061	Underdrain, Subbase, 4 inch	Ft	30	\$ 150.00	\$ 4,500.00	\$ 26.05	\$ 781.50	\$ 39.00	\$ 1,170.00	\$ 39.00	\$ 1,170.00	\$ 40.00	\$ 1,200.00	\$ 56.00	\$ 1,680.00	\$ 50.00	\$ 1,500.00
5010001	Pavt, Cleaning	LSUM	1	\$ 4,000.00	\$ 4,000.00	\$ 3,920.00	\$ 3,920.00	\$ 2,500.00	\$ 2,500.00	\$ 30,000.00	\$ 30,000.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00	\$ 20,000.00	\$ 20,000.00
5010004	Bump Grinding	Syd	250	\$ 40.00	\$ 10,000.00	\$ 15.00	\$ 3,750.00	\$ 50.00	\$ 12,500.00	\$ 20.00	\$ 5,000.00	\$ 12.00	\$ 3,000.00	\$ 48.00	\$ 12,000.00	\$ 20.00	\$ 5,000.00
5010005	HMA Surface, Rem	Syd	3797	\$ 8.00	\$ 30,376.00	\$ 10.80	\$ 41,007.60	\$ 13.00	\$ 49,361.00	\$ 13.00	\$ 49,361.00	\$ 5.00	\$ 18,985.00	\$ 1.00	\$ 3,797.00	\$ 4.00	\$ 15,188.00
5010025	Hand Patching	Ton	10	\$ 300.00	\$ 3,000.00	\$ 443.65	\$ 4,436.50	\$ 250.00	\$ 2,500.00	\$ 500.00	\$ 5,000.00	\$ 600.00	\$ 6,000.00	\$ 250.00	\$ 2,500.00	\$ 250.00	\$ 2,500.00
5010061	HMA Approach	Ton	340	\$ 180.00	\$ 61,200.00	\$ 296.50	\$ 100,810.00	\$ 250.00	\$ 85,000.00	\$ 226.25	\$ 76,925.00	\$ 280.00	\$ 95,200.00	\$ 150.00	\$ 51,000.00	\$ 160.00	\$ 54,400.00
5012013	HMA, 3EML	Ton	1087	\$ 130.00	\$ 141,310.00	\$ 173.05	\$ 188,105.35	\$ 125.00	\$ 135,875.00	\$ 171.59	\$ 186,518.33	\$ 138.00	\$ 150,006.00	\$ 165.00	\$ 179,355.00	\$ 120.00	\$ 130,440.00
5012025	HMA, 4EML	Ton	423	\$ 275.00	\$ 116,325.00	\$ 194.65	\$ 82,336.95	\$ 179.00	\$ 75,717.00	\$ 188.43	\$ 79,705.89	\$ 147.25	\$ 62,286.75	\$ 165.00	\$ 69,795.00	\$ 125.00	\$ 52,875.00
5012037	HMA, 5EML	Ton	3930	\$ 160.00	\$ 628,800.00	\$ 150.65	\$ 592,054.50	\$ 116.00	\$ 455,880.00	\$ 112.26	\$ 441,181.80	\$ 132.00	\$ 518,760.00	\$ 130.00	\$ 510,900.00	\$ 130.00	\$ 510,900.00
5017011	Cold Milling Pavt	Syd	47603	\$ 4.50	\$ 214,213.50	\$ 2.10	\$ 99,966.30	\$ 2.45	\$ 116,627.35	\$ 2.45	\$ 116,627.35	\$ 3.10	\$ 147,569.30	\$ 1.00	\$ 47,603.00	\$ 2.50	\$ 119,007.50
6020102	Conc Pavt, Nonreinf, 7 inch	Syd	78	\$ 125.00	\$ 9,750.00	\$ 85.00	\$ 6,630.00	\$ 85.00	\$ 6,630.00	\$ 85.00	\$ 6,630.00	\$ 70.00	\$ 5,460.00	\$ 85.00	\$ 6,630.00	\$ 85.00	\$ 6,630.00
8020037	Curb and Gutter, Conc, Det F3	Ft	158	\$ 40.00	\$ 6,320.00	\$ 40.00	\$ 6,320.00	\$ 40.00	\$ 6,320.00	\$ 40.00	\$ 6,320.00	\$ 30.00	\$ 4,740.00	\$ 40.00	\$ 6,320.00	\$ 40.00	\$ 6,320.00
8020038	Curb and Gutter, Conc, Det F4	Ft	206	\$ 45.00	\$ 9,270.00	\$ 40.00	\$ 8,240.00	\$ 40.00	\$ 8,240.00	\$ 40.00	\$ 8,240.00	\$ 30.00	\$ 6,180.00	\$ 40.00	\$ 8,240.00	\$ 40.00	\$ 8,240.00
8030010	Detectable Warning Surface	Ft	37	\$ 60.00	\$ 2,220.00	\$ 71.00	\$ 2,627.00	\$ 71.00	\$ 2,627.00	\$ 71.00	\$ 2,627.00	\$ 70.00	\$ 2,590.00	\$ 71.00	\$ 2,627.00	\$ 71.00	\$ 2,627.00
8030030	Curb Ramp Opening, Conc	Ft	49	\$ 40.00	\$ 1,960.00	\$ 40.00	\$ 1,960.00	\$ 40.00	\$ 1,960.00	\$ 40.00	\$ 1,960.00	\$ 35.00	\$ 1,715.00	\$ 40.00	\$ 1,960.00	\$ 40.00	\$ 1,960.00
8030044	Sidewalk, Conc, 4 inch	Sft	268	\$ 9.00	\$ 2,412.00	\$ 9.00	\$ 2,412.00	\$ 9.00	\$ 2,412.00	\$ 9.00	\$ 2,412.00	\$ 8.00	\$ 2,144.00	\$ 10.50	\$ 2,814.00	\$ 9.00	\$ 2,412.00
8032002	Curb Ramp, Conc, 6 inch	Sft	344	\$ 13.00	\$ 4,472.00	\$ 11.00	\$ 3,784.00	\$ 11.00	\$ 3,784.00	\$ 11.00	\$ 3,784.00	\$ 8.50	\$ 2,924.00	\$ 11.00	\$ 3,784.00	\$ 11.00	\$ 3,784.00
8050010	Curb Slip, HMA	Ft	459	\$ 250.00	\$ 114,750.00	\$ 11.90	\$ 5,462.10	\$ 10.00	\$ 4,590.00	\$ 10.00	\$ 4,590.00	\$ 11.00	\$ 5,049.00	\$ 12.00	\$ 5,508.00	\$ 10.00	\$ 4,590.00
8077050	Mailbox Post	Ea	3	\$ 400.00	\$ 1,200.00	\$ 180.00	\$ 540.00	\$ 375.00	\$ 1,125.00	\$ 375.00	\$ 1,125.00	\$ 200.00	\$ 600.00	\$ 250.00	\$ 750.00	\$ 250.00	\$ 750.00
8077050	Mailbox Post, Relocate	Ea	4	\$ 300.00	\$ 1,200.00	\$ 195.00	\$ 780.00	\$ 250.00	\$ 1,000.00	\$ 250.00	\$ 1,000.00	\$ 250.00	\$ 1,000.00	\$ 350.00	\$ 1,400.00	\$ 250.00	\$ 1,000.00
8100371	Post, Steel, 3 pound	Ft	294	\$ 7.25	\$ 2,131.50	\$ 11.00	\$ 3,234.00	\$ 25.00	\$ 7,350.00	\$ 11.00	\$ 3,234.00	\$ 11.00	\$ 3,234.00	\$ 11.00	\$ 3,234.00	\$ 11.00	\$ 3,234.00
8100403	Sign, Type III, Rem	Ea	5	\$ 7.00	\$ 35.00	\$ 25.00	\$ 125.00	\$ 25.00	\$ 125.00	\$ 25.00							



Legend

 Pavement Rehab

Beach Road Pavement Rehabilitation

