

SUBJECT: Award of bid number 22-140B to Specialized Pavement Marking, LLC for the contract amount of \$143,986 to perform 2022 Road Striping.

AGENDA OF: June 7, 2022


ASSEMBLY ACTION:

Approved under the Consent Agenda
6-7-22 

MANAGER RECOMMENDATION: Present to the Assembly for consideration.

APPROVED BY MICHAEL BROWN, BOROUGH MANAGER:



Route To:	Department/Individual	Initials	Remarks
	Purchasing Officer		
	Public Works Director	TDA	5/17/2022
	Finance Director	CY	
	Borough Attorney	JA for N.S.	
	Borough Clerk	BNA for LRM	

ATTACHMENT (S) : Fiscal Note: Yes X No
 Analysis Sheet (1p)
 Scope of Work (3p)

SUMMARY STATEMENT: On April 21, 2022, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to update the pavement markings on miscellaneous roads throughout the Matanuska Susitna Borough. Striping work will include various combinations of centerline, fog lines, turn lanes, stop bars, cross walks, speed humps, and painted medians in locations as described. Centerline striping is double solid stripe unless otherwise noted. Turn lanes include lane striping and all arrows and lettering required. Work includes labor, equipment, and materials to provide traffic control, layout, and striping. Construction Services purchased will support

the Public Works Department across all assembly districts.

In response to the advertisement, four bids were received. Award recommendation is being made to Specialized Pavement Marking, LLC as the lowest responsive and responsible bidder based on Total Bid Amount.

The substantial completion date for this project is August 31, 2022 with the final completion of November 30, 2022.

In accordance with MSB 3.08.170(B), Administration requests authority to modify the resulting contract completion date by 30 days for unforeseen circumstances.

The Public Works Department, Project Management Division will be administering the contract.

RECOMMENDATION OF ADMINISTRATION: Award of **BID NUMBER 22-140B** to **SPECIALIZED PAVEMENT MARKING, LLC** for the contract amount of **ONE HUNDRED FORTY-THREE THOUSAND NINE HUNDRED EIGHTY-SIX DOLLARS AND 00/100 CENTS (\$143,986.00)** to **perform 2022 ROAD STRIPING.**

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: June 7, 2022

SUBJECT: Award of bid number 22-140B to Specialized Pavement Marking, LLC for the contract amount of \$143,986.00 to perform 2022 Road Striping.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <u>YES</u> NO
AMOUNT REQUESTED <u>\$143,986</u>	FUNDING SOURCE <u>RSA Capital Projects</u>
FROM ACCOUNT # <u>410.000.000 444.444</u>	PROJECT # <u>Various</u>
TO ACCOUNT :	PROJECT #
VERIFIED BY: <u>Kim Wilson</u>	CERTIFIED BY:
DATE: <u>5/18/22</u>	DATE:

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL	<u>144.0</u>					
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REVENUE						
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FUNDING: (Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	<u>144.0</u>					
TOTAL	<u>144.0</u>					

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: _____ PHONE: _____
 DEPARTMENT: Chapman Den L DATE: _____
 APPROVED BY: _____ DATE: 5/19/2022

~PRELIMINARY RESULTS~

MATANUSKA-SUSITNA BOROUGH: PURCHASING

BID OPENING ANALYSIS SHEET

22-140B 2022 Road Striping

BIDDER		<i>Spec Pavement Marking</i>	<i>PNC LLC dba P-Rock</i>	<i>Pacific Asphalt</i>
Signed Bid Form		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Receipt of Addendum		N/A	N/A	N/A
Bid Guarantee		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
BID ITEM	DESCRIPTION	TOTAL BID AMOUNT	TOTAL BID AMOUNT	TOTAL BID AMOUNT
1.	Sum of Item Numbers 1 thru 8:	\$ <i>143,986.00</i>	\$ <i>159,174.90</i>	\$ <i>185,000.00</i>

BIDDER		<i>Jet Const + Traffic Maint.</i>		
Signed Bid Form		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Receipt of Addendum		N/A	N/A	N/A
Bid Guarantee		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
BID ITEM	DESCRIPTION	TOTAL BID AMOUNT	TOTAL BID AMOUNT	TOTAL BID AMOUNT
1.	Sum of Item Numbers 1 thru 8:	\$ <i>212,850.00</i>	\$	\$

RECOMMENDATION: ALL BIDS ARE TAKEN UNDER ADVISEMENTFriday, May 13, 2022
DATE
PURCHASING OFFICER
PURCHASING REPRESENTATIVE

PURCHASING REPRESENTATIVE

PROJECT MANAGER

WITNESS

WITNESS

WITNESS

AM No. 22-056

BID 22-140B
2022 ROAD STRIPING
SCOPE OF WORK

General

This project's purpose is to update the pavement markings on miscellaneous roads throughout the Matanuska Susitna Borough. Striping work will include various combinations of centerline, fog lines, turn lanes, stop bars, cross walks, speed humps, and painted medians in locations as described. Centerline striping is double solid stripe unless otherwise noted. Turn lanes include lane striping and all arrows and lettering required. Work includes labor, equipment, and materials to provide traffic control, layout, and striping.

All construction shall be completed in accordance with the current Alaska Department of Transportation and Public Facilities (ADOT&PF) Standard Specifications for Highway Construction (SSHC) 2017 Edition and the current Manual on Uniform Traffic Control Devices (MUTCD) and the Alaska Traffic Manual Supplement (ATMS). Project specific special provisions are provided in the following sections. The requirements contained in these specifications and special provisions are hereby made a part of this solicitation and resultant contract.

Work Zone speed limit: Limit speed of vehicles associated with construction to 20 miles per hour within project limits. At least one lane of traffic will be kept open at all times.

Normal work time will be between 7 a.m. and 7 p.m. Extensions will be considered by the MSB Superintendent if conditions warrant.

Striping work will be coordinated to follow summer 2022 Crack Sealing work in order to avoid covering new traffic paint with Crack Sealing. Striping work will be coordinated to follow Mat Su Borough street sweeping operations in order to get the best asphalt conditions possible for maintenance striping.

Time is of the essence. Substantial completion shall be achieved by August 31, 2022 and final completion shall be achieved by November 30, 2022.

Failure to comply with any requirements as described in this scope of work may be considered a material breach of the agreement, and is subject to termination as a result of non-compliance.

Estimated project magnitude is less than \$175,000

Work Description

• **RSA 16**

- N. 49th State Street approximately .5 mile of centerline and fog lines, turn lane 1 ea., stop bars 3 ea., cross walk 1 ea.
- Stringfield Road approximately 1.0 mile of centerline and fog lines, stop bar 1 ea. cross walk 1 ea.
- Turner Road approximately .2 mile of centerline and fog lines, stop bars 2 ea.
- Edgerton Parks Road approximately 3.0 miles of centerline and fog lines, stop bar 1 ea.
- Mountain Trails Drive approximately .8 mile of centerline and fog lines, stop bar 1 ea.
- Mcleod Road approximately .01 (50 l.f.) of centerline and fog lines, and approximately 500 s.f. of white hatching in front of the mailboxes, stop bar 1 ea.
- E. Tex-al Drive approximately .8 mile of centerline and fog lines, stop bar 1 ea.
- E. Boyd Road approximately 1.0 mile of centerline and fog lines, stop bar 1 ea.
- Bogard Road approximately 4.0 mile of roadway from the concrete median at the Trunk road roundabout to the Glenn Highway Intersection. Work includes all painted markings, symbols, and striping. Work includes the Silver Creek Road Roundabout all painted markings associated with the roundabout and including travel lane striping and symbols from all four directions. 49th Street Roundabout all painted markings associated with the roundabout and including travel lane striping and symbols from all four directions. Other quantities in addition to the 2 ea. Roundabouts are Turn lanes with arrows 26 ea., Stop Bars 14 ea., Crosswalks 5 ea., Painted Medians 8 ea., Painted Bullnose (Medians) 16 ea. , Bike Pathway with Bike Symbols 1.6 Mile, Center lines, shoulder striping, and lane striping to match existing for 4 Miles. This road section includes 2 ea. roundabouts and 3 ea. school zones and bidders are required to visit the work area and verify quantities prior to bidding. Where inlaid markings exist, the contractor shall apply markings over the top of existing markings, or within the groove if the marking doesn't exist, with the application rate (paint and beads) specified in Section 670 of this contract.

A M No. 22-056

- **RSA 25**
 - Engstrom Road approximately 2.5 miles of center line and fog lines, turn lanes 2 ea., stop bars 2 ea.
 - Hart Lake Loop approximately 1.6 miles of centerline and fog lines.
 - Green Forest Drive approximately 1.2 miles of centerline and fog lines, stop bars 6 ea.
 - Seward Meridian Parkway approximately .6 mile centerline and fog lines, turn lanes 2 ea., cross walk 1 ea.
 - Charley Drive approximately 2.0 miles of centerline and fog lines.
- **RSA 26**
 - Caudill Road approximately 1.0 mile of centerline and fog lines.
 - Sullivan Avenue approximately 1.5 miles of centerline and fog lines, stop bar 1 ea.
- **RSA 31**
 - 58 Mile Road, Stayton Avenue, and Granite View Drive approximately 1.2 mile of centerline and fog lines.
 - Chickaloon Way and Wright Way approximately 1.0 miles of centerline and fog lines, stop bar 8 ea., raised crosswalk 1 ea., speed humps 4 ea.
- **RSA 14**
 - Nelson Road (Fetlock to Withers) approximately 2.10 miles of centerline and fog lines. Nelson Road stripe the 100' earthquake repair patch after the Rail Road Overpass.
 - Fern Street (Mint to Edlund) approximately .74 miles of centerline and fog lines.
 - Hayfield Road approximately 2.8 miles of centerline and foglines, stop bar 1 ea.
- **RSA 17**
 - Vine Road (Shady Grove to Hollywood) approximately 1.5 miles of centerline and fog lines.
 - Hollywood Road, Phenix Avenue approximately 1.85 miles of centerline, stop bars 3 ea.
 - Knik Knack Mud shack Road approximately .9 miles of centerline and fog lines, turn lanes 2 ea. , stop bar 1 ea.
- **RSA 27**
 - Vine Road (Parks Highway to Shady Grove) approximately 1.2 miles of centerline and fog lines, Turn Lanes 2 ea., Painted Median 1 ea., Crosswalk 1 ea.
 - Sylvan Road approximately 1.0 mile of centerline.
 - Museum Drive approximately .9 miles of centerline
- **RSA 28**
 - Seldon Road (Schrock to Church) approximately 3.7 miles of centerline and fog lines.
 - Mulchatna Drive approximately 1.35 miles of centerline, stop bars 4 ea.

Prior to beginning work, contractor will submit the following for MSB approval:

- A schedule that shows an overall plan and an equipment and personnel summary to be used for each activity.
- Temporary Traffic Control Plan.
- See section 108-1.03 for other required submittals as necessary.
- Product data sheets and safety data sheets for paint and glass beads.

Paint Specifications

Striping Paint - yellow, low VOC Solventborne Acrylic

Striping Paint - white, low VOC Solventborne Acrylic

1. Composition Requirements

a. **Pigment Composition:** Pigments shall be first quality grade pigments. The inert or filler pigments must be of a type and quality generally recognized as first quality paint grade products and shall not contribute to settling of the paint in storage or be so hard to cause excessive wear of the spray application equipment.

ATM 22-056

b. **Vehicle or Resinous Binder Composition:** The vehicle may be any combination of natural or synthetic resinous materials that are not prohibited per this specification. All resins used must be permanently capable of re-dissolving in the solvent combination used in the paint. Paint and binder combinations shall minimize build-up of the paint on the sides of tanks, paint lines and clogging of spray equipment from un-dissolvable skins.

2. **Solvent Base Traffic Marking Paint Requirements**

CHARACTERISTIC	MINIMUM	MAXIMUM	TEST METHOD
Viscosity @ 77°F, (25° C), KU	75	90	ASTM-D562
Weight per Gallon at 77° F, (25°C)	11.0	-	ASTM-D1475
Fineness of Grind, Hegman	2		ASTM-D1210
Drying Time for no-pick-up, Seconds	-	90	ASTM-D711
Color: Yellow 33538 or approved equal	Pass		FED-STD-595C
Volatile Organic Compounds (VOC), grams/liter (lbs./gallon)	-	150 (1.25)	EPA 40 CFR Part 59 ASTM-D3960
Total Solids, % by Weight	70	-	ASTM-D2697
Total Solids, % by Volume	43	-	ASTM-D2369

- a. **Prohibited Materials:** The Manufacturer must certify that the product does not contain mercury, lead, hexavalent chromium, halogenated solvents (such as Methylene Chloride), or any carcinogen as defined in 29 CFR 1910.1200.
- b. **Condition in Container:** For a minimum of one year from the date of manufacture, the paint shall meet each of the following conditions:
- (1) Not show excessive setting in a freshly opened full container
 - (2) Show no curdling, livering, caking, lumps, skin or color separation
 - (3) Be easily re-dispersed when mixed with a paddle
 - (4) Be easily re-dispersed after 5 minutes of mechanical shaking using a standard commercial paint shaker
- c. **Water Resistance:** Guaranteed water resistant when applied properly.
- d. **Weathering:** Guaranteed against cracking and weathering under extreme conditions when applied properly.
- e. **Application Temperature:** The manufacturer's recommended minimum application temperature (air, surface and material) shall be 40° F or lower.