








**SUBJECT:** Award of bid number 23-106B 2023 Road Striping to Prostripe, LLC for the contract amount of \$323,185.00.

**AGENDA OF:** June 6, 2023

**ASSEMBLY ACTION:**

**AGENDA ACTION REQUESTED:** Present to the Assembly for consideration.

Route To Department/Individual	Signature	Comments
Purchasing Officer		
Public Works Director	 5/23/23	
Finance Director		
Borough Attorney	 for N.S.	
Borough Manager		
Borough Clerk		

**ATTACHMENT (S) :** Fiscal Note: Yes ☒ No ☐  
 Analysis Sheet (1p)  
 Scope of Work (4p)

**SUMMARY STATEMENT:** On May 18, 2023, 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 (MSB). Striping work will include various combinations of centerline, fog lines, turn lanes, stop bars, cross walks, speed humps, railroad warning, 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 in multiple assembly districts.

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

The substantial completion date for this project is August 31, 2023 with the final completion of November 30, 2023.

In accordance with MSB 3.08.170(B), Administration requests authority to modify the resulting contract completion date by 90 days for unforeseen circumstances.

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

**RECOMMENDATION OF ADMINISTRATION:** Approve the subject action memorandum.

MATANUSKA-SUSITNA BOROUGH  
FISCAL NOTE

Agenda Date: June 6, 2023

SUBJECT: Award of bid number 23-106B 2023 Road Striping to Prostripe, LLC for the contract amount of \$323,185.00.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <input checked="" type="radio"/> YES <input type="radio"/> NO
AMOUNT REQUESTED <u>323,185</u>	FUNDING SOURCE <u>RSA Cap Projects + Knik RSA</u>
FROM ACCOUNT #	PROJECT #
TO ACCOUNT: <u>410000.000 4XX.XXX, 274.000.000 4XX.XXX</u>	PROJECT # <u>Multiple</u>
VERIFIED BY: <u>[Signature]</u>	CERTIFIED BY:
DATE: <u>5/23/23</u>	DATE:

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL	<u>323.2</u>					
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	<u>323.2</u>					
TOTAL	<u>323.2</u>					

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: \_\_\_\_\_ PHONE: \_\_\_\_\_

DEPARTMENT: Chugach Division DATE: \_\_\_\_\_

APPROVED BY: [Signature] DATE: 5/24/23

**DETAILED BID TABULATION: 23-106B  
2023 Road Striping**

			BIDDERS		
			Prostripe, LLC	Pacific Asphalt	Engineers Estimate
BID SCHEDULE					
Item Number	Location - Pay Item Description	Pay Unit	Bid Amount	Bid Amount	Bid Amount
1	RSA 16 Miscellaneous Striping and all work as described in Scope of Work, Specifications, and Addenda.	LUMP SUM	\$50,175.00	\$43,777.78	\$41,200.00
2	RSA 25 Miscellaneous Striping and all work as described in Scope of Work, Specifications, and Addenda.	LUMP SUM	\$30,675.00	\$43,777.78	\$34,400.00
3	RSA 26 Miscellaneous Striping and all work as described in Scope of Work, Specifications, and Addenda.	LUMP SUM	\$7,575.00	\$43,777.78	\$10,000.00
4	RSA 31 Miscellaneous Striping and all work as described in Scope of Work, Specifications, and Addenda.	LUMP SUM	\$10,950.00	\$43,777.78	\$8,800.00
5	RSA 14 Miscellaneous Striping and all work as described in Scope of Work, Specifications, and Addenda.	LUMP SUM	\$4,220.00	\$43,777.78	\$4,000.00
6	RSA 17 Miscellaneous Striping and all work as described in Scope of Work, Specifications, and Addenda.	LUMP SUM	\$88,550.00	\$43,777.78	\$108,400.00
7	RSA 27 Miscellaneous Striping and all work as described in Scope of Work, Specifications, and Addenda.	LUMP SUM	\$53,600.00	\$43,777.78	\$24,000.00
8	RSA 28 Miscellaneous Striping and all work as described in Scope of Work, Specifications, and Addenda.	LUMP SUM	\$25,025.00	\$43,777.78	\$27,200.00
9	RSA 21 Miscellaneous Striping and all work as described in Scope of Work, Specifications, and Addenda.	LUMP SUM	\$52,415.00	\$43,777.78	\$21,600.00
<b>TOTAL AMOUNT BID</b>			<b>\$323,185.00</b>	<b>\$394,000.02</b>	<b>\$279,600.00</b>

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**BID 23-106B**  
**2023 Road Striping**  
**SCOPE OF WORK**

General

This project's purpose is to update the pavement markings on miscellaneous roads throughout the Matanuska-Susitna Borough (MSB). Striping work will include various combinations of centerline, fog lines, turn lanes, stop bars, cross walks, speed humps, railroad warning, 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) 2020 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 2023 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, 2023 and final completion shall be achieved by November 30, 2023.

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 \$300,000

Work Description

- **RSA 16**
  - N. 49<sup>th</sup> State Street approximately .5 mile of centerline and fog lines, 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.
  - Grandview Road add a Railroad Crossing Warning 1 ea.
  - E. Tex-al Drive approximately .8 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. 49<sup>th</sup> 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

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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 does not exist, with the application rate (paint and beads) specified in Section 670 of this contract.

- **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, stop bars 1 ea.
- Greentree Street approximately .70 miles of centerline, stop bars 6 ea.
- 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**

- Fern Street (Mint to Edlund) approximately .74 miles of centerline and fog lines.

- **RSA 17**

- Vine Road (Shady Grove to Hollywood) approximately 1.5 miles of centerline and fog lines.
- Johnson Road (Hollywood to Kaye) approximately .5 miles of centerline.
- Foothills Blvd. approximately 1.7 miles of centerline, stop bars 14 ea.
- Bogle Bluff Drive approximately .7 miles of centerline, stop bars 4 ea.
- Clapp Street approximately .9 miles of centerline and fog line, turn lanes 2 ea., stop bars 3 ea., painted medians 1 ea., crosswalks 1 ea.
- Sunset Avenue approximately 1.8 miles of centerline, stop bars 13 ea.
- Carmel Road approximately 1.8 miles of centerline, stop bars 8 ea.
- Knik Knack Mud shack Road approximately .9 miles of centerline and fog lines, turn lanes 2 ea., stop bar 1 ea.
- Point Mackenzie Road approximately 17.3 miles of centerline and fog lines, stop bars 2 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.
- Johnson Road approximately 1.4 miles of centerline.
- Foothills blvd. and Paddy approximately .6 miles of centerline, stop bars 3 ea.
- Seldon Road approximately 1.3 miles of centerline and fog lines, Turn Lane 1 ea., painted median 1 ea., stop bar 1 ea.
- Beverly Lake Road approximately 2.8 miles of centerline, stop bars 2 ea., painted median 1 ea.
- Meadow Lakes Loop approximately 4.0 miles of centerline, stop bars 2 ea.
- Meadow Lakes Spur approximately .4 miles of centerline, stop bars 3 ea.
- Meadow Lakes Drive approximately 3.0 miles of centerline, stop bars 2 ea.
- Edgewater Drive approximately .4 miles of centerline, stop bars 1 ea.
- Museum Drive approximately .9 miles of centerline

- **RSA 28**

- Pamela Drive, Frost Cir., Rutan Ave. approximately 1.1 miles of centerline, stop bars 4 ea.
- Seldon Road (Schrock to Church to RSA Line) approximately 4.2 miles of centerline and fog lines, turn lanes 2 ea., stop bars 4 ea.
- Lucille Street (Spruce to Seldon) approximately 1.0 miles of centerline and fog lines, stop bars 1 ea.

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- Polar Bear Drive approximately .5 miles of centerline, stop bars 2 ea.
- **RSA 21**
  - Beaver Lake Road, Victor Road, Tom Parker's Way approximately 4.2 miles of centerline and fog lines, stop bars 23 ea.
  - West Hawk Lane approximately 2.7 miles of centerline and fog lines, stop bars 7 ea., speed humps 3 ea.
  - West Lakes Blvd. approximately 3.6 miles of centerline and fog lines, stop bars 8 ea.
  - South (Old) Big Lake Road approximately 1.28 miles of centerline and fog lines, stop bars 3 ea.
  - West Susitna Parkway (Prior to South Marshall Drive to end of pavement) approximately 3.6 miles of centerline and fog lines.

Attachments provided for information:

- Paint specifications.

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.
- Quality Control Plan for monitoring yield and other quality issues.
- See section 108-1.03 for other required submittals as necessary.
- Product data sheets and safety data sheets for paint and glass beads.

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**Matanuska-Susitna Borough  
Road Striping 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.

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.

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