

SUBJECT: Award of bid number 22-060B to Anchorage Striping, LLC for the contract amount of \$1,498,810.00 to perform crack sealing services from 2022 thru 2024.

AGENDA OF: January 4, 2022

ASSEMBLY ACTION:

approved under the consent agenda. 1/04/22 KBJ

MANAGER RECOMMENDATION: Present to the Assembly for consideration.

APPROVED BY MICHAEL BROWN, BOROUGH MANAGER:

MB

Route To:	Department/Individual	Initials	Remarks
	Purchasing Officer	<i>[Signature]</i>	
<i>for</i>	Public Works Director	<i>[Signature]</i>	
	Finance Director	<i>[Signature]</i>	
	Borough Attorney	<i>[Signature]</i>	
	Borough Clerk	<i>KBJ 122321</i>	<i>[Signature]</i>

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

SUMMARY STATEMENT: On November 16, 2021, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to furnish and install crack sealant on paved roads within the Matanuska-Susitna Borough. Services purchased will support the Public Works Department across all assembly districts.

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

The term length for this agreement is for three-years, subject to annual appropriation of funds by the Borough Assembly.

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 22-060B** to **ANCHORAGE STRIPING, LLC** for the contract amount of **ONE MILLION FOUR HUNDRED NINETY-EIGHT THOUSAND EIGHT HUNDRED TEN DOLLARS AND 00/100 CENTS (\$1,498,810.00)** for 2022 THRU 2024 CRACK SEALING SERVICES.

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: January 4, 2022

SUBJECT: Award of bid number 22-060B to Anchorage Striping, LLC for the contract amount of \$1,498,810.00 to perform crack sealing services from 2022 thru 2024.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <u>YES</u> NO
AMOUNT REQUESTED <u>\$1,498,810.00</u>	FUNDING SOURCE <u>RSA Cap. Projects / Pt. Mack RSA</u>
FROM ACCOUNT <u>#410.00.00 4xx.xxx / 292.00.00 4xx.xxx</u>	PROJECT # <u>34036 / 34039 / 34045</u> <u>operating</u>
TO ACCOUNT :	PROJECT #
VERIFIED BY: <u>Chad M. Mack</u>	CERTIFIED BY:
DATE: <u>12-21-21</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>1,500.0</u>	<u>*</u>	<u>*</u>			
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REVENUE						
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FUNDING: (Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	<u>1500.0</u>	<u>*</u>	<u>*</u>			
TOTAL	<u>1,500.0</u>					

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary) * Funds certified as available for FY 22, only other years subject to budget appropriations.

PREPARED BY: _____ DATE: _____
 DEPARTMENT: _____ DATE: _____
 APPROVED BY: Chad M. Mack DATE: 12/21/2021

~PRELIMINARY RESULTS~**MATANUSKA-SUSITNA BOROUGH: PURCHASING
BID OPENING ANALYSIS SHEET**

22-060B 2022 thru 2024 Crack Sealing Services

BIDDER		<i>Anchorage Striping</i>		<i>AK Resource Group</i>	
Signed Bid Form		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Receipt of Addendum - #1 & #2		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Bid Guarantee		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" 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 Items 1 thru 3:	\$ <i>1,498,810.00</i>	\$ <i>1,761,950.00</i>	\$	

BIDDER					
Signed Bid Form		<input 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 - #1 & #2		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Bid Guarantee		<input 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 Items 1 thru 3:	\$	\$	\$	

RECOMMENDATION: ALL BIDS ARE TAKEN UNDER ADVISEMENT*12/10/21*
DATE*[Signature]*
PURCHASING OFFICER*[Signature]*
PURCHASING REPRESENTATIVE

PURCHASING REPRESENTATIVE

PROJECT MANAGER

Mandy Campbell
WITNESS

WITNESS

WITNESS

Am 22-002

BID #22-060B
2022 thru 2024 CRACK SEALING SERVICES
SCOPE OF WORK

General

The Matanuska-Susitna Borough intends to enter into a contract with a qualified contractor to furnish and install crack sealant on paved roads within the Matanuska-Susitna Borough.

Bid price for crack sealant shall include providing and storing crack sealant material, performing all incidental work such as asphalt surface and crack cleaning and preparation needed, traffic control, material handling and hauling, and clean up as necessary. The contractor shall provide the Matanuska-Susitna Borough with a completed end product of hot-applied crack sealant per the manufacturer's recommendations.

EXPERIENCE REQUIREMENTS

The Contractor and the Contractor's superintendent shall have 3 seasons of on-site experience in crack sealing services performed on public roadways in the past 6 years. An ATSSA certified traffic control supervisor (TCS) is required on-site at all times. Both the superintendent and the TCS shall be on-site when crack sealing operations are taking place. Contractor shall submit the experience history of their superintendent and TCS with the bid. The superintendent and TCS may be the same person if they meet both qualifications.

CONTRACT TIME

The services of the Contractor shall commence upon execution of the agreement and notice to proceed, and shall terminate on **November 30, 2024**. Time extensions must be issued by mutual agreement of the Borough and Contractor and executed with a Change Order.

Work shall take place only during acceptable weather conditions as defined by the manufacturer's installation instructions and the installation section contained in the bid documents. Due to the short seasons and unpredictable weather, time is of the essence to apply crack sealing product on every day allowed by the weather. Do not perform work during holiday weekends without prior written approval.

Expected application rate is 3,000 pounds per working day.

SUPPORT FURNISHED BY BOROUGH

No support will be provided by the Borough at any time to provide, store, handle, or haul any material or equipment, or to complete the work. The Borough will approve and observe the traffic control set-ups for safety and compliance, as well as the workmanship and quality of the work after or as it is being performed to accept or reject the finished product.

CRACK SEALANT MATERIAL

Contractor shall provide a product that will meet the specifications attached. Approved equals may be considered if they meet these requirements.

EQUIPMENT

Crack sealant equipment shall be suitable for the intended purpose. Equipment shall be at a minimum: melting pot and towing or carrying vehicle for safety equipment – markers, barriers, etc.

Jacketed oil-boiler type with effective agitation system; E-A Pour 200 melting pot, or approved equal.

Auxiliary equipment for cleaning cracks prior to sealing, oil-free air compressors capable of delivering 100 cfm @ 90 psi minimum continuous airflow to clean the crack.

All equipment shall meet state and federal safety standards. Equipment will be inspected jointly by the Matanuska-Susitna Borough and the Contractor prior to commencement of work. The Borough reserves the right to inspect the Contractor's equipment at any time to ensure it meets the standards. Any units found defective shall be immediately repaired or replaced.

Am 22-002

During installation, use personal protective equipment (PPE) to protect against hot crack sealant and for traffic safety.

INSTALLATION

The Contractor must strictly adhere to the manufacturer's installation instructions and the following:

Do not install crack sealant unless the pavement and cracks are dry, and surface temperature and ambient air temperature is 40 degrees Fahrenheit and rising.

No over banding or under filling of cracks will be allowed. Squeegee crack sealant flush with the existing pavement surface. Excessive waste is not acceptable, and the crack sealant shall be limited to a 3-inch or less visible strip centered on the crack.

Cracks over 1.5-inches in width shall only be crack sealed with the inspector's written approval on a case by case basis.

Alligator cracks shall not be crack sealed and must be marked with silver paint and reported to the inspector.

Crack sealant that has poor crack penetration, is not bonded properly, is more than 3-inch wide, or that is not flush with the existing pavement will be rejected for payment and shall be resealed or reworked until it complies at no cost to the Borough. Crack sealant used will not be compensated for until the installation is corrected.

The Borough reserves the right to redirect the type and location of cracks to be sealed as is in the best interest of the Borough.

Daily reports shall be submitted each day, whether work was performed or not, to the Borough representative and include crew size, equipment used, weather conditions, work location, each road name crack sealed, hours worked, pounds of crack sealant placed, and any incidents that occurred and how they were addressed. Provide any other pertinent information with the daily report.

Provide a one week look ahead schedule weekly to the Borough representative detailing the area, roads, and planned and alternative routes to be sealed along with daily and overall quantities estimated for application. A monthly schedule is acceptable if it remains accurate during the month submitted. Any changes in the schedule need to be resubmitted accordingly.

Use an approved method, such as diluted soapy water, and provide sufficient time in any case so that the crack sealant is completely cured prior to opening to traffic.

Submit proof of purchase for crack sealant, including quantity by weight and box count, location stored, and product data. Storage sites shall be accessible by the Borough at any time.

ENVIRONMENTAL CONSTRAINTS

All fuel storage and fuel handling safeguards regarding storage and clean up procedures shall meet or exceed all state and federal requirements.

TRAFFIC SAFETY

Contractor shall take special precautions and shall be responsible for traffic safety of workers and the public during the course of crack sealing work. All traffic control personnel shall be certified by ATSSA as appropriate for the task they are performing. Provide temporary traffic control plans (TTCP) prior to starting work for review and approval, and as they change, for each type of setup anticipated. Each TTCP must provide sufficient detail to demonstrate compliance with the requirements of the MUTCD and Alaska Traffic Safety Manual.

General traffic data is available at <https://www.matsugov.us/traffic-data-program>. Not all roads to be crack sealed will have data available.

PAYMENT

Payment shall be made at the bid unit price per pound of crack sealant properly installed on a monthly basis. Payment shall be made only for crack sealant placed as specified.

A complete list of roads crack sealed shall be submitted with each invoice. Provide a daily breakdown of work performed and include pounds of crack sealant used per road. Also indicate which Road Service Area work was performed, and mileage of each road crack sealed.

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All claims of vehicle damage due to uncured crack sealant both in and outside of the work zone are the Contractor's responsibility and shall be remedied at the Contractor's sole expense. Any claims presented to the Borough may be deducted from the Contractor's payment.

SUBMITTALS WITH BID

The following items shall be submitted with the Contractor's bid as explained in the experience requirement section:

- Superintendent qualifications
- Traffic Control Supervisor qualifications
- Contractor's experience performing crack sealing activity

PRE-CONSTRUCTION SUBMITTALS

A pre-construction meeting will be scheduled following contract award. The following items shall be submitted prior to the Notice to Proceed, upon changes during the work, and upon request of the Borough Project Manager:

- Spill Response Plan
- Weekly Schedule Template
- Daily Report Template
- Traffic Control Plans
- Safety Plan
- Work Plan with equipment to be used and personnel responsibilities
- Quality Control Plan
- Overall schedule depicting the minimum average application rate
- Proposed product data sheet and safety data sheets (SDS)

AREAS, APPROXIMATE MILEAGE, APPROXIMATE QUANTITIES

The Borough makes no assertion of the accuracy of the following, which is provided for informational purposes only. Compensation will only be made on actual unit price bid per pound of crack sealant placed per contract. Unit price will not be adjusted if more or less product is needed to complete the work. Additional material needed to complete all paved roads within an RSA shall be furnished and installed by the contractor and will be paid for at the unit price bid.

RSA	Miles	Pounds
9	38	57,000
14	33	49,500
15	1	1,500
16	85	85,000
17	63	94,500
20	15	22,500
21	22	33,000
25	68	102,000
26	9	13,500
27	30	45,000
28	51	76,500
29	1	1,500
31	3	4,500
69	3	4,500

WORK SEQUENCE

Am22-002

To the extent possible, work shall be continual in each Road Service Area (RSA) until it is complete before moving to the next RSA. The intent of this contract is to crack seal all paved roads in each RSA over a three-year period. Work shall be progressed in the following sequence each calendar year:

- Year 1 (2022): RSA's 9, 16, 25, 69
- Year 2 (2023): RSA's 14, 17, 20, 21
- Year 3 (2024): RSA's 15, 26, 27, 28, 29, 31

Tax maps are available at <https://www.matsugov.us/myproperty/taxmaps.aspx>

AM 22-002