



**SUBJECT:** Award of bid number 24-014B to McKenna Brothers Paving, Inc. for the contract amount of \$613,064.50 to pave the Moose Park Subdivision, and S. Marina Circle and construct speed humps on Copper Creek.

**AGENDA OF: August 1, 2023**

**ASSEMBLY ACTION:** Approved under the consent agenda 08/01/23 - SP

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

Route To:	Signature
Purchasing Officer	X  7/18/2023 Signed by: Dustin Silva
Public Works Director	X Tom Adams, P.E. 7/18/2023 Signed by: Tom Adams
Finance Director	X Liesel Weiland 7/18/2023 Signed by: Liesel Weiland
Borough Attorney	X Nicholas Spiropoulos 7/18/2023 Signed by: Nicholas Spiropoulos
Borough Manager	X  Michael Brown 7/18/2023 Signed by: Michael Brown
Borough Clerk	X Sonya Pevan for 7/19/2023 Signed by: Sonya Pevan

**ATTACHMENT (S) :** Fiscal Note: Yes X No \_\_\_\_\_  
 Analysis Sheet (1p)  
 Scope of Work (2p)

**SUMMARY STATEMENT:** On June 29, 2023, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to pave roads in the Matanuska-Susitna Borough. This project involves, but is not limited to: roadway reconditioning, re-establishing ditches, import and placement of base course, and paving of the roadway, driveway tie-ins, cul-de-sacs, public approaches, ATV ramps, and mailbox pullouts. Construction Services purchased will support the Public Works Department in assembly district #3.

In response to the advertisement, three bids were received. Award recommendation is being made to McKenna Brothers Paving, Inc. as the lowest responsive and responsible bidder based on Total Bid

Amount. Total Bid Amount includes Schedule B and Additive Alternate #1 and Additive Alternate #3.

The substantial completion date for this project is July 31, 2024 with the final completion of August 30, 2024.

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: August 1, 2023

SUBJECT: Award of bid number 24-014B to McKenna Brothers Paving, Inc. for the contract amount of \$613,064.50 to pave the Moose Park Subdivision, and S. Marina Circle and construct speed humps on Copper Creek.

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <b>YES</b> NO
AMOUNT REQUESTED \$613,064.50	FUNDING SOURCE RSA Capital Projects
FROM ACCOUNT # 410.000.000 4XX.XXX	PROJECT 60109, 60106, 30045
TO ACCOUNT :	PROJECT #
VERIFIED BY:  <div style="display: flex; justify-content: space-between;"> <span><u>  </u> X <u>  </u> M e r i s s a C a r r e l l</span> <span>7 / 1 8 / 2 0 2 3</span> </div> <div style="display: flex; justify-content: space-between;"> <span>Signed by: M e r i s s a C a r r e l l</span> <span>_____</span> </div>	CERTIFIED BY:
DATE:	DATE:

## EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL	613.1					
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REVENUE						
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## FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	613.1					
TOTAL	613.1					

## POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

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

DEPARTMENT: \_\_\_\_\_ DATE: \_\_\_\_\_

7 / 1 8 / 2 0 2 3

X L i e s e l W e i l a n d

APPROVED BY: \_\_\_\_\_  
C o m p t r o l l e r  
S i g n e d b y : L i e s e l W e i l a n d

DATE: \_\_\_\_\_



## MATANUSKA-SUSITNA BOROUGH PURCHASING DIVISION

### BID OPENING PRELIMINARY RESULTS

24-014B 2023 Road Paving

BIDDER		Western Const. + Equip.	McKenna Bros	Granite Const. Co.
Signed Bid Form – Revised by Addendum #1		<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 - 1		<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 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.	Base Bid	\$ 516,135.00	\$ 506,517.90	\$ 589,765.00
2.	Additive Alternate #1	\$ 70,225.00	\$ 73,658.60	\$ 74,100.00
3.	Additive Alternate #3	\$ 29,000.00	\$ 32,888.00	\$ 20,500.00
BIDDER				
Signed Bid Form – Revised by Addendum #1		<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		<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.	Base Bid	\$	\$	\$
2.	Additive Alternate #1	\$	\$	\$
3.	Additive Alternate #3	\$	\$	\$

**RECOMMENDATION:** ALL BIDS ARE TAKEN UNDER ADVISEMENT

Friday, July 14, 2023  
DATE

  
PURCHASING OFFICER

  
PURCHASING REPRESENTATIVE

\_\_\_\_\_  
WITNESS

AM 23-080

**BID 24-014B**  
**2023 ROAD PAVING**  
**SCOPE OF WORK**

General

This project's purpose is to pave roads in the Matanuska-Susitna Borough. This project involves, but is not limited to: roadway reconditioning, re-establishing ditches, import and placement of base course, and paving of the roadway, driveway tie-ins, cul-de-sacs, public approaches, ATV ramps, and mailbox pullouts.

All construction shall be completed in accordance with the Alaska Department of Transportation and Public Facilities (ADOT&PF) Standard Specifications for Highway Construction (SSHC) 2017 Edition. 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.

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

The areas of work are shown on the attached maps and described below:

Schedule A – Ridgefield Drive & Drinkhouse Drive: Remove 4" of existing surface course. Use for tapering gravel driveways, and as directed. Waste any excess off site. D-1 import is 3" thick. Pavement section is 2" HMA, 20' wide. Gravel shoulders are 1-2' wide of D-1. Estimated to be less than \$110,000.

Schedule B – Moose Park Subdivision Phase II: Remove 4" of existing surface course. Use for tapering gravel driveways, and as directed. Waste any excess off site. D-1 import is 3" thick. Pavement section is 2" HMA, 20' wide. Gravel shoulders are 1-2' wide of D-1. Estimated to be less than \$485,000.

Add Alternative #1 – S Marina Circle: Remove 4" of existing surface course. Use for tapering gravel driveways, and as directed. Waste any excess off site. D-1 import is 3" thick. Pavement section is 2" HMA, 20' wide. Gravel shoulders are 1-2' wide of D-1. Estimated to be less than \$70,000.

Add Alternative #2 – E Forest Grove Circle: Remove 2" of existing surface course. Use for tapering gravel driveways, and as directed. Waste any excess off site. D-1 import is 2" thick. Pavement section is 2" HMA, 18' wide. Gravel shoulders are 1' wide. Adjust the existing Manhole to match finish asphalt surface. Estimated to be less than \$70,000.

Add Alternative #3 – Copper Creek Speed Humps: Place three speed humps on Copper Creek near the Williwaw Community Park. Refer to the site map for the approximate location of the three speed humps. Maintain the spacing between the two speed humps south of E. Chickaloon Road. Estimated to be less than \$30,000.

Work Description

- Supply labor, equipment, materials, and supplies to perform the required work as described herein and shown on the attached maps.
- Contractor is required to call for utility locates prior to digging.
- Work Zone speed limit: Limit speed of vehicles associated with construction to 20 miles per hour within project limits.
- Use advance warning signs at each point of entry while construction is active.
- Provide traffic control and protect the HMA until temperatures are acceptable for vehicular traffic. A certified Traffic Control Supervisor is responsible for the set up and maintenance of the traffic control systems and devices utilized to ensure the safety of the workers and public. Traffic control shall comply with the Manual of Uniform Traffic Control Devices (MUTCD) and all other applicable federal, state and local standards, laws, and regulations. Submit Traffic Control Plans for each road group for approval.

- Employee parking and equipment staging may be within the public right of way. Do not block private property access. A minimum of a 10-foot wide access must be maintained at all times. If private property is used by the Contractor to stage equipment, the Contractor must have a hold harmless agreement signed by the Contractor and property owner releasing MSB from liability for damage to that property.
- Normal work time is between 7 am and 7 pm. Extensions may be considered and approved by the Engineer.
- Time is of the essence. All work shall be complete by August 30, 2024. Submit a construction schedule for the entirety of contract work at the pre-construction meeting. Submit weekly schedule updates to the Engineer.
- Finished pavement surface shall have a 2% crown and not exceed 4% cross slope on a cul-de-sac.
- See attached maps for work locations.
- Contractors will be liable for any overruns above the bid quantities unless added work is directed in writing by the Engineer. The D-1 and HMA quantities have a 10% contingency included.
- Culvert markers will be installed by MSB, and are not included in this Contract.
- Bid schedules are pending available funds and assembly approval.
- Required submittals include, but are not limited to:
  1. Hot Mix Asphalt (HMA) job mix design for each source
  2. Sieve analysis for each source of Borrow Type IIA and D-1
  3. Culvert certification
  4. Traffic Control Plans for each road group signed by certified Traffic Control Supervisor
  5. Construction Schedule
  6. Q/C for paving a minimum of one compaction test per road and every 500 tons
- Estimated project base bid magnitude is less than \$645,000.