

SUBJECT: Award of Bid No. 22-020B, Purchase Winter Sand & Chips to Northern Gravel & Trucking, LLC, for the contract amount of \$642,772.00.

AGENDA OF: September 7, 2021

ASSEMBLY ACTION:

*Approved under the Consent agenda
9-7-21*

MANAGER RECOMMENDATION: Present to the Assembly for consideration.

APPROVED BY MICHAEL BROWN, BOROUGH MANAGER:

UMB

Route To:	Department/Individual	Initials	Remarks
	Purchasing Officer	<i>[Signature]</i>	
	Public Works Director		
	Finance Director	<i>G</i>	
	Borough Attorney	<i>Agfor N.S.</i>	
	Borough Clerk	<i>AM 8/30/21</i>	<i>[Signature]</i>

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

SUMMARY STATEMENT: On July 23, 2021, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to supply winter sand and chips for road maintenance purposes. Goods purchased will support the Public Works Department in all assembly districts.

In response to the advertisement, five bids were received. Award recommendation is being made to Northern Gravel & Trucking, LLC as the lowest responsive and responsible bidder based on Total Bid Amount.

Deliveries must be completed no later than October 15, 2021.

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, Operations & Maintenance Division will be administering the contract.

RECOMMENDATION OF ADMINISTRATION: Award of BID NO. 22-020B, PURCHASE OF WINTER SAND & CHIPS to NORTHERN GRAVEL & TRUCKING, LLC for the contract amount of **SIX HUNDRED FORTY-TWO THOUSAND SEVEN HUNDRED SEVENTY-TWO DOLLARS AND 00/100 CENTS (\$642,772.00).**

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: September 7, 2021

SUBJECT: Award of Bid No. 22-020B, Purchase Winter Sand & Chips to Northern Gravel & Trucking, LLC, for the contract amount of \$642,772.00.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <u>YES</u> NO
AMOUNT REQUESTED <u>\$642,772</u>	FUNDING SOURCE <u>Various RSA Operating Budgets</u>
FROM ACCOUNT # <u>Various</u>	PROJECT #
TO ACCOUNT :	PROJECT #
VERIFIED BY: <u>Cherie Winkler</u>	CERTIFIED BY:
DATE: <u>8/26/21</u>	DATE:

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL		<u>642.8</u>				
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other		<u>642.8</u>				
TOTAL		<u>642.8</u>				

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY:

PHONE:

DEPARTMENT:

DATE:

APPROVED BY:

DATE:

Cherie Winkler

8/26/2021

~PRELIMINARY RESULTS~

MATANUSKA-SUSITNA BOROUGH: PURCHASING

BID OPENING ANALYSIS SHEET

22-020B Purchase Winter Sand & Chips

BIDDER		Northern Gravel	Aggro	Western Const. + Equip.
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		NA	NA	NA
Bid Guarantee		NA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
BID ITEM	DESCRIPTION	TOTAL BID AMOUNT	TOTAL BID AMOUNT	TOTAL BID AMOUNT
1.	Total of Schedule A & Schedule B	\$ 642,772.00	\$ 1,354,053.33	\$ 979,585.00

BIDDER		Prucks Const.	Granite Const.	
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		NA	NA	NA
Bid Guarantee		NA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
BID ITEM	DESCRIPTION	TOTAL BID AMOUNT	TOTAL BID AMOUNT	TOTAL BID AMOUNT
1.	Total of Schedule A & Schedule B	\$ 778,887.50	\$ 797,255.00	\$

RECOMMENDATION: ALL BIDS ARE TAKEN UNDER ADVISEMENT

8-17-21

DATE



PURCHASING OFFICER



PURCHASING REPRESENTATIVE

PURCHASING REPRESENTATIVE



WITNESS

WITNESS

WITNESS

PROJECT MANAGER

4M 21-084

BID #22-020B
PURCHASE OF WINTER SAND & CHIPS
SCOPE OF WORK/SPECIFICATIONS

General

The purpose of this project is to supply winter sand and chips for road maintenance purposes.

Work Description

The work consists of supplying winter road materials as follows:

• **Sand Blended with Salt**

- 9,650 tons delivered to Central Landfill - 1101 North 49th State Street, Palmer
- 9,600 tons delivered to Northern Asphalt - 3750 North Meadow Lakes Loop, Wasilla
- 1,400 tons delivered to D&S Road Service - Willow Transfer Site, 15469 North Willow Station Road
- 3,600 tons delivered to McKenna Brothers – 14868 W Big Lake Lodge Rd, Big Lake
- 6,150 tons delivered to Big Dipper – 225 W. Leota St. Wasilla
- 9,600 tons delivered to Big Dipper – 7063 S. Turnstone St. Wasilla (Off KGB)

• **Chips**

- 10,320 tons delivered to Central Landfill - 1101 North 49th State Street, Palmer
- 2,500 tons delivered to Northern Asphalt - 3750 North Meadow Lakes Loop, Wasilla
- 2,000 tons delivered to McKenna Brothers – 14868 W. Big Lake Lodge Rd, Big Lake
- 300 tons delivered to D&S Road Service - Willow Transfer Site, 15469 North Willow Station Road
- 300 tons delivered to D & S Road Services - 35269 South Hopper Drive, Talkeetna
- 3,180 tons delivered to Big Dipper – 225 W. Leota St. Wasilla
- 2,500 tons delivered to Big Dipper – 7063 S. Turnstone St. (Off KGB)

All deliveries to Central Landfill shall be during operating hours: 8:00 a.m. through 5:00 pm, Monday through Friday. Contact Jim Jenson, O & M Division Manager @ 861-7752 to coordinate deliveries to the Central Landfill. Deliveries to the Contractor's yards shall be coordinated with the Contractors:

D & S Road Services: (907) 733-2211

Northern Asphalt: (907)727-7081

McKenna Brothers: (907) 830-5021

Big Dipper: (907) 354-5479

48 hour notice shall be given prior to delivery.

Sand delivered to Central Landfill shall be delivered by end-dump, end-dump with pup or side dump at the salted sand storage building. Sand and chips are to be delivered at a minimum of 750 tons per day. The contractor shall also be responsible for stacking the sand and chips at the Central Landfill Facility.

Deliveries shall be completed no later than October 15, 2021

Material Specification

1. Road Sand:

- a. Winter road sand shall be produced by crushing or processing stones or gravel.
- b. It shall be free from clay balls, muck, frozen material, roots, sticks, deleterious material and organic matter.
- c. It shall comply with the following gradation as determined by WAQTC FOP for AASHTO T 27/T 11.

Non-washed Sand Gradation Specifications
(washing is not required)

AM 21-086

Sieve designation	Percent passing by weight
1/4"	98 - 100
#4	95 - 100
#200	0 - 5

2. Sodium Chloride:

- a. Sodium Chloride shall be blended into the sand at the rate of 10% by weight prior to delivery. Mixing of the Sodium Chloride shall be done to ensure that there are no clumps and blended evenly. The Sodium Chloride shall be provided by the Matanuska-Susitna Borough and delivered to the successful bidder's facility.

3. Road Chips:

- a. Road chips shall contain no clay balls, frozen material, roots, sticks, sod or other deleterious material.
- b. At least 75% by weight of the particles retained on the No. 4 sieve shall have a minimum of two fractured faces.
- c. Road chip specifications shall meet the following criteria:

Sieve Designation	Percent passing by weight
1/2"	100
3/8"	90 - 100
#4	10 - 30
#8	0 - 8
#200	0 - 1

Materials Testing

The contractor shall perform an initial gradation and fracture tests at the beginning of the production run, followed by one test for each 2,000 tons (or fraction thereof) of materials being produced. All samples taken for gradation and fracture testing must be taken from the current batch of materials being produced. The gradations shall be determined using WAQTC FOP T 27/T 11. The fractures shall be determined using WAQTC FOP for AASHTO TP 61. Test results shall be faxed to the Matanuska-Susitna Borough, Operations and Maintenance Division Office at (907) 861-7769 within 24 hours of completion. The first sample shall be split in half. The Contractor shall test 1/2 and the other 1/2 shall be delivered to the Borough's Operations and Maintenance Division yard (1420 South Industrial Way, Palmer, Alaska) for conformance by the Matanuska-Susitna Borough Testing Contractor.

The Borough reserves the right to take a random sample out of the Contractor's stockpiles anytime during the production for conformance testing. Production shall stop if the material is out of specification on any two consecutive tests or if the results are different from the Borough's test results and the Borough's test results are out of specification.

If there is a discrepancy between the Contractor's test results and the Borough's test results, production shall not resume until an agreement on which test result is valid has been reached. If the average of all the tests up to that point shows that the pile in its entirety is with specification, the Borough shall accept the product. If the average of all the tests up to that point show that the product is out of specification, the entire amount shall be deemed contaminated and delivery shall be refused. If the Contractor can remedy whatever problems he is having and verifies with a new gradation test, that he is now in specification, production may begin again. If the Contractor refuses or is unable to get production into specification, the Borough may cancel said contract.

If more than 20% of the total number of tests is out of specification, the contract may be terminated.

Delivery shall not commence before all production test results have been submitted to the Borough's Operation and Maintenance Division.

The Borough reserves the right to do random gradation testing during delivery to assure continued conformance with the specifications.

Measurement

Measurement shall be via tonnage from a scale that has been certified within 6 months from the date of the contract. **Weight tickets must be included with invoice.**

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