

SUBJECT: Award of bid number 24-125B to Granite Construction Company for the contract amount of \$791,630.00 to Construct Knik Knack Mud Shack Road Improvements.

AGENDA OF: May 7, 2024

ASSEMBLY ACTION: Approved under the consent agenda 05/07/24 - BJH

AGENDA ACTION REQUESTED: Present to the Assembly for consideration.

Route To:	Signature
Purchasing Officer	<div>4 / 2 4 / 2 0 2 4</div> <div>X Rustin Krafft</div> <div>Signed by: Rustin Krafft</div>
Public Works Director	<div>4 / 2 4 / 2 0 2 4</div> <div>X Tom Adams, P.E.</div> <div>Signed by: Tom Adams</div>
Finance Director	<div>4 / 2 5 / 2 0 2 4</div> <div>X Cheyenne Heindel</div> <div>Signed by: Cheyenne Heindel</div>
Borough Attorney	<div>4 / 2 5 / 2 0 2 4</div> <div>X Nicholas Spiropoulos</div> <div>Signed by: Nicholas Spiropoulos</div>
Borough Manager	<div>4 / 2 5 / 2 0 2 4</div> <div>X Michael Brown</div> <div>Signed by: Mike Brown</div>
Borough Clerk	<div>4 / 2 5 / 2 0 2 4</div> <div>X Lonnie McKeechie</div> <div>Signed by: Lonnie McKeechie</div>

ATTACHMENT (S) : Analysis Sheet (1p)
 Scope of Work (1p)
 Fiscal Note Yes

SUMMARY STATEMENT: On March 29, 2024, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to upgrade approximately 3,875 linear feet of Knik Knack Mud Shack Road. Construction Services purchased will support the Public Works Department in assembly district #5.

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

The substantial completion date for this project is September 30, 2024 with the final completion of June 30, 2025.

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: May 7, 2024

SUBJECT: Award of bid number 24-125BB to Granite Construction Company for the contract amount of \$791,630.00 to Construct Knik Knack Mud Shack Road Improvements.

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT YES NO
AMOUNT REQUESTED \$791,630	FUNDING SOURCE RSA Capital Projects
FROM ACCOUNT # 410.000.000 4xx.xxx	PROJECT# 30040
TO ACCOUNT :	PROJECT #
VERIFIED BY: ____X____Liese l W e i l a n d Signed by: Liese l W e i l a n d	CERTIFIED BY:
DATE: 4/24/2024	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	791.6					
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	791.6					
TOTAL	791.6					

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: _____ PHONE: _____

DEPARTMENT: _____ DATE: _____

4 / 2 5 / 2 0 2 4

X

C h e y e n n e H e i n d e l

APPROVED BY: _____ DATE: _____

Signed by: C h e y e n n e H e i n d e l

**MATANUSKA-SUSITNA BOROUGH
BID # 21-17-1545**

Knik Knack Mud Shack Road Improvements

SCOPE OF WORK

General

This project's purpose is to upgrade approximately 3,875 linear feet of Knik Knack Mud Shack Road. The project area is located off S. Knik Goose Bay Road approximately 11 miles southwest of the Parks Highway in the Wasilla, Alaska. See project location and vicinity maps.

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.

Contractor is to provide resources to complete this project without any adjustments in the original bid amount or contract time.

Request locates from the utilities having facilities in the area. Use the Alaska Digline, Inc. Locate Call Center. See Section 105-1.06 for Digline number and a list of utility companies in the area.

Contractor is to work around the MEA Pole located @ STA 49+85 Pole K121A-24. Field fit the slope to leave clearance around the pole and guidewire.

Time is of the essence. Work shall be completed in one continuous timeframe. Substantial completion shall be achieved by 9/30/24. Final completion shall be achieved by 6/30/25.

Work Zone speed limit: Limit speed of vehicles associated with the construction to 25 mph within project limits.

Complete work between 7am and 7pm.

Estimated project magnitude is less than \$900,000.

DETAILED BID TABULATION: 24-125B
Construct Knik Knack Mud Shack Road Improvements

					BIDDERS																	
					Granite Construction Company		Tutka, LLC		Valley General Construction LLC		Dirtworks, Inc.		Big Dipper Construction, Inc.		JTA Construction LLC		Ahtna Construction & Primary Products Company, LLC		Western Construction & Equipment, LLC		Engineers Estimate	
bid schedule title					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
Item Number	Item Code	Pay Item Description	Pay Unit	Estimated Quantity																		
1	201 (3B)	Clearing and Grubbing	Lump Sum	ALL REQUIRED		\$ 50,000.00		\$ 25,000.00		\$ 24,000.00		\$ 41,000.00		\$ 95,000.00		\$ 36,000.00		\$ 18,000.00		\$ 20,000.00		\$ 20,000.00
2	202 (2)	Removal of Pavement	SY	198	\$ 10.00	\$ 1,980.00	\$ 12.00	\$ 2,376.00	\$ 10.00	\$ 1,980.00	\$ 5.50	\$ 1,089.00	\$ 12.00	\$ 2,376.00	\$ 6.00	\$ 1,188.00	\$ 14.40	\$ 2,851.20	\$ 10.00	\$ 1,980.00	\$ 8.00	\$ 1,584.00
3	202 (4)	Removal of Culvert Pipe	LF	225	\$ 10.00	\$ 2,250.00	\$ 14.00	\$ 3,150.00	\$ 13.80	\$ 3,105.00	\$ 9.00	\$ 2,025.00	\$ 25.60	\$ 5,760.00	\$ 67.00	\$ 15,075.00	\$ 56.75	\$ 12,768.75	\$ 20.00	\$ 4,500.00	\$ 15.00	\$ 3,375.00
4	203 (3)	Unclassified Excavation	CY	9,750	\$ 12.00	\$ 117,000.00	\$ 12.00	\$ 117,000.00	\$ 9.80	\$ 95,550.00	\$ 11.50	\$ 112,125.00	\$ 9.50	\$ 92,625.00	\$ 17.00	\$ 165,750.00	\$ 13.00	\$ 126,750.00	\$ 16.00	\$ 156,000.00	\$ 15.00	\$ 146,250.00
5	203 (6B)	Borrow, Type B	Ton	10,800	\$ 1.00	\$ 10,800.00	\$ 14.00	\$ 151,200.00	\$ 16.80	\$ 181,440.00	\$ 16.00	\$ 172,800.00	\$ 15.00	\$ 162,000.00	\$ 24.00	\$ 259,200.00	\$ 20.00	\$ 216,000.00	\$ 20.00	\$ 216,000.00	\$ 15.00	\$ 162,000.00
6	203 (19)	Borrow, Type IIA	Ton	6,650	\$ 20.00	\$ 133,000.00	\$ 18.50	\$ 123,025.00	\$ 21.40	\$ 142,310.00	\$ 18.00	\$ 119,700.00	\$ 22.00	\$ 146,300.00	\$ 25.50	\$ 169,575.00	\$ 28.00	\$ 186,200.00	\$ 40.00	\$ 266,000.00	\$ 18.00	\$ 119,700.00
7	301 (1)	Aggregate Base Course, Grading D-1	Ton	1,850	\$ 40.00	\$ 74,000.00	\$ 29.00	\$ 53,650.00	\$ 39.00	\$ 72,150.00	\$ 35.00	\$ 64,750.00	\$ 33.00	\$ 61,050.00	\$ 37.00	\$ 68,450.00	\$ 33.50	\$ 61,975.00	\$ 50.00	\$ 92,500.00	\$ 35.00	\$ 64,750.00
8	401 (1B)	HMA, Type II; Class B	Ton	1,150	\$ 125.00	\$ 143,750.00	\$ 135.00	\$ 155,250.00	\$ 146.40	\$ 168,360.00	\$ 144.00	\$ 165,600.00	\$ 136.00	\$ 156,400.00	\$ 135.00	\$ 155,250.00	\$ 139.50	\$ 160,425.00	\$ 140.00	\$ 161,000.00	\$ 150.00	\$ 172,500.00
9	603 (1-12)	CSP 12 Inch	LF	304	\$ 90.00	\$ 27,360.00	\$ 50.00	\$ 15,200.00	\$ 60.00	\$ 18,240.00	\$ 100.00	\$ 30,400.00	\$ 80.00	\$ 24,320.00	\$ 80.00	\$ 24,320.00	\$ 120.00	\$ 36,480.00	\$ 70.00	\$ 21,280.00	\$ 55.00	\$ 16,720.00
10	603 (1-18)	CSP 18 Inch	LF	182	\$ 125.00	\$ 22,750.00	\$ 97.00	\$ 17,654.00	\$ 73.50	\$ 13,377.00	\$ 105.00	\$ 19,110.00	\$ 95.00	\$ 17,290.00	\$ 105.00	\$ 19,110.00	\$ 165.00	\$ 30,030.00	\$ 100.00	\$ 18,200.00	\$ 85.00	\$ 15,470.00
11	610 (1)	Ditch Lining	CY	274	\$ 60.00	\$ 16,440.00	\$ 53.00	\$ 14,522.00	\$ 48.00	\$ 13,152.00	\$ 50.00	\$ 13,700.00	\$ 115.00	\$ 31,510.00	\$ 63.00	\$ 17,262.00	\$ 168.00	\$ 46,032.00	\$ 70.00	\$ 19,180.00	\$ 50.00	\$ 13,700.00
12	615 (2)	Remove and Relocate Existing Sign	Each	4	\$ 1,000.00	\$ 4,000.00	\$ 400.00	\$ 1,600.00	\$ 150.00	\$ 600.00	\$ 800.00	\$ 3,200.00	\$ 1,100.00	\$ 4,400.00	\$ 630.00	\$ 2,520.00	\$ 600.00	\$ 2,400.00	\$ 200.00	\$ 800.00	\$ 300.00	\$ 1,200.00
13	618 (2A)	Seeding, Type A	Pound	105	\$ 100.00	\$ 10,500.00	\$ 90.00	\$ 9,450.00	\$ 94.00	\$ 9,870.00	\$ 96.00	\$ 10,080.00	\$ 133.00	\$ 13,965.00	\$ 218.00	\$ 22,890.00	\$ 103.00	\$ 10,815.00	\$ 100.00	\$ 10,500.00	\$ 90.00	\$ 9,450.00
14	620 (1)	Topsoil	SY	5,800	\$ 2.50	\$ 14,500.00	\$ 2.50	\$ 14,500.00	\$ 4.60	\$ 26,680.00	\$ 3.15	\$ 18,270.00	\$ 5.25	\$ 30,450.00	\$ 5.00	\$ 29,000.00	\$ 3.30	\$ 19,140.00	\$ 5.00	\$ 29,000.00	\$ 4.00	\$ 23,200.00
15	639 (1A)	Residence Driveway, Paved	Each	2	\$ 1,000.00	\$ 2,000.00	\$ 500.00	\$ 1,000.00	\$ 1,300.00	\$ 2,600.00	\$ 1,150.00	\$ 2,300.00	\$ 450.00	\$ 900.00	\$ 1,400.00	\$ 2,800.00	\$ 600.00	\$ 1,200.00	\$ 600.00	\$ 1,200.00	\$ 500.00	\$ 1,000.00
16	639 (1B)	Residence Driveway, Gravel	Each	9	\$ 500.00	\$ 4,500.00	\$ 260.00	\$ 2,340.00	\$ 500.00	\$ 4,500.00	\$ 435.00	\$ 3,915.00	\$ 1.00	\$ 9.00	\$ 500.00	\$ 4,500.00	\$ 175.00	\$ 1,575.00	\$ 200.00	\$ 1,800.00	\$ 300.00	\$ 2,700.00
17	639 (3)	Public Approach	Each	3	\$ 1,000.00	\$ 3,000.00	\$ 2,200.00	\$ 6,600.00	\$ 3,700.00	\$ 11,100.00	\$ 1,950.00	\$ 5,850.00	\$ 2,500.00	\$ 7,500.00	\$ 4,000.00	\$ 12,000.00	\$ 3,300.00	\$ 9,900.00	\$ 2,000.00	\$ 6,000.00	\$ 1,500.00	\$ 4,500.00
18	640 (1)	Mobilization and Demobilization	Lump Sum	ALL REQUIRED		\$ 60,000.00		\$ 80,000.00		\$ 27,000.00		\$ 43,540.00		\$ 55,000.00		\$ 55,000.00		\$ 46,450.00		\$ 80,000.00		\$ 43,000.00
19	641 (3)	Temporary Erosion and Pollution	Lump Sum	ALL REQUIRED		\$ 15,000.00		\$ 1,800.00		\$ 1,480.00		\$ 3,450.00		\$ 5,500.00		\$ 17,000.00		\$ 22,000.00		\$ 10,000.00		\$ 13,000.00
20	642 (1)	Construction Surveying	Lump Sum	ALL REQUIRED		\$ 25,000.00		\$ 22,000.00		\$ 26,700.00		\$ 23,500.00		\$ 23,500.00		\$ 23,000.00		\$ 26,560.00		\$ 25,000.00		\$ 22,000.00
21	642 (2)	Two Person Survey Party	HR	8	\$ 350.00	\$ 2,800.00	\$ 265.00	\$ 2,120.00	\$ 350.00	\$ 2,800.00	\$ 260.00	\$ 2,080.00	\$ 350.00	\$ 2,800.00	\$ 240.00	\$ 1,920.00	\$ 350.00	\$ 2,800.00	\$ 200.00	\$ 1,600.00	\$ 225.00	\$ 1,800.00
22	643 (1)	Traffic Maintenance	Lump Sum	ALL REQUIRED		\$ 25,000.00		\$ 20,000.00		\$ 5,900.00		\$ 3,150.00		\$ 6,100.00		\$ 47,000.00		\$ 109,100.00		\$ 20,000.00		\$ 5,000.00
23	643 (2)	Permanent Construction Signs	Lump Sum	ALL REQUIRED		\$ 1,000.00		\$ 3,700.00		\$ 1,800.00		\$ 1,000.00		\$ 6,000.00		\$ 5,300.00		\$ 5,555.00		\$ 2,000.00		\$ 2,500.00
24	800 (1)	Interim Work Authorization	Contingent Sum	ALL REQUIRED		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00
Total Bid Amount						\$791,630.00		\$868,137.00		\$879,694.00		\$887,634.00		\$975,755.00		\$1,179,110.00		\$1,180,006.95		\$1,189,540.00		\$890,399.00