

SUBJECT: Award of Bid No. 22-011B, Central Landfill Paving Improvements to Granite Construction Company, for the contract amount of \$492,465.00.

AGENDA OF: August 3, 2021

ASSEMBLY ACTION:
Adopted with MT objecting. 08.03.21 KBJ

MANAGER RECOMMENDATION: Present to the Assembly for consideration.

APPROVED BY MICHAEL BROWN, BOROUGH MANAGER: *MB*

Route To:	Department/Individual	Initials	Remarks
	Purchasing Officer	Dustin Silva	<small>Dustin Silva c/o-Dustin Silva, c/o Mat. Su Borough, c/o Purchasing, email:dustin.silva@matugov.us, c/US Palmer, AK 2021.07.21 14:44:12 -0800 2017.011.30188</small>
	Public Works Director	Terry Dolan	<small>Digitally signed by Terry Dolan Date: 2021.07.21 15:10:53 -08'00'</small>
	Finance Director	<i>JW</i>	<i>FOR CH</i>
	Borough Attorney	<i>NS</i>	
	Borough Clerk	<i>JMM 7/26/21</i>	<i>KBJ</i>

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

SUMMARY STATEMENT: On June 24, 2021, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to construct upgrades to the landfill pavement for access to the newly constructed municipal solid waste cell 4, along with paving and drainage upgrades to the two main entrances to the landfill. The improvements are needed to preserve the long-term function of internal landfill roads, especially in high volume heavy traffic areas like the new landfill cell 4 access and the commercial and residential driveway access points at the main gates into the landfill. This project includes, excavation,

grading, placement of base course materials, paving, ditch construction and culvert installation, among other items. Construction Services purchased will support the Public Works Department in assembly district #2.

In response to the advertisement, two 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 3, 2021 with the final completion of September 17, 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, Pre-Design & Engineering Division will be administering the contract.

RECOMMENDATION OF ADMINISTRATION: Award of **BID NO. 22-011B, CENTRAL LANDFILL PAVING IMPROVEMENTS** to **GRANITE CONSTRUCTION COMPANY** for the contract amount of **FOUR HUNDRED NINETY TWO THOUSAND FOUR HUNDRED SIXTY FIVE DOLLARS AND 00/100 CENTS (\$492,465.00)**.

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: August 3, 2021

SUBJECT: Award of Bid No. 22-011B, Central Landfill Paving Improvements to Granite Construction Company, for the contract amount of \$492,465.00.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <input checked="" type="radio"/> YES <input type="radio"/> NO
AMOUNT REQUESTED \$492,465⁰⁰	FUNDING SOURCE Solid Waste/Landfill Op. Projects
FROM ACCOUNT # 570.150.401.426.900(75.00) 420.00.000 422.222	PROJECT # 25055-7500-7504
TO ACCOUNT :	PROJECT #
VERIFIED BY: [Signature]	CERTIFIED BY:
DATE: 7-21-21	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		492.5				
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REVENUE						
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FUNDING: (Thousands of Dollars)

General Fund						
State/Federal Funds						
Other		492.5				
TOTAL		492.5				

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: _____ PHONE: _____

DEPARTMENT: _____ DATE: _____

APPROVED BY: Cheryl Kendall DATE: 7.21.21

BID #22-011B
Central Landfill Paving Improvements
SCOPE OF WORK

Project Background and Scope

The Matanuska-Susitna Borough (MSB) proposes making upgrades to the landfill pavement for access to the newly constructed municipal solid waste cell 4, along with paving and drainage upgrades to the two main entrances to the landfill. The improvements are needed to preserve the long-term function of internal landfill roads, especially in high volume heavy traffic areas like the new landfill cell 4 access and the commercial and residential driveway access points at the main gates into the landfill. This project includes, excavation, grading, placement of base course materials, paving, ditch construction and culvert installation, among other items.

All construction shall be completed in accordance with the Alaska Department of Transportation and Public Facilities (DOT&PF) Standard Specifications for Highway Construction (SSHC) 2015 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.

The project is located within the MSB Central Landfill at 1201 N. 49th State Street, Palmer, Alaska. Access to the landfill is via the south end of 49th State Street. See project location and vicinity maps in the plans.

Work Description

- Supply labor, equipment, materials and supplies to perform the required work as shown on construction plans for MSB project number.
- All work shall be substantially complete prior to September 3, 2021. Final Completion shall be obtained by September 17, 2021.
- Contractor's work hours shall adhere to operating hours of the Central Landfill
- To avoid conflicts with landfill operations and other on-going construction activities, the Contractor shall coordinate their construction and paving schedule with the Solid Waste Division Manager, Jeff Smith, phone number: (907) 861-7606.
- Contractor shall request locates from the utilities having facilities in the area. Use the Alaska Digline, Inc. Locate Call Center for the utilities. See Section 105-1.06 for digline number and a list of utility companies in the area.
- The estimated project construction cost is approximately \$400,000.

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DETAILED BID TABULATION:

22-011B Central Landfill Paving Improvements

					BIDDERS			
Schedule A					Granite Construction		Western Construction	
Item Number	Item Code	Pay Item Description	Pay Unit	Estimated Quantity	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	203 (3)	Unclassified Excavation	Cubic Yard	350	\$10.00	\$ 3,500.00	\$ 75.00	\$ 26,250.00
2	203 (6-A)	Borrow, Type A	Ton	15	\$25.00	\$ 375.00	\$ 120.00	\$ 1,800.00
3	203 (9)	Obliteration of Roadway	Square Yard	3,750	\$5.00	\$ 18,750.00	\$ 5.00	\$ 18,750.00
4	301 (1)	Aggregate Base Course, Grading D-I	Ton	3,100	\$25.00	\$ 77,500.00	\$ 24.00	\$ 74,400.00
5	401 (1A)	Hot Mix Asphalt, Type II, Class B	Ton	1,800	\$130.00	\$ 234,000.00	\$ 105.00	\$ 189,000.00
6	603 (1-18)	18 Inch Pipe	Linear Foot	40	\$60.00	\$ 2,400.00	\$ 90.00	\$ 3,600.00
7	603 (1-24)	24 Inch Pipe	Linear Foot	55	\$80.00	\$ 4,400.00	\$ 115.00	\$ 6,325.00
8	603 (3-18)	End Section for 18 Inch Pipe	Each	2	\$500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00
9	603 (3-24)	End Section for 24 Inch Pipe	Each	2	\$600.00	\$ 1,200.00	\$ 500.00	\$ 1,000.00
10	610 (1)	Ditch Lining (Rock Lined Ditch)	Cubic Yard	200	\$100.00	\$ 20,000.00	\$ 150.00	\$ 30,000.00
11	615 (1)	Standard Signs	Square Foot	28.5	\$100.00	\$ 2,850.00	\$ 250.00	\$ 7,125.00
12	631 (1)	Geotextile, Drainage, Class 2	Square Yard	5,500	\$0.10	\$ 550.00	\$ 2.50	\$ 13,750.00
13	639 (2)	Commercial Driveway	Each	1	\$1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00
14	640(1)	Mobilization & Demobilization	Lump Sum	All Required	\$10,000.00	\$ 10,000.00	\$ 25,000.00	\$ 25,000.00
15	642 (1)	Construction Surveying	Lump Sum	All Required	\$10,000.00	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00
16	643 (2)	Traffic Maintenance	Lump Sum	All Required	\$10,000.00	\$ 10,000.00	\$ 1,000.00	\$ 1,000.00
17	643 (3)	Permanent Construction Signs	Lump Sum	All Required	\$1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
TOTAL AMOUNT – SCHEDULE A					\$398,525.00		\$413,500.00	
Schedule B								
Item Number	Item Code	Pay Item Description	Pay Unit	Est. Quantity	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	203 (3)	Unclassified Excavation	Cubic Yard	250	\$10.00	\$ 2,500.00	\$ 75.00	\$ 18,750.00
2	203 (9)	Obliteration of Roadway	Square Yard	1,500	\$5.00	\$ 7,500.00	\$ 5.00	\$ 7,500.00
3	301 (1)	Aggregate Base Course, Grading D-I	Ton	380	\$25.00	\$ 9,500.00	\$ 27.00	\$ 10,260.00
4	401 (1A)	Hot Mix Asphalt, Type II, Class B	Ton	270	\$200.00	\$ 54,000.00	\$ 115.00	\$ 31,050.00
5	603 (1-12)	12 Inch Pipe	Linear Foot	98	\$50.00	\$ 4,900.00	\$ 40.00	\$ 3,920.00
6	615 (1)	Standard Signs	Square Foot	4.9	\$100.00	\$ 490.00	\$ 250.00	\$ 1,225.00
7	618 (4)	Seeding	Acre	0.04	\$25,000.00	\$ 1,000.00	\$ 150,000.00	\$ 6,000.00
8	619 (3)	Turf Reinforced Mat	Square Yard	190	\$10.00	\$ 1,900.00	\$ 12.00	\$ 2,280.00
9	620 (1)	Topsoll	Square Yard	530	\$5.00	\$ 2,650.00	\$ 5.00	\$ 2,650.00
10	640(1)	Mobilization & demobilization	Lump Sum	All Required	\$1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00
11	642 (1)	Construction Surveying	Lump Sum	All Required	\$5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00
12	643 (2)	Traffic Maintenance	Lump Sum	All Required	\$2,500.00	\$ 2,500.00	\$ 500.00	\$ 500.00
13	643 (3)	Permanent Construction Signs	Lump Sum	All Required	\$1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
TOTAL AMOUNT – SCHEDULE B					\$93,940.00		\$97,635.00	
TOTAL BID AMOUNT (Schedule A + Schedule B)					\$492,465.00		\$511,135.00	

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