

SUBJECT: Award of Bid No. 22-052B, West Cormorant Way Road Improvements to Northern Asphalt Construction, Inc., for the contract amount of \$447,445.50.

AGENDA OF: November 16, 2021

ASSEMBLY ACTION:

approved under the consent agenda. KBJ 11.16.21

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>	
	Public Works Director	<i>TDL</i>	<i>1 Nov 2021</i>
	Finance Director	<i>[Signature]</i>	
	Borough Attorney	<i>[Signature]</i>	
	Borough Clerk	<i>[Signature]</i>	<i>for LRM</i>

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

SUMMARY STATEMENT: On September 23, 2021, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to realign, upgrade and improve the drainage of Cormorant Way. This project will involve, but is not limited to, clearing, grubbing, excavation, import and placement of borrow material, import and placement of aggregate base and surface courses, installing drainage culverts, and placing topsoil and seed. Construction Services purchased will support the Public Works Department in assembly district #3, #4, & #5.

In response to the advertisement, six bids were received. Award

recommendation is being made to Northern Asphalt Construction, Inc. as the lowest responsive and responsible bidder based on Total Bid Amount.

The substantial completion date for this project is October 15, 2022 with the final completion of November 30, 2022.

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. 22-052B, WEST CORMORANT WAY ROAD IMPROVEMENTS** to **NORTHERN ASPHALT CONSTRUCTION, INC.** for the contract amount of **FOUR HUNDRED FORTY SEVEN THOUSAND FOUR HUNDRED FORTY FIVE DOLLARS AND 50/100 CENTS (\$447,445.50).**

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: November 16, 2021

SUBJECT: Award of Bid No. 22-052B, West Cormorant Way Road Improvements to Northern Asphalt Construction, Inc. for the contract amount of \$447,445.50.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <u>YES</u> NO
AMOUNT REQUESTED <u>\$447,445.50</u>	FUNDING SOURCE <u>RSA Capital Projects</u>
FROM ACCOUNT # <u>410.000.000 422.222</u>	PROJECT # <u>30040-6600-6696</u>
TO ACCOUNT :	PROJECT #
VERIFIED BY: <u>Cheryl Winkler</u>	CERTIFIED BY:
DATE: <u>11-2-21</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>447.4</u>				
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other		<u>447.4</u>				
TOTAL		<u>447.4</u>				

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: _____ PHONE: _____
 DEPARTMENT: Chapman DATE: _____
 APPROVED BY: _____ DATE: 11/2/2021

BID #22-052B
WEST CORMORANT WAY ROAD IMPROVEMENTS
SCOPE OF WORK

General

This project's purpose is to realign, upgrade and improve the drainage (4400 linear feet) of Cormorant Way. This project will involve, but is not limited to, clearing, grubbing, excavation, import and placement of borrow material, import and placement of aggregate base and surface courses, placing hot mix asphalt, installing drainage culverts, and placing topsoil and seed.

All construction shall be completed in accordance with the Alaska Department of Transportation and Public Facilities (DOT&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.

- This road is located off S Knik Goose Bay Road in Wasilla, Alaska. The project may be accessed by driving south from Wasilla, on Knik-Goose Bay Road. Take a right onto Sunset Avenue and continue onto West Cormorant Way. Sunset Avenue makes a right hand turn on the west end and turns into Cormorant Way. See project location and vicinity maps
- Contractor is to provide resources to complete this project without any adjustments in the original bid amount or contract time.
- Contractor is required to obtain an ADEC APDES permit prior to work activities. Utility relocation work done by the utility companies will be performed under this permit.
- Contractor shall coordinate the road improvements with all utility relocation work. 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.
- Work Zone speed limit: Limit speed of vehicles associated with construction to 20 miles per hour within project limits.
- Alaska DOT&PF Right of Way permit is being procured and will be provided at a later date. Contractor will responsible to apply for and procure a lane closure permit form DOT&PF to perform the work within DOT&PF Right of Way.
- Contractor shall complete ROW and utility easement staking and clearing and all necessary SWPPP items for utility relocation support upon NTP. This work shall be included in items 201(3B), 642(1), 641(1), and 641(3). Additional stump removal for utility support will be directed if needed and is not included in these items. The anticipated additional utility support areas are as follows:
 - C Alignment STA 12+00 to 13+00
 - C Alignment STA 25+50 to 29+00
 - C Alignment STA 35+75 to 37+00
 - C Alignment STA 40+00 to 40+50
 - C Alignment STA 45+50 to 50+50
- Work shall be completed in one continuous timeframe after utility relocations are completed. Substantial completion shall be achieved by October 15, 2022. Final completion shall be achieved by November 30, 2022
- Normal work time will be between 7 a.m. and 7 p.m. Extensions will be considered and approved by the MSB Inspector.
- Estimated project magnitude is less than \$600,000.

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DETAILED BID TABULATION: 22-052B
WEST CORMORANT WAY ROAD IMPROVEMENTS

BASE BID					BIDDERS							
					Engineer's Estimate		NORTHERN ASPHALT CONSTRUCTION, INC.		CALIBER CONSTRUCTION ALASKA LLC		VALLEY GENERAL CONSTRUCTION LLC	
Item	Item Code	Pay Item Description	Pay Unit	Estimated Quantity	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	201 (3B)	Clearing and Grubbing	Lump Sum	ALL REQUIRED	\$ 40,000.00	\$ 40,000.00	\$ 36,000.00	\$ 36,000.00	\$ 20,000.00	\$ 20,000.00	\$ 55,000.00	\$ 55,000.00
2	202 (4)	Removal of Culvert Pipe	LF	112	\$ 13.00	\$ 1,456.00	\$ 10.00	\$ 1,120.00	\$ 15.00	\$ 1,680.00	\$ 14.00	\$ 1,568.00
3	203 (3)	Unclassified Excavation	CY	11,821	\$ 10.00	\$ 118,210.00	\$ 3.50	\$ 41,373.50	\$ 10.00	\$ 118,210.00	\$ 10.50	\$ 124,120.50
4	203 (6B)	Borrow, Type B	Ton	2,376	\$ 11.00	\$ 26,136.00	\$ 12.00	\$ 28,512.00	\$ 10.00	\$ 23,760.00	\$ 16.50	\$ 39,204.00
5	203 (9)	Obliteration of Roadway	SY	4,800	\$ 8.00	\$ 38,400.00	\$ 1.00	\$ 4,800.00	\$ 3.25	\$ 15,600.00	\$ 0.95	\$ 4,560.00
6	203 (19)	Borrow, Type IIA	Ton	6,081	\$ 15.00	\$ 91,215.00	\$ 16.00	\$ 97,296.00	\$ 16.00	\$ 97,296.00	\$ 18.50	\$ 112,498.50
7	301 (3)	Aggregate Surface Course, Grading E-1	Ton	2,782	\$ 20.00	\$ 55,640.00	\$ 24.50	\$ 68,159.00	\$ 27.50	\$ 76,505.00	\$ 25.00	\$ 69,550.00
8	603 (1-12)	12 Inch CSP	LF	662	\$ 35.00	\$ 23,170.00	\$ 77.50	\$ 51,305.00	\$ 70.00	\$ 46,340.00	\$ 48.50	\$ 32,107.00
9	603 (1-18)	18 Inch CSP	LF	240	\$ 50.00	\$ 12,000.00	\$ 84.50	\$ 20,280.00	\$ 85.00	\$ 20,400.00	\$ 64.00	\$ 15,360.00
10	603(3)	End Section for CSP 18 Inch	Each	10	\$ 600.00	\$ 6,000.00	\$ 500.00	\$ 5,000.00	\$ 850.00	\$ 8,500.00	\$ 470.00	\$ 4,700.00
11	615 (2)	Remove and Relocate Existing Sign	Each	9	\$ 120.00	\$ 1,080.00	\$ 100.00	\$ 900.00	\$ 300.00	\$ 2,700.00	\$ 94.00	\$ 846.00
12	618 (2A)	Seeding	Pound	140	\$ 70.00	\$ 9,800.00	\$ 100.00	\$ 14,000.00	\$ 66.20	\$ 9,268.00	\$ 66.00	\$ 9,240.00
13	620 (1)	Topsoil	SY	7,800	\$ 3.25	\$ 25,350.00	\$ 3.00	\$ 23,400.00	\$ 2.50	\$ 19,500.00	\$ 3.30	\$ 25,740.00
14	639 (1)	Residence Driveway, Unpaved	Each	26	\$ 150.00	\$ 3,900.00	\$ 100.00	\$ 2,600.00	\$ 350.00	\$ 9,100.00	\$ 214.00	\$ 5,564.00
15	639 (3)	Public Approach	Each	3	\$ 500.00	\$ 1,500.00	\$ 100.00	\$ 300.00	\$ 1,500.00	\$ 4,500.00	\$ 471.00	\$ 1,413.00
16	640 (1)	Mobilization and Demobilization	Lump Sum	ALL REQUIRED	\$ 16,400.00	\$ 16,400.00	\$ 2,500.00	\$ 2,500.00	\$ 25,000.00	\$ 25,000.00	\$ 17,500.00	\$ 17,500.00
17	641 (1)	Erosion and Pollution Control Administration	Lump Sum	ALL REQUIRED	\$ 6,800.00	\$ 6,800.00	\$ 2,500.00	\$ 2,500.00	\$ 6,000.00	\$ 6,000.00	\$ 1,300.00	\$ 1,300.00
18	641 (3)	Temporary Erosion and Pollution Control	Lump Sum	ALL REQUIRED	\$ 6,500.00	\$ 6,500.00	\$ 2,500.00	\$ 2,500.00	\$ 10,000.00	\$ 10,000.00	\$ 1,100.00	\$ 1,100.00
19	642 (1)	Construction Surveying	Lump Sum	ALL REQUIRED	\$ 20,700.00	\$ 20,700.00	\$ 14,000.00	\$ 14,000.00	\$ 8,000.00	\$ 8,000.00	\$ 16,800.00	\$ 16,800.00
20	642 (3B)	Two Person Survey Party	Hour	8	\$ 250.00	\$ 2,000.00	\$ 300.00	\$ 2,400.00	\$ 350.00	\$ 2,800.00	\$ 275.00	\$ 2,200.00
21	643 (1)	Traffic Maintenance	Lump Sum	ALL REQUIRED	\$ 11,400.00	\$ 11,400.00	\$ 2,000.00	\$ 2,000.00	\$ 12,000.00	\$ 12,000.00	\$ 13,600.00	\$ 13,600.00
22	643 (3)	Permanent Construction Signs	Lump Sum	ALL REQUIRED	\$ 4,200.00	\$ 4,200.00	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 900.00	\$ 900.00
23	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
TOTAL BID AMOUNT					\$ 546,857.00		\$ 447,445.50		\$ 564,659.00		\$ 579,871.00	

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DETAILED BID TABULATION: 22-052B

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WEST CORMORANT WAY ROAD IMPROVEMENTS

BASE BID					BIDDERS					
					WESTERN CONSTRUCTION & EQUIPMENT		GRANITE CONSTRUCTION COMPANY		SCARSELLA BROS., INC.	
Item	Item Code	Pay Item Description	Pay Unit	Estimated Quantity	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	201 (3B)	Clearing and Grubbing	Lump Sum	ALL REQUIRED	\$ 25,000.00	\$ 25,000.00	\$ 75,000.00	\$ 75,000.00	\$ 44,350.00	\$ 44,350.00
2	202 (4)	Removal of Culvert Pipe	LF	112	\$ 15.00	\$ 1,680.00	\$ 10.00	\$ 1,120.00	\$ 10.00	\$ 1,120.00
3	203 (3)	Unclassified Excavation	CY	11,821	\$ 11.00	\$ 130,031.00	\$ 5.00	\$ 59,105.00	\$ 13.00	\$ 153,673.00
4	203 (6B)	Borrow, Type B	Ton	2,376	\$ 16.00	\$ 38,016.00	\$ 0.01	\$ 23.76	\$ 15.60	\$ 37,065.60
5	203 (9)	Obliteration of Roadway	SY	4,800	\$ 2.50	\$ 12,000.00	\$ 1.00	\$ 4,800.00	\$ 2.00	\$ 9,600.00
6	203 (19)	Borrow, Type IIA	Ton	6,081	\$ 20.00	\$ 121,620.00	\$ 15.00	\$ 91,215.00	\$ 18.65	\$ 113,410.65
7	301 (3)	Aggregate Surface Course, Grading E-1	Ton	2,782	\$ 26.50	\$ 73,723.00	\$ 20.00	\$ 55,640.00	\$ 24.10	\$ 67,046.20
8	603 (1-12)	12 Inch CSP	LF	662	\$ 50.00	\$ 33,100.00	\$ 65.00	\$ 43,030.00	\$ 64.50	\$ 42,699.00
9	603 (1-18)	18 Inch CSP	LF	240	\$ 65.00	\$ 15,600.00	\$ 100.00	\$ 24,000.00	\$ 79.65	\$ 19,116.00
10	603(3)	End Section for CSP 18 Inch	Each	10	\$ 550.00	\$ 5,500.00	\$ 500.00	\$ 5,000.00	\$ 350.00	\$ 3,500.00
11	615 (2)	Remove and Relocate Existing Sign	Each	9	\$ 200.00	\$ 1,800.00	\$ 450.00	\$ 4,050.00	\$ 250.00	\$ 2,250.00
12	618 (2A)	Seeding	Pound	140	\$ 70.00	\$ 9,800.00	\$ 50.00	\$ 7,000.00	\$ 110.00	\$ 15,400.00
13	620 (1)	Topsoil	SY	7,800	\$ 4.50	\$ 35,100.00	\$ 3.00	\$ 23,400.00	\$ 4.00	\$ 31,200.00
14	639 (1)	Residence Driveway, Unpaved	Each	26	\$ 160.00	\$ 4,160.00	\$ 500.00	\$ 13,000.00	\$ 400.00	\$ 10,400.00
15	639 (3)	Public Approach	Each	3	\$ 1,000.00	\$ 3,000.00	\$ 1,000.00	\$ 3,000.00	\$ 1,000.00	\$ 3,000.00
16	640 (1)	Mobilization and Demobilization	Lump Sum	ALL REQUIRED	\$ 35,000.00	\$ 35,000.00	\$ 150,000.00	\$ 150,000.00	\$ 65,000.00	\$ 65,000.00
17	641 (1)	Erosion and Pollution Control Administration	Lump Sum	ALL REQUIRED	\$ 4,500.00	\$ 4,500.00	\$ 1,000.00	\$ 1,000.00	\$ 3,500.00	\$ 3,500.00
18	641 (3)	Temporary Erosion and Pollution Control	Lump Sum	ALL REQUIRED	\$ 6,500.00	\$ 6,500.00	\$ 5,000.00	\$ 5,000.00	\$ 17,000.00	\$ 17,000.00
19	642 (1)	Construction Surveying	Lump Sum	ALL REQUIRED	\$ 19,500.00	\$ 19,500.00	\$ 20,000.00	\$ 20,000.00	\$ 16,280.00	\$ 16,280.00
20	642 (3B)	Two Person Survey Party	Hour	8	\$ 125.00	\$ 1,000.00	\$ 250.00	\$ 2,000.00	\$ 250.00	\$ 2,000.00
21	643 (1)	Traffic Maintenance	Lump Sum	ALL REQUIRED	\$ 4,500.00	\$ 4,500.00	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00
22	643 (3)	Permanent Construction Signs	Lump Sum	ALL REQUIRED	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00	\$ 4,000.00	\$ 4,000.00
23	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
TOTAL BID AMOUNT					\$	608,630.00	\$	618,383.76	\$	694,110.45

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