

SUBJECT: Award of Bid No. 18-045B Plumley-Maud Trail Improvements to Dirtworks, Inc., for the contract amount of \$217,467.00.

AGENDA OF: November 21, 2017

ASSEMBLY ACTION:

AM 17-106 Approved under the consent agenda @ 11/21/17 RM

MANAGER RECOMMENDATION: Present to the assembly for consideration.

APPROVED BY JOHN MOOSEY BOROUGH MANAGER: _____

Route To:	Department/Individual	Initials	Remarks
	Purchasing	<i>[Signature]</i>	
	Capital Projects Director	<i>[Signature]</i>	
	Finance Director	<i>[Signature]</i>	
	Borough Attorney	<i>[Signature]</i>	
	Borough Clerk	<i>[Signature]</i>	10/9/17 <i>[Signature]</i>

ATTACHMENT (S) : Fiscal Note: Yes X No _____
 Advertisement (1p)
 Analysis Sheet (1p)

SUMMARY STATEMENT: On September 19, 2017, the Matanuska-Susitna Borough issued a solicitation requesting bids from qualified contractors to provide labor, equipment and materials to repair or improve sections of the Plumley-Maud Trail that are experiencing erosion and drainage related issues, to construct a new parking area and to improve the bridge across McRobert's Creek to accommodate wider all-terrain-vehicles (ATVs). The Plumley-Maud Trail is approximately 2.5 miles long, and situated between Plumley Road and Maud Road Extension in Butte, Alaska.

In response to the advertisement, three (3) bids were received. Award recommendation is being made to Dirtworks, Inc. as the lowest responsive and responsible bidder. The final completion shall be obtained by July 31, 2018.

The Capital Projects Department, Pre-Design & Engineering Division will be administering the contract with the aid of The Boutet Company, Inc.

RECOMMENDATION OF ADMINISTRATION: Award of **BID NO. 18-045B**
PLUMLEY-MAUD TRAIL IMPROVEMENTS to **DIRTWORKS, INC.** for the
contract amount of **TWO HUNDRED SEVENTEEN THOUSAND FOUR HUNDRED**
SIXTY-SEVEN DOLLARS AND 00/100 CENTS (\$217,467.00).

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: November 21, 2017

SUBJECT: Award of Bid No. 18-045B Plumley-Maud Trail Improvements to Dirtworks, Inc., for the contract amount of \$217,467.00.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT (YES) NO
AMOUNT REQUESTED \$ 217,467	FUNDING SOURCE Bonds
FROM ACCOUNT # 440.000.000.4xx.xxx	PROJECT # 15043
TO ACCOUNT :	PROJECT #
VERIFIED BY: <i>Barbara Baerenz</i>	CERTIFIED BY:
DATE: 11/16/17	DATE:

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL		217				
---------	--	-----	--	--	--	--

REVENUE						
---------	--	--	--	--	--	--

FUNDING: (Thousands of Dollars)

General Fund						
State/Federal Funds						
Other Bonds		217				
TOTAL		217				

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: _____ PHONE: _____
 DEPARTMENT: *Cheryl Hull* DATE: _____
 APPROVED BY: _____ DATE: 11/16/17

MATANUSKA-SUSITNA BOROUGH
350 East Dahlia
Palmer, Alaska 99645

A D V E R T I S E M E N T

VENDOR	ACCOUNT #	DATE FOR ADVERTISEMENT
Alaska Dispatch News	MATA 0070	September 19, 2017
Frontiersman	CONTRACT	September 20, 2017
TYPE OF AD:	<input type="checkbox"/> Display	<input checked="" type="checkbox"/> Classified
		<input type="checkbox"/> Public Information

The material herein must be printed in its entirety on the dates shown above. Affidavit of publication is required prior to payment.

MATANUSKA-SUSITNA BOROUGH
BID #18-045B
PLUMLEY-MAUD TRAIL IMPROVEMENTS

The Matanuska-Susitna Borough (MSB) is requesting bids from interested contractors to repair or improve sections of the Plumley-Maud Trail that are experiencing erosion and drainage related issues, to construct a new parking area and to improve the bridge across McRobert's Creek to accommodate wider all-terrain-vehicles (ATVs). The Plumley-Maud Trail is approximately 2.5 miles long, and situated between Plumley Road and Maud Road Extension in the Butte.

Bid documents are available to download for free beginning **September 19, 2017** from the MSB Purchasing Division's website, <https://www.matsugov.us/contractopportunities>. For more information call (907) 861-8601, Fax (907) 861-8617, or e-mail Purchasing@MatSuGov.us.

Bids open: October 19, 2017 at 3:30 PM in the Purchasing Division

Bids must be received in the Purchasing Division prior to the time fixed for opening of the bids to be considered. Time of receipt will be determined by the time stamp in the Purchasing Division.

Persons needing accommodation in order to participate should contact the borough ADA coordinator at (907) 861-8404.

The Matanuska-Susitna Borough reserves the right to accept or reject any or all bids, waive any and all technicalities or informalities it deems appropriate. Award of this project is subject to the availability of funding.

Page 1 of 1	Approved by: Signature on File
-------------	--------------------------------

DEPARTMENT ACCOUNT NO.: 100.180.183.422.000

AM 17-106

DETAILED BID TABULATION: 18-045B

PLUMLEY-MAUD TRAIL IMPROVEMENTS

BASE BID					BIDDERS							
					ENGINEER'S ESTIMATE		DIRTWORKS		WESTERN CONSTRUCTION		CRUZ CONSTRUCTION	
Item Number	Item Code	Pay Item Description	Pay Unit	Est. Quantity	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	201 (1B)	Clearing	Lump Sum	ALL REQUIRED	\$ 12,500.00	\$ 12,500.00	\$ 7,800.00	\$ 7,800.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00
2	203 (27)	Construct Open Ditch	LF	3,000	\$ 3.00	\$ 9,000.00	\$ 2.60	\$ 7,800.00	\$ 4.00	\$ 12,000.00	\$ 4.00	\$ 12,000.00
3	615 (7)	Kiosk Sign	Each	1	\$ 2,000.00	\$ 2,000.00	\$ 2,380.00	\$ 2,380.00	\$ 2,000.00	\$ 2,000.00	\$ 1,440.00	\$ 1,440.00
4	628 (1A)	Trail Rehabilitation 1	LF	3,100	\$ 10.00	\$ 31,000.00	\$ 20.25	\$ 62,775.00	\$ 25.00	\$ 77,500.00	\$ 18.50	\$ 57,350.00
5	628 (1B)	Trail Rehabilitation 2	LF	340	\$ 15.00	\$ 5,100.00	\$ 68.40	\$ 23,256.00	\$ 75.00	\$ 25,500.00	\$ 52.00	\$ 17,680.00
6	628 (2)	Trail Reroute	LF	1,600	\$ 6.00	\$ 9,600.00	\$ 3.95	\$ 6,320.00	\$ 8.00	\$ 12,800.00	\$ 1.03	\$ 1,648.00
7	628 (3)	Rock Trail	LF	260	\$ 100.00	\$ 26,000.00	\$ 65.60	\$ 17,056.00	\$ 85.00	\$ 22,100.00	\$ 83.30	\$ 21,658.00
8	628 (4)	ATV Bridge Modification	Lump Sum	ALL REQUIRED	\$ 5,000.00	\$ 5,000.00	\$ 6,950.00	\$ 6,950.00	\$ 9,500.00	\$ 9,500.00	\$ 9,162.00	\$ 9,162.00
9	628 (5)	Trail Blockade	Each	16	\$ 250.00	\$ 4,000.00	\$ 350.00	\$ 5,600.00	\$ 550.00	\$ 8,800.00	\$ 650.00	\$ 10,400.00
10	628 (6)	Rock Demolition	Hour	40	\$ 150.00	\$ 6,000.00	\$ 200.00	\$ 8,000.00	\$ 250.00	\$ 10,000.00	\$ 252.00	\$ 10,080.00
11	640 (1)	Mobilization and Demobilization	Lump Sum	ALL REQUIRED	\$ 20,000.00	\$ 20,000.00	\$ 5,550.00	\$ 5,550.00	\$ 20,000.00	\$ 20,000.00	\$ 8,400.00	\$ 8,400.00
12	641 (1)	Erosion and Pollution Control Administration	Lump Sum	ALL REQUIRED	\$ 1,000.00	\$ 1,000.00	\$ 1,650.00	\$ 1,650.00	\$ 5,000.00	\$ 5,000.00	\$ 4,200.00	\$ 4,200.00
13	641 (2)	Temporary Erosion and Pollution Control	Lump Sum	ALL REQUIRED	\$ 5,000.00	\$ 5,000.00	\$ 3,800.00	\$ 3,800.00	\$ 2,500.00	\$ 2,500.00	\$ 1,950.00	\$ 1,950.00
14	641 (7)	SWPPP Manager	Lump Sum	ALL REQUIRED	\$ 2,000.00	\$ 2,000.00	\$ 800.00	\$ 800.00	\$ 2,500.00	\$ 2,500.00	\$ 1,100.00	\$ 1,100.00
15	642 (1)	Construction Surveying	Lump Sum	ALL REQUIRED	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 11,000.00	\$ 11,000.00	\$ 10,500.00	\$ 10,500.00
16	642 (3)	Three Person Survey Party	Hour	20	\$ 275.00	\$ 5,500.00	\$ 320.00	\$ 6,400.00	\$ 320.00	\$ 6,400.00	\$ 350.00	\$ 7,000.00
17	643 (2)	Traffic Maintenance	Lump Sum	ALL REQUIRED	\$ 5,000.00	\$ 5,000.00	\$ 900.00	\$ 900.00	\$ 2,500.00	\$ 2,500.00	\$ 4,604.00	\$ 4,604.00
18	647 (1)	Wide Pad Dozer, 65 HP Min	Hour	20	\$ 200.00	\$ 4,000.00	\$ 75.00	\$ 1,500.00	\$ 150.00	\$ 3,000.00	\$ 300.00	\$ 6,000.00
19	671 (1)	Toewood Bank Reconstruction	Linear Foot	30	\$ 300.00	\$ 9,000.00	\$ 230.00	\$ 6,900.00	\$ 150.00	\$ 4,500.00	\$ 462.00	\$ 13,860.00
20	671 (2)	Landscape Boulder	Each	8	\$ 200.00	\$ 1,600.00	\$ 265.00	\$ 2,120.00	\$ 400.00	\$ 3,200.00	\$ 193.00	\$ 1,544.00
TOTAL BASE BID					\$	173,300.00	\$	187,557.00	\$	250,800.00	\$	205,576.00
ADDITIVE ALTERNATE 1												
Item Number	Item Code	Pay Item Description	Pay Unit	Est. Quantity	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	628 (7)	Brick Armored Trail	LF	90	\$ 300.00	\$ 27,000.00	\$ 301.50	\$ 27,135.00	\$ 400.00	\$ 36,000.00	\$ 312.00	\$ 28,080.00
2	640 (1)	Mobilization and Demobilization	Lump Sum	ALL REQUIRED	\$ 2,500.00	\$ 2,500.00	\$ 1,200.00	\$ 1,200.00	\$ 2,500.00	\$ 2,500.00	\$ 400.00	\$ 400.00
3	641 (1)	Erosion and Pollution Control Administration	Lump Sum	ALL REQUIRED	\$ 1,000.00	\$ 1,000.00	\$ 400.00	\$ 400.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00
4	641 (2)	Temporary Erosion and Pollution Control	Lump Sum	ALL REQUIRED	\$ 1,000.00	\$ 1,000.00	\$ 350.00	\$ 350.00	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00
5	641 (7)	SWPPP Manager	Lump Sum	ALL REQUIRED	\$ 1,000.00	\$ 1,000.00	\$ 200.00	\$ 200.00	\$ 0.01	\$ 0.01	\$ 100.00	\$ 100.00
6	642 (1)	Construction Surveying	Lump Sum	ALL REQUIRED	\$ 1,000.00	\$ 1,000.00	\$ 625.00	\$ 625.00	\$ 0.01	\$ 0.01	\$ 100.00	\$ 100.00
TOTAL ADDITIVE ALTERNATE 1 BID					\$	33,500.00	\$	29,910.00	\$	39,250.02	\$	29,080.00
ADDITIVE ALTERNATE 2												
Item Number	Item Code	Pay Item Description	Pay Unit	Est. Quantity	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	201 (2B)	Grubbing	Lump Sum	ALL REQUIRED	\$ 2,500.00	\$ 2,500.00	\$ 2,620.00	\$ 2,620.00	\$ 6,000.00	\$ 6,000.00	\$ 7,980.00	\$ 7,980.00
2	203 (6A)	Borrow, Type A	Ton	5,825	\$ 12.00	\$ 69,900.00	\$ 5.55	\$ 32,328.75	\$ 14.00	\$ 81,550.00	\$ 11.20	\$ 65,240.00
3	301 (3)	Aggregate Surface Course, Grading E-1	Ton	390	\$ 25.00	\$ 9,750.00	\$ 23.00	\$ 8,970.00	\$ 30.00	\$ 11,700.00	\$ 23.00	\$ 8,970.00
4	618 (2)	Seeding	LB	6	\$ 250.00	\$ 1,500.00	\$ 450.00	\$ 2,700.00	\$ 750.00	\$ 4,500.00	\$ 142.00	\$ 852.00
5	620 (1)	Topsoil	SY	300	\$ 4.00	\$ 1,200.00	\$ 5.00	\$ 1,500.00	\$ 5.00	\$ 1,500.00	\$ 2.10	\$ 630.00
6	640 (1)	Mobilization and Demobilization	Lump Sum	ALL REQUIRED	\$ 2,500.00	\$ 2,500.00	\$ 12,200.00	\$ 12,200.00	\$ 5,500.00	\$ 5,500.00	\$ 400.00	\$ 400.00
7	641 (1)	Erosion and Pollution Control Administration	Lump Sum	ALL REQUIRED	\$ 1,000.00	\$ 1,000.00	\$ 100.00	\$ 100.00	\$ 250.00	\$ 250.00	\$ 200.00	\$ 200.00
8	641 (2)	Temporary Erosion and Pollution Control	Lump Sum	ALL REQUIRED	\$ 1,000.00	\$ 1,000.00	\$ 1,100.00	\$ 1,100.00	\$ 2,000.00	\$ 2,000.00	\$ 200.00	\$ 200.00
9	641 (7)	SWPPP Manager	Lump Sum	ALL REQUIRED	\$ 1,000.00	\$ 1,000.00	\$ 150.00	\$ 150.00	\$ 1,500.00	\$ 1,500.00	\$ 100.00	\$ 100.00
10	642 (1)	Construction Surveying	Lump Sum	ALL REQUIRED	\$ 1,000.00	\$ 1,000.00	\$ 3,500.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00	\$ 2,895.00	\$ 2,895.00
TOTAL ADDITIVE ALTERNATE 2 BID					\$	91,350.00	\$	65,168.75	\$	118,500.00	\$	87,467.00
TOTAL BID AMOUNT (BASE BID WITH ALTERNATES)					\$	298,150.00	\$	282,635.75	\$	408,550.02	\$	322,123.00

AM 17-106