

SUBJECT: Award of Bid No. 19-071B, Nelson Pathway to Hybrid Construction Alaska, LLC, for the contract amount of \$319,766.75 to construct a multi-use pathway along East Nelson Road.







AGENDA OF: May 7, 2019

ASSEMBLY ACTION:

AM19-028 Approved w/o objection @ 5/7/19 RM
under Consent agenda

MANAGER RECOMMENDATION: Present to the assembly for consideration.

APPROVED BY JOHN MOOSEY BOROUGH MANAGER:

Route To:	Department/Individual	Initials	Remarks
	Purchasing Officer		
	Capital Projects Director		
	Finance Director		
	Borough Attorney		
	Borough Clerk		4/29/19 

ATTACHMENT (S) : Fiscal Note: Yes X No _____
Analysis Sheet (App)

SUMMARY STATEMENT: On March 5, 2019, the Matanuska-Susitna Borough issued a solicitation requesting bids from qualified contractors to provide labor, equipment and materials to construct an eight-foot wide multi-use pathway along East Nelson Road from Machetanz Elementary School to the Wasilla Creek Bridge near Fetlock Drive. Including the construction of approximately 265 linear feet of multi-use pathway from the western drop-off loop driveway to the main parking lot driveway and a connection to existing Machetanz Elementary sidewalk. Scope of work to include subgrade construction, construction of gabion basket retaining wall, asphalt paving, signing and striping. This is a necessary infrastructure improvement with a direct benefit to Borough residents.

In response to the advertisement, seven bids were received. Award recommendation is being made to Hybrid Construction Alaska, LLC as the lowest responsive and responsible bidder based on the Total Bid Amount of the Base Bid and Additive

Alternate 1. The substantial completion date for this project is July 31, 2019 with the final completion of August 15, 2019. 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 Capital Projects Department, Pre-Design and Engineering Division will be administering the contract.~~with the aid of The Boutot Company, Inc.~~

RECOMMENDATION OF ADMINISTRATION: Award of **BID NO. 19-071B, Nelson Pathway** to **Hybrid Construction Alaska, LLC** for the contract amount of **THREE HUNDRED NINETEEN THOUSAND, SEVEN HUNDRED SIXTY-SIX DOLLARS AND 75/100 CENTS (\$319,766.75).**

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: May 7, 2019

SUBJECT: Award of Bid No. 19-071B, Nelson Pathway to Hybrid Construction Alaska, LLC, for the contract amount of \$319,766.75 to construct a multi-use pathway along East Nelson Road.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT YES NO
AMOUNT REQUESTED <u>\$ 319,766.75</u>	FUNDING SOURCE <u>Grant - 2013 State Leg.</u>
FROM ACCOUNT # <u>430.000.000.4xx.xx</u>	PROJECT # <u>35402</u>
TO ACCOUNT :	PROJECT #
VERIFIED BY: <u><i>Barbara Baumgardner</i></u>	CERTIFIED BY:
DATE: <u>4/24/19</u>	DATE:

EXPENDITURES/REVENUES: (Thousands of Dollars)

OPERATING	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL	<u>319.7</u>					
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REVENUE						
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FUNDING: (Thousands of Dollars)

General Fund						
State/Federal Funds	<u>319.7</u>					
Other						
TOTAL	<u>319.7</u>					

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: _____ PHONE: _____
 DEPARTMENT: *Chapman* DATE: _____
 APPROVED BY: _____ DATE: 4/24/19

DETAILED BID TABULATION:					19-071B										PAGE 1 OF 2	
Nelson Pathway																
					BIDDERS											
BASE BID					Ficklin Construction		Prosser-Dagg Construction		Hybrid Construction Alaska		Western Const & Equip					
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(3B)	CLEARING AND GRUBBING	LUMP SUM	ALL REQ'D		\$ 10,000.00		\$ 15,000.00		\$ 4,500.00		\$ 15,000.00				
2	202(1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQ'D		\$ 5,000.00		\$ 1,200.00		\$ 750.00		\$ 1,500.00				
3	203(3)	Unclassified Excavation	CUBIC YARD	2,572	\$6.40	\$ 16,460.80	\$12.00	\$ 30,864.00	\$7.25	\$ 18,647.00	\$13.00	\$ 33,436.00				
4	203(6A)	Borrow, Type A	Ton	5,357	\$11.90	\$ 63,748.30	\$19.00	\$ 101,783.00	\$11.00	\$ 58,927.00	\$16.00	\$ 85,712.00				
5	301(1)	AGGREGATE BASE COURSE, GRADING D-1	Ton	1,893	\$30.00	\$ 56,790.00	\$28.00	\$ 53,004.00	\$18.00	\$ 34,074.00	\$28.00	\$ 53,004.00				
6	401(1B)	HOT MIX ASPHALT, TYPE II, CLASS B	TON	569	\$95.00	\$ 54,055.00	\$110.00	\$ 62,590.00	\$94.00	\$ 53,486.00	\$125.00	\$ 71,125.00				
7	603(1-12)	12 Inch CSP	LINEAR FOOT	10	\$29.00	\$ 290.00	\$90.00	\$ 900.00	\$78.00	\$ 780.00	\$80.00	\$ 800.00				
8	607(3)	Chain Link Fence	LINEAR FOOT	163	\$40.00	\$ 6,520.00	\$23.00	\$ 3,749.00	\$30.00	\$ 4,890.00	\$60.00	\$ 9,780.00				
9	608(8)	Detectable Warning Tile	EACH	3	\$3,500.00	\$ 10,500.00	\$1,300.00	\$ 3,900.00	\$1,200.00	\$ 3,600.00	\$1,500.00	\$ 4,500.00				
10	615(1)	STANDARD SIGN	SQUARE FOOT	9	\$512.00	\$ 4,608.00	\$120.00	\$ 1,080.00	\$115.00	\$ 1,035.00	\$150.00	\$ 1,350.00				
11	615(2)	Salvage Sign	EACH	2	\$150.00	\$ 300.00	\$200.00	\$ 400.00	\$500.00	\$ 1,000.00	\$150.00	\$ 300.00				
12	615(2)	Remove and Relocate Sign	EACH	4	\$200.00	\$ 800.00	\$300.00	\$ 1,200.00	\$250.00	\$ 1,000.00	\$200.00	\$ 800.00				
13	618(2)	SEEDING	POUND	94	\$59.00	\$ 5,546.00	\$170.00	\$ 15,980.00	\$59.00	\$ 5,546.00	\$100.00	\$ 9,400.00				
14	620(1)	TOPSOIL	SQUARE YARD	5,235	\$2.50	\$ 13,087.50	\$7.00	\$ 36,645.00	\$3.25	\$ 17,013.75	\$4.00	\$ 20,940.00				
15	634(1)	Geogrid, Type 1	SQUARE YARD	1,590	\$3.50	\$ 5,565.00	\$2.00	\$ 3,180.00	\$3.00	\$ 4,770.00	\$3.00	\$ 4,770.00				
16	636(1)	Gabion	CUBIC YARD	155	\$175.00	\$ 27,125.00	\$400.00	\$ 62,000.00	\$267.00	\$ 41,385.00	\$400.00	\$ 62,000.00				
17	640(1)	MOBILIZATION AND DEMOBILIZATION	Lump Sum	ALL REQ'D		\$ 20,000.00		\$ 22,000.00		\$ 20,000.00		\$ 30,000.00				
18	641(1)	Erosion and Pollution Control Admin	Lump Sum	ALL REQ'D		\$ 5,000.00		\$ 7,200.00		\$ 2,875.00		\$ 5,000.00				
19	641(3)	TEMPORARY EROSION AND POLLUTION CONTROL	Lump Sum	ALL REQ'D		\$ 5,000.00		\$ 3,000.00		\$ 1,200.00		\$ 3,000.00				
20	642(1)	CONSTRUCTION SURVEYING	Lump Sum	ALL REQ'D		\$ 11,000.00		\$ 8,000.00		\$ 4,500.00		\$ 16,000.00				
21	642(3)	THREE PERSON SURVEY PARTY	Hour	10	\$350.00	\$ 3,500.00	\$350.00	\$ 3,500.00	\$180.00	\$ 1,800.00	\$350.00	\$ 3,500.00				
22	643(2)	Traffic Maintenance	Lump Sum	ALL REQ'D		\$ 2,000.00		\$ 4,500.00		\$ 6,000.00		\$ 3,000.00				
23	670(1)	Traffic Markings	Lump Sum	ALL REQ'D		\$ 1,800.00		\$ 600.00		\$ 700.00		\$ 3,000.00				
TOTAL BASE BID					\$328,695.60		\$442,275.00		\$288,478.75		\$437,917.00					
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	201(3B)	CLEARING AND GRUBBING	Lump Sum	ALL REQ'D		\$ 8,000.00		\$ 2,750.00		\$ 1,500.00		\$ 3,000.00				
2	202(1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum	ALL REQ'D		\$ 2,900.00		\$ 450.00		\$ 350.00		\$ 1,500.00				
3	203(3)	Unclassified Excavation	CUBIC YARD	170	\$7.00	\$ 1,190.00	\$23.00	\$ 3,910.00	\$19.00	\$ 3,230.00	\$13.00	\$ 2,210.00				
4	203(6A)	Borrow, Type A	Ton	313	\$14.90	\$ 4,663.70	\$25.00	\$ 7,825.00	\$18.00	\$ 5,634.00	\$16.00	\$ 5,008.00				
5	203(27)	Ditch Linear Grading	LINEAR FOOT	170	\$9.00	\$ 1,530.00	\$10.00	\$ 1,700.00	\$10.00	\$ 1,700.00	\$12.00	\$ 2,040.00				
6	301(1)	AGGREGATE BASE COURSE, GRADING D-1	Ton	158	\$30.00	\$ 4,740.00	\$28.00	\$ 4,424.00	\$18.00	\$ 2,844.00	\$28.00	\$ 4,424.00				
7	401(1B)	HOT MIX ASPHALT, TYPE II, CLASS B	Ton	37	\$95.00	\$ 3,515.00	\$110.00	\$ 4,070.00	\$94.00	\$ 3,478.00	\$125.00	\$ 4,625.00				
8	603(1-12)	12 Inch CSP	LINEAR FOOT	37	\$30.00	\$ 1,110.00	\$80.00	\$ 2,960.00	\$65.00	\$ 2,405.00	\$80.00	\$ 2,960.00				
9	607(3)	Chain Link Fence	LINEAR FOOT	34	\$45.00	\$ 1,530.00	\$20.00	\$ 680.00	\$30.00	\$ 1,020.00	\$60.00	\$ 2,040.00				
10	608(8)	Detectable Warning Tile	EACH	1	\$3,500.00	\$ 3,500.00	\$1,200.00	\$ 1,200.00	\$1,200.00	\$ 1,200.00	\$1,500.00	\$ 1,500.00				
11	618(2)	SEEDING	POUND	3	\$100.00	\$ 300.00	\$700.00	\$ 2,100.00	\$59.00	\$ 177.00	\$100.00	\$ 300.00				
12	620(1)	TOPSOIL	SQUARE YARD	145	\$2.50	\$ 362.50	\$15.00	\$ 2,175.00	\$10.00	\$ 1,450.00	\$4.00	\$ 580.00				
13	640(1)	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQ'D		\$ 8,000.00		\$ 500.00		\$ 3,000.00		\$ 3,000.00				
14	641(1)	Erosion and Pollution Control Admin	LUMP SUM	ALL REQ'D		\$ 3,800.00		\$ 250.00		\$ 250.00		\$ 500.00				
15	641(3)	TEMPORARY EROSION AND POLLUTION CONTROL	LUMP SUM	ALL REQ'D		\$ 2,000.00		\$ 250.00		\$ 250.00		\$ 500.00				
16	642(1)	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQ'D		\$ 1,900.00		\$ 1,500.00		\$ 500.00		\$ 4,000.00				
17	642(2)	THREE PERSON SURVEY PARTY	Hour	10	\$350.00	\$ 3,500.00	\$360.00	\$ 3,600.00	\$180.00	\$ 1,800.00	\$350.00	\$ 3,500.00				
18	643(2)	Traffic Maintenance	LUMP SUM	ALL REQ'D		\$ 1,500.00		\$ 1,200.00		\$ 500.00		\$ 1,500.00				
TOTAL ADDITIVE ALTERNATE 1 BID					\$54,041.20		\$41,544.00		\$31,288.00		\$43,187.00					
TOTAL BID AMOUNT (BASE BID					\$382,736.80		\$483,819.00		\$319,766.75		\$481,104.00					

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DETAILED BID TABULATION: 19-071B												PAGE 2 OF 2
Nelson Pathway												
					BIDDERS							
BASE BID					Mass Excavation, Inc		Dirtworks, Inc		Tutka, LLC		EE	
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(3B)	CLEARING AND GRUBBING	LUMP SUM	ALL REQ'D		\$ 2,750.00		\$ 12,074.60		\$ 2,500.00		\$ 15,000.00
2	202(1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQ'D		\$ 850.00		\$ 850.00		\$ 1,500.00		\$ 5,000.00
3	203(3)	Unclassified Excavation	CUBIC YARD	2,572	\$13.75	\$ 35,365.00	\$12.90	\$ 33,178.80	\$8.75	\$ 22,505.00	\$10.00	\$ 25,720.00
4	203(6A)	Borrow, Type A	Ton	5,357	\$17.00	\$ 91,069.00	\$8.50	\$ 45,534.50	\$13.25	\$ 70,980.25	\$15.00	\$ 80,355.00
5	301(1)	AGGREGATE BASE COURSE, GRADING D-1	Ton	1,893	\$21.50	\$ 40,699.50	\$29.35	\$ 55,559.55	\$27.00	\$ 51,111.00	\$30.00	\$ 56,790.00
6	401(1B)	HOT MIX ASPHALT, TYPE II, CLASS B	TON	569	\$98.00	\$ 55,762.00	\$98.60	\$ 56,103.40	\$100.00	\$ 56,900.00	\$110.00	\$ 62,590.00
7	603(1-12)	12 Inch CSP	LINEAR FOOT	10	\$35.00	\$ 350.00	\$72.00	\$ 720.00	\$110.00	\$ 1,100.00	\$85.00	\$ 850.00
8	607(3)	Chain Link Fence	LINEAR FOOT	163	\$21.00	\$ 3,423.00	\$47.55	\$ 7,750.65	\$40.00	\$ 6,520.00	\$60.00	\$ 9,780.00
9	608(8)	Detectable Warning Tile	EACH	3	\$1,500.00	\$ 4,500.00	\$986.00	\$ 2,958.00	\$1,500.00	\$ 4,500.00	\$1,500.00	\$ 4,500.00
10	615(1)	STANDARD SIGN	SQUARE FOOT	9	\$95.00	\$ 855.00	\$149.00	\$ 1,341.00	\$140.00	\$ 1,260.00	\$200.00	\$ 1,800.00
11	615(2)	Salvage Sign	EACH	2	\$100.00	\$ 200.00	\$100.00	\$ 200.00	\$300.00	\$ 600.00	\$100.00	\$ 200.00
12	615(2)	Remove and Relocate Sign	EACH	4	\$210.00	\$ 840.00	\$246.00	\$ 984.00	\$550.00	\$ 2,200.00	\$250.00	\$ 1,000.00
13	618(2)	SEEDING	POUND	94	\$225.00	\$ 21,150.00	\$94.00	\$ 8,836.00	\$87.00	\$ 8,178.00	\$150.00	\$ 14,100.00
14	620(1)	TOPSOIL	SQUARE YARD	5,235	\$4.00	\$ 20,940.00	\$2.46	\$ 12,878.10	\$2.75	\$ 14,396.25	\$5.00	\$ 26,175.00
15	634(1)	Geogrid, Type 1	SQUARE YARD	1,590	\$2.25	\$ 3,577.50	\$1.56	\$ 2,480.40	\$3.00	\$ 4,770.00	\$5.00	\$ 7,950.00
16	636(1)	Gabion	CUBIC YARD	155	\$225.00	\$ 34,875.00	\$332.50	\$ 51,537.50	\$280.00	\$ 43,400.00	\$300.00	\$ 46,500.00
17	640(1)	MOBILIZATION AND DEMOBILIZATION	Lump Sum	ALL REQ'D		\$ 10,500.00		\$ 5,000.00		\$ 15,000.00		\$ 25,000.00
18	641(1)	Erosion and Pollution Control Admin	Lump Sum	ALL REQ'D		\$ 2,500.00		\$ 1,900.00		\$ 2,500.00		\$ 1,000.00
19	641(3)	TEMPORARY EROSION AND POLLUTION CONTROL	Lump Sum	ALL REQ'D		\$ 1,500.00		\$ 1,800.00		\$ 1,500.00		\$ 5,000.00
20	642(1)	CONSTRUCTION SURVEYING	Lump Sum	ALL REQ'D		\$ 12,900.00		\$ 12,420.00		\$ 5,500.00		\$ 20,000.00
21	642(3)	THREE PERSON SURVEY PARTY	Hour	10	\$0.01	\$ 0.10	\$300.00	\$ 3,000.00	\$300.00	\$ 3,000.00	\$300.00	\$ 3,000.00
22	643(2)	Traffic Maintenance	Lump Sum	ALL REQ'D		\$ 2,625.00		\$ 2,500.00		\$ 2,500.00		\$ 10,000.00
23	670(1)	Traffic Markings	Lump Sum	ALL REQ'D		\$ 550.00		\$ 2,000.00		\$ 2,000.00		\$ 2,500.00
TOTAL BASE BID					\$347,781.10		\$321,606.50		\$324,420.50		\$424,810.00	
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	201(3B)	CLEARING AND GRUBBING	Lump Sum	ALL REQ'D		\$ 550.00		\$ 1,000.00		\$ 1.00		\$ 2,500.00
2	202(1)	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	Lump Sum	ALL REQ'D		\$ 200.00		\$ 360.00		\$ 250.00		\$ 5,000.00
3	203(3)	Unclassified Excavation	CUBIC YARD	170	\$13.75	\$ 2,337.50	\$19.65	\$ 3,340.50	\$8.75	\$ 1,487.50	\$10.00	\$ 1,700.00
4	203(6A)	Borrow, Type A	Ton	313	\$17.00	\$ 5,321.00	\$18.25	\$ 5,712.25	\$13.25	\$ 4,147.25	\$15.00	\$ 4,695.00
5	203(27)	Ditch Linear Grading	LINEAR FOOT	170	\$10.00	\$ 1,700.00	\$11.25	\$ 1,912.50	\$5.00	\$ 850.00	\$20.00	\$ 3,400.00
6	301(1)	AGGREGATE BASE COURSE, GRADING D-1	Ton	158	\$21.50	\$ 3,397.00	\$30.00	\$ 4,740.00	\$27.00	\$ 4,266.00	\$30.00	\$ 4,740.00
7	401(1B)	HOT MIX ASPHALT, TYPE II, CLASS B	Ton	37	\$98.00	\$ 3,626.00	\$106.50	\$ 3,940.50	\$100.00	\$ 3,700.00	\$110.00	\$ 4,070.00
8	603(1-12)	12 Inch CSP	LINEAR FOOT	37	\$35.00	\$ 1,295.00	\$42.75	\$ 1,581.75	\$56.00	\$ 2,072.00	\$85.00	\$ 3,145.00
9	607(3)	Chain Link Fence	LINEAR FOOT	34	\$21.00	\$ 714.00	\$49.00	\$ 1,666.00	\$40.00	\$ 1,360.00	\$60.00	\$ 2,040.00
10	608(8)	Detectable Warning Tile	EACH	1	\$1,500.00	\$ 1,500.00	\$225.00	\$ 225.00	\$1,500.00	\$ 1,500.00	\$1,500.00	\$ 1,500.00
11	618(2)	SEEDING	POUND	3	\$225.00	\$ 675.00	\$126.00	\$ 378.00	\$50.00	\$ 150.00	\$3.00	\$ 9.00
12	620(1)	TOPSOIL	SQUARE YARD	145	\$2.25	\$ 326.25	\$9.00	\$ 1,305.00	\$2.75	\$ 398.75	\$5.00	\$ 725.00
13	640(1)	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	ALL REQ'D		\$ 100.00		\$ 750.00		\$ 1.00		\$ 1,000.00
14	641(1)	Erosion and Pollution Control Admin	LUMP SUM	ALL REQ'D		\$ 0.01		\$ 100.00		\$ 1.00		\$ 1,000.00
15	641(3)	TEMPORARY EROSION AND POLLUTION CONTROL	LUMP SUM	ALL REQ'D		\$ 500.00		\$ 200.00		\$ 1.00		\$ 1,000.00
16	642(1)	CONSTRUCTION SURVEYING	LUMP SUM	ALL REQ'D		\$ 1,100.00		\$ 2,300.00		\$ 250.00		\$ 2,500.00
17	642(2)	THREE PERSON SURVEY PARTY	Hour	10	\$0.01	\$ 0.10	\$300.00	\$ 3,000.00	\$300.00	\$ 3,000.00	\$300.00	\$ 3,000.00
18	643(2)	Traffic Maintenance	LUMP SUM	ALL REQ'D		\$ 250.00		\$ 400.00		\$ 1.00		\$ 2,500.00
TOTAL ADDITIVE ALTERNATE 1 BID					\$23,591.86		\$32,911.50		\$23,436.50		\$44,524.00	
TOTAL BID AMOUNT (BASE BID					\$371,372.96		\$354,518.00		\$347,857.00		\$469,334.00	

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