



**SUBJECT:** Award of bid number 23-118B to F-E Contracting, Inc. for the contract amount of \$22,829,128.00 to Construct Mat-Su Central School.

**AGENDA OF:** August 1, 2023

**ASSEMBLY ACTION:** Approved under the consent agenda 08/01/23 SP

**AGENDA ACTION REQUESTED:** Present to the Assembly for consideration.

Route To:	Signature
Purchasing Officer	X  7/19/2023 Signed by: Duane Silva
Public Works Director	X Tom Adams, P E 7/19/2023 Signed by: Tom Adams
Finance Director	X Liesel Weiland 7/20/2023 Signed by: Liesel Weiland
Borough Attorney	X Nicholas Spiropoulos 7/20/2023 Signed by: Nicholas Spiropoulos
Borough Manager	X  Michael Brown 7/20/2023 Signed by: Michael Brown
Borough Clerk	X Sonya Pevan for 7/20/2023 Signed by: Sonya Pevan

**ATTACHMENT (S):** Analysis Sheet (1p)  
Scope of Work (2p)

**SUMMARY STATEMENT:** On June 1, 2023, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to construct a new Mat-Su Central School located at N. Stringfield Road Palmer, Alaska 99645 and new Trunk Road Connector. The building has a total square footage of approximately 50,000 square feet of two-story building space, the new road will have 1,000 linear feet of new paved roadway and pathway. Construction Services purchased will support the Public Works Department in assembly district #3.

In response to the advertisement, three bids were received. Award recommendation is being made to F-E Contracting, Inc. as the lowest responsive and responsible bidder based on Schedule A (School), Schedule B (Kathrine Drive), and Schedule A Alternate Bid # 15 (Access Road Extension to Katherine Drive).

Kathrine Drive Substantial Completion is September 30, 2024, School Substantial Completion is December 15, 2024, and Contract Final Completion is 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.

In accordance with MSB 3.08.170(C), Administration requests a 10% (\$2,282,912.80) change order authority to modify the resulting contract for reasons established under 3.08.170(B). Administration anticipates awarding additive alternate bids 5 (Generator Connections and Pad), 10 (Substitute Copper Bus Wiring for Aluminum), and 13 (Provide Intercom, Paging, and Clock System) once funding is received from the school district.

The Public Works Department, Project Management Division will be administering the contract with the aid of MCG Explore Design who will be performing construction administration services.

**RECOMMENDATION OF ADMINISTRATION:** Approve the subject action memorandum.

## MATANUSKA-SUSITNA BOROUGH

## FISCAL NOTE

Agenda Date: August 1, 2023

SUBJECT: Award of bid number 23-118B to F-E Contracting, Inc. for the contract amount of \$22,829,128.00 to Construct Mat-Su Central School.

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <b>YES</b> NO
AMOUNT REQUESTED \$22,829,128.00	FUNDING SOURCE School Capital Projects / Roads & Bridges Capital Projects
FROM ACCOUNT # 400.000.000 4XX.XXX / 430.000.000 4XX.XXX	PROJECT # 40206 / 35472
TO ACCOUNT :	PROJECT #
VERIFIED BY: <div style="text-align: right;">7 / 2 8 / 2 0 2 3</div> <div style="text-align: center;">           X M e r i s s a C a r r e l l            Signed by: M e r i s s a C a r r e l l         </div>	CERTIFIED BY:
DATE:	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	22,829.1					
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REVENUE						
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## FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	22,829.1					
TOTAL	22,829.1					

## POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: \_\_\_\_\_ PHONE: \_\_\_\_\_

DEPARTMENT: \_\_\_\_\_ DATE: \_\_\_\_\_

X L i e s e l W e i l a n d

APPROVED BY:

S i g n e d b y : L i e s e l W e i l a n d

DATE:

# DETAILED BID TABULATION: 23-118B CONSTRUCT MAT-SU CENTRAL SCHOOL

				BIDDERS						
				Neeser Construction, Inc		F-E Contracting, Inc.		Roger Hickel Contracting Inc		
Bid Schedule A										
Line Item	Description		Unit of Measure	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	
1	Construct a new Mat-Su Central School as specified in the bid documents.		Lump Sum	\$ 22,838,000.00	\$ 22,838,000.00	\$ 21,760,000.00	\$ 21,760,000.00	\$ 23,048,000.00	\$ 23,048,000.00	
2	ENSTAR Allowance		Lump Sum	\$40,000.00	\$ 40,000.00	\$40,000.00	\$ 40,000.00	\$40,000.00	\$ 40,000.00	
3	MEA Allowance		Lump Sum	\$40,000.00	\$ 40,000.00	\$40,000.00	\$ 40,000.00	\$40,000.00	\$ 40,000.00	
4	MTA Allowance		Lump Sum	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00	
Total Bid Amount				\$22,928,000.00		\$21,850,000.00		\$23,138,000.00		
Schedule A ~ Alternate Bids										
Line Item	Description		Unit of Measure	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	
1	Additional Parking as indicated on the Civil drawings. (Section 01 23 00 3.2.A)		Lump Sum	\$ 353,254.00	\$ 353,254.00	\$ 119,400.00	\$ 119,400.00	\$ 184,000.00	\$ 184,000.00	
2	Not Used (Section 01 23 00 3.2.B)		Lump Sum							
3	Construct Multipurpose Room (Section 01 23 00 3.2.C)		Lump Sum	\$ 725,424.00	\$ 725,424.00	\$ 988,202.00	\$ 988,202.00	\$ 912,000.00	\$ 912,000.00	
4	Operable Partitions (Section 01 23 00 3.2.D)		Lump Sum	\$ 82,053.00	\$ 82,053.00	\$ 74,995.00	\$ 74,995.00	\$ 80,000.00	\$ 80,000.00	
5	Generator Connections and Pad (Section 01 23 00 3.2.E)		Lump Sum	\$ 9,923.00	\$ 9,923.00	\$ 16,441.00	\$ 16,441.00	\$ -	\$ -	
6	Window Blinds (Section 01 23 00 3.2.F)		Lump Sum	\$ 232,882.00	\$ 232,882.00	\$ 231,818.00	\$ 231,818.00	\$ 101,100.00	\$ 101,100.00	
7	Not Used (Section 01 23 00 3.2.G)		Lump Sum							
8	Graphics Package (Section 01 23 00 3.2.H)		Lump Sum	\$ 8,979.00	\$ 8,979.00	\$ 26,937.00	\$ 26,937.00	\$ 9,200.00	\$ 9,200.00	
9	Playscape (Section 01 23 00 3.2.I)		Lump Sum	\$ 152,049.00	\$ 152,049.00	\$ 263,919.00	\$ 263,919.00	\$ 236,000.00	\$ 236,000.00	
10	Substitute Copper Bus Wiring for Aluminum (Section 01 23 00 3.2.J)		Lump Sum	\$ 33,915.00	\$ 33,915.00	\$ 34,098.00	\$ 34,098.00	\$ 34,000.00	\$ 34,000.00	
11	Provide MC Cable for Feeders and Branch Circuits (Section 01 23 00 3.2.K)		Lump Sum	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
12	Construct Roof Decks (Section 01 23 00 3.2.L)		Lump Sum	\$ 211,651.00	\$ 211,651.00	\$ 137,219.00	\$ 137,219.00	\$ 259,000.00	\$ 259,000.00	
13	Provide Intercom, Paging, and Clock System Allowance (Section 01 23 00 3.2.M)		Lump Sum	\$ 187,000.00	\$ 187,000.00	\$ 187,000.00	\$ 187,000.00	\$ 187,000.00	\$ 187,000.00	
14	Packaged Back-up Generator (Section 01 23 00 3.2.N)		Lump Sum	\$ 224,142.00	\$ 224,142.00	\$ 235,865.00	\$ 235,865.00	\$ 253,000.00	\$ 253,000.00	
15	Access Road Extension to Katherine Dr. (Section 01 23 00 3.2.O)		Lump Sum	\$ 340,973.00	\$ 340,973.00	\$ 147,398.00	\$ 147,398.00	\$ 284,000.00	\$ 284,000.00	
16	Selected Equipment and Furnishings (Section 01 23 00 3.2.P)		Lump Sum	\$ 40,579.00	\$ 40,579.00	\$ 87,136.00	\$ 87,136.00	\$ 73,000.00	\$ 73,000.00	
17	Construct Music Room (Section 01 23 00 3.2.Q)		Lump Sum	\$ 1,004,231.00	\$ 1,004,231.00	\$ 885,739.00	\$ 885,739.00	\$ 1,020,000.00	\$ 1,020,000.00	
Bid Schedule B				\$ 340,973.00		\$ 147,398.00		\$ 284,000.00		
Line Item	Item No.	Description	Pay Unit	Est. Quant.	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	201 (3A)	Clearing and Grubbing	Acre	1.8	\$ 6,835.00	\$ 12,303.00	\$ 9,000.00	\$ 16,200.00	\$ 6,200.00	\$ 11,160.00
2	202 (2)	Removal of Pavement	SY	365.0	\$ 5.00	\$ 1,825.00	\$ 6.00	\$ 2,190.00	\$ 10.00	\$ 3,650.00
3	202 (4)	Removal of Culvert Pipe	LF	68.0	\$ 16.50	\$ 1,122.00	\$ 20.00	\$ 1,360.00	\$ 32.00	\$ 2,176.00
4	203 (3)	Unclassified Excavation	CY	1,300.0	\$ 10.00	\$ 13,000.00	\$ 5.00	\$ 6,500.00	\$ 8.00	\$ 10,400.00
5	203 (4)	Muck Excavation	CY	5,300.0	\$ 11.00	\$ 58,300.00	\$ 7.00	\$ 37,100.00	\$ 8.00	\$ 42,400.00
6	203 (6A)	Borrow, Type A	Ton	33,700.0	\$ 5.50	\$ 185,350.00	\$ 6.50	\$ 219,050.00	\$ 9.00	\$ 303,300.00
7	301 (1)	Aggregate Base Course, Grading D-1	Ton	1,700.0	\$ 33.50	\$ 56,950.00	\$ 35.00	\$ 59,500.00	\$ 33.00	\$ 56,100.00
8	401 (1A)	HMA, Type II; Class A	Ton	600.0	\$ 126.00	\$ 75,600.00	\$ 130.00	\$ 78,000.00	\$ 123.00	\$ 73,800.00
9	603 (1-18)	CSP 18 Inch	LF	116.0	\$ 140.00	\$ 16,240.00	\$ 150.00	\$ 17,400.00	\$ 176.00	\$ 20,416.00
10	603 (1-24)	CSP 24 Inch	LF	86.0	\$ 144.00	\$ 12,384.00	\$ 180.00	\$ 15,480.00	\$ 216.00	\$ 18,576.00
11	603 (1-36)	CSP 36 Inch	LF	68.0	\$ 177.00	\$ 12,036.00	\$ 200.00	\$ 13,600.00	\$ 32.00	\$ 2,176.00
12	603 (3-24)	End Section for CSP 24 Inch	EA	2.0	\$ 840.00	\$ 1,680.00	\$ 1,700.00	\$ 3,400.00	\$ 920.00	\$ 1,840.00
13	603 (3-36)	End Section for CSP 36 Inch	EA	2.0	\$ 1,125.00	\$ 2,250.00	\$ 3,000.00	\$ 6,000.00	\$ 1,800.00	\$ 3,600.00
14	608 (7)	Asphalt Pathway	Ton	160.0	\$ 137.00	\$ 21,920.00	\$ 145.00	\$ 23,200.00	\$ 135.00	\$ 21,600.00
15	608 (10)	Detectable Warning Tile	EA	6.0	\$ 2,754.00	\$ 16,524.00	\$ 1,500.00	\$ 9,000.00	\$ 2,700.00	\$ 16,200.00
16	615 (1)	Standard Sign	SF	81.0	\$ 189.00	\$ 15,309.00	\$ 150.00	\$ 12,150.00	\$ 200.00	\$ 16,200.00
17	615 (6)	Salvage Sign	EA	1.0	\$ 378.00	\$ 378.00	\$ 300.00	\$ 300.00	\$ 210.00	\$ 210.00
18	618 (2A)	Seeding, Type A	SY	3,900.0	\$ 3.40	\$ 13,260.00	\$ 2.00	\$ 7,800.00	\$ 3.40	\$ 13,260.00
19	620 (1)	Topsoil	SY	3,900.0	\$ 6.50	\$ 25,350.00	\$ 3.00	\$ 11,700.00	\$ 7.50	\$ 29,250.00
20	639 (2)	Commercial Driveway	EA	2.0	\$ 2,250.00	\$ 4,500.00	\$ 3,000.00	\$ 6,000.00	\$ 5,365.00	\$ 10,730.00
21	639 (3)	Public Approach	EA	2.0	\$ 3,000.00	\$ 6,000.00	\$ 8,000.00	\$ 16,000.00	\$ 5,160.00	\$ 10,320.00
22	640 (1)	Mobilization and Demobilization	Lump Sum	ALL REQUIRED	\$ 110,000.00	\$ 110,000.00	\$ 16,000.00	\$ 16,000.00	\$ 14,000.00	\$ 14,000.00
23	641 (1)	Erosion and Pollution Control Administration	Lump Sum	ALL REQUIRED	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 114,830.00	\$ 114,830.00
24	641 (3)	Temporary Erosion and Pollution Control	Lump Sum	ALL REQUIRED	\$ 20,000.00	\$ 20,000.00	\$ 8,000.00	\$ 8,000.00	\$ 14,000.00	\$ 14,000.00
25	642 (1)	Construction Surveying	Lump Sum	ALL REQUIRED	\$ 22,110.00	\$ 22,110.00	\$ 18,000.00	\$ 18,000.00	\$ 28,000.00	\$ 28,000.00
26	642 (2)	Two Person Survey Party	HR	16.0	\$ 357.00	\$ 5,712.00	\$ 300.00	\$ 4,800.00	\$ 350.00	\$ 5,600.00
27	643 (1)	Traffic Maintenance	Lump Sum	ALL REQUIRED	\$ 15,000.00	\$ 15,000.00	\$ 14,000.00	\$ 14,000.00	\$ 15,500.00	\$ 15,500.00
28	643 (2)	Permanent Construction Signs	Lump Sum	ALL REQUIRED	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,200.00	\$ 4,200.00
29	660 (3)	Highway Lighting System Complete	Lump Sum	ALL REQUIRED	\$ 141,500.00	\$ 141,500.00	\$ 118,000.00	\$ 118,000.00	\$ 237,600.00	\$ 237,600.00
30	661 (2)	Load Center, Type 1A	EA	2.0	\$ 12,100.00	\$ 24,200.00	\$ 20,000.00	\$ 40,000.00	\$ 41,900.00	\$ 83,800.00
31	670 (10)	MMA Pavement Markings	Lump Sum	ALL REQUIRED	\$ 14,000.00	\$ 14,000.00	\$ 16,000.00	\$ 16,000.00	\$ 15,000.00	\$ 15,000.00
32	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					\$954,803.00		\$831,730.00		\$1,224,894.00	

**BID 23-118B**  
**CONSTRUCT MAT-SU CENTRAL SCHOOL**  
**SCOPE OF WORK**

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The Matanuska-Susitna Borough is requesting bids from interested qualified contractors to provide labor, equipment, and materials to construct a new Mat-Su Central School located at N. Stringfield Road Palmer, Alaska 99645 and new Trunk Road Connector. The building has a total square footage of approximately 50,000 square feet of two-story building space, the new road will have 1,000 linear feet of new paved road way and pathway.

**SCHEDULE A**

**GENERAL**

**1.01 Summary**

A. MCG Explore Design provided architectural services and will represent the Mat-Su Borough (MSB) for the duration of this project providing contract administration services and periodic inspections.

B. The contractor shall provide all labor, equipment, materials, permits and supervision, required to complete the contract requirements. The contractor is responsible for proper removal and disposal of all waste and materials in accordance with local, state and federal regulations. The contractor will follow all applicable safety standards.

C. The MSB will secure a firm to conduct special inspections.

D. The contractor will pay for all permitting costs for construction. MSB will pay for Fire Marshal Plan review.

E. Limb and stack all trees, 6" or greater at waist height, in a convenient location for public firewood access.

**1.02 Delivery, Storage, and Handling**

A. Storage and security of all materials and equipment is the responsibility of the contractor until project acceptance by the MSB Project Manager. Materials may be pre-staged on the property at contractor's risk.

B. The MSB Project Manager will be notified immediately of any material shortages or problems that may cause delays.

**1.03 Project Site Conditions**

A. Personnel on the Alaska state sex offender registry are not allowed on site at any time.

**1.04 Clean-Up and Inspection**

A. The contractor shall be responsible for clean-up and securing the area on a daily basis. The facility and site shall be free of all equipment, debris, containers, packaging, etc. prior to substantial completion.

**1.05 Time of Completion**

A. Substantial Completion is December 15, 2024 with Final Completion on June 30, 2025.

**1.06 Contract Closing (prior to final payment)**

A. Site inspection will be conducted with the MSB Project Manager, school district staff, the General Contractor, and Architect.

B. All punch list items will be corrected or resolved.

C. All documentation to include warranty data and operation manuals will be provided per specifications in both hard copy and PDF format.

END OF THIS SECTION

**BID 23-118B**  
**CONSTRUCT MAT-SU CENTRAL SCHOOL**  
**SCOPE OF WORK (CONTINUED)**

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**SCHEDULE B**

**General**

Schedule B's purpose is to construct approximately 1000 linear feet of a new paved roadway and pathway. The project area is located off of Trunk Road approximately 3 miles north of the Parks Highway in Palmer, Alaska. See project location and vicinity maps.

All construction of Schedule B shall be completed in accordance with the Alaska Department of Transportation and Public Facilities (ADOT&PF) Standard Specifications for Highway Construction (SSHC) 2017 Edition. Schedule B 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.

Alaska DOT&PF Approach Road permit is being procured for the Trunk Road intersection and will be provided at a later date. The Contractor is responsible for following the Approval to Construct (ATC) in Alaska DOT&PF right-of-way. This includes the as-built of the final approach (covered under 642(1)). The Contractor is also responsible for applying for and procuring a lane closure permit from DOT&PF to perform the work within DOT&PF's right-of-way.

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

Material on site adjacent to the school site may be used to supply Katherine Drive and the driveway if it meets the specifications.

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

Substantial Completion is September 30, 2024 with Final Completion on June 30, 2025.

END OF THIS SECTION