


SUBJECT: Award of bid number 23-001B Design Build Emergency Services Fill Site - Warm Storage Building to Orion Construction, Inc. for the contract amount of \$1,509,557.63.







AGENDA OF: September 6, 2022

ASSEMBLY ACTION:

Approved under the Consent
Agenda 9-6-22 

MANAGER RECOMMENDATION: Present to the Assembly for consideration.

APPROVED BY MICHAEL BROWN, BOROUGH MANAGER: 

Route To:	Department/Individual	Initials	Remarks
	Purchasing Officer		
	Public Works Director	 8/24	
	Finance Director		
	Borough Attorney	 J.A. for N.S.	
	Borough Clerk	 Jm 8/30/22	

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

SUMMARY STATEMENT: On July 27, 2022, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to design and build a new 1,800 square foot warm storage building with a 35,000 gallons water storage tank for the Matanuska-Susitna Borough Department of Emergency Service near the Shaw Elementary School. Construction Services purchased will support the Emergency Services Department in assembly district #2.

In response to the advertisement, four bids were received. Award recommendation is being made to Orion Construction, Inc. as the lowest responsive and responsible bidder based on Total Bid Amount.

The substantial completion date for this project is August 1, 2023 with the final completion of September 30, 2023.

In accordance with MSB 3.08.170(B), Administration requests authority to modify the resulting contract completion date by 90 days for unforeseen circumstances.

The Public Works Department, Project Management Division will be administering the contract.

RECOMMENDATION OF ADMINISTRATION: Approve the subject action memorandum.

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: September 6, 2022

SUBJECT: Award of bid 23-001B Design Build Emergency Services Fill Site – Warm Storage Building to Orion Construction, Inc. for the contract amount of \$1,509,557.63.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <u>YES</u> NO
AMOUNT REQUESTED <u>\$1,509,557.63</u>	FUNDING SOURCE <u>Fire Service Cap. Projects</u>
FROM ACCOUNT # <u>405.000.000 442222</u>	PROJECT # <u>45279/10185</u>
TO ACCOUNT :	PROJECT #
VERIFIED BY: <u>June Westad</u>	CERTIFIED BY:
DATE: <u>8-24-22</u>	DATE:

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL						
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other		<u>1,509.6</u>				
TOTAL		<u>1,509.6</u>				

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: _____ PHONE: _____
 DEPARTMENT: _____ DATE: _____
 APPROVED BY: Chryenne Hemmick DATE: 8/24/22

Scope of Work

The Matanuska-Susitna Borough is requesting bids from interested contractors to design and build a new 1,800 square foot warm storage building with a 35,000 gallons water storage tank for the Matanuska-Susitna Borough Department of Emergency Service near the Shaw Elementary School. This project will be bid with a base bid with no alternates.

BASE BID: Pre-engineered metal building with insulation, insulated exterior doors, building heating system, apparatus bay ventilation, oil-water separator, floor drains, interior lighting, exterior lighting, and minimum 35,000 gallon buried interior water storage tank, driveway and parking areas and all under-slab plumbing and electrical work.

The proposal shall include all cost for design and professional stamps by appropriate Alaska licensed Architectural/Engineering disciplines. The Work includes all design, including but not limited to civil (including the site access road), architectural, structural, mechanical and electrical design, and all required permitting.

All work shall comply with the applicable requirements of the IBC, IMC, NEC, UPC and current State of Alaska Amendments either as shown or implied by the type of construction and building use. The contractor is responsible for filing for and obtaining all required plan reviews and permits including, but not limited to, State of Alaska Fire Marshal plan review and driveway permit including associated costs.

The work shall comply with applicable portions of the Matanuska-Susitna Borough Facilities Design Criteria Manual available at <http://www.matsugov.us/departments/msbdesigncriteria> unless project requirements listed in this document indicate otherwise.

Use only new products, items not previously been incorporated into another project or facility. Do not use products salvaged or recycled from other projects.

ADDITIVE ALTERNATES

ALTERNATE ONE: IMP Roof and Walls

Insulated Metal Wall Panel:

- General: Provide factory-formed and assembled metal wall panels fabricated from two metal facing sheets and insulation core foamed in place during fabrication, and with joints between panels designed to form weathertight seals. Include accessories required for weathertight installation.
 - o Exposed-Fastener, foamed-insulation-core, panel, formed with a raised, trapezoidal major rib at panel edge and two intermediate stiffening ribs symmetrically spaced between major rib and panel edge. 36-inch coverage, metal wall panels, zinc-coated (galvanized) or aluminum -zinc alloy-coated steel sheet, .024-inch minimum nominal uncoated steel thickness, prepainted by the coil-coating process to comply with ASTM A 755 /A 755M, siliconized polyester, color: Rustic Red. Panel nominal thickness: +/- 3-inch; R-value to be equivalent to batt insulation.

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Insulated Metal Roof Panel:

- General: Provide factory-formed and assembled metal roof panels fabricated from two sheets of metal with insulation core foamed in place during fabrication with joints between panels designed to form weathertight seals. Include accessories required for weathertight installation.
 - o Standing-Seam-Profile, foamed-insulation-core, panels, formed with vertical tongue-and-groove ribs at panel edges and intermediate stiffening ribs symmetrically spaced between ribs; designed for sequential installation by interlocking tongue-and-groove panel edges and mechanically attaching panels to supports using concealed clips located between panels and engaging edges of adjacent panels, and mechanically seaming panels together. 36-inch coverage, metal roof panels, zinc-coated (galvanized) or aluminum-zinc alloy-coated steel sheet, .024-inch minimum nominal uncoated steel thickness, prepainted by the coil-coating process to comply with ASTM A 755/A 755M, siliconized polyester, color: Rustic Red. Panel nominal thickness: +/- 5-inch; R-value to be equivalent to batt insulation.

ALTERNATE TWO: Paving new road and Parking Area

Lump sum price for pre-leveling, paving and striping of all the new roadway & parking area. Refer to road section below and the MSB Subdivision Construction Manual for the road design guidelines.

Road Section: - 2" HMA, Type II, Class B

- 6" Aggregate Base Course, D-1

- 18" Type A

DETAILED BID TABULATION: 23-001B
Design Build Emergency Services Fill Site - Warm Storage Building

			BIDDERS			
			ORION CONSTRUCTION	CRITERION GENERAL	PINNACLE CONSTRUCTION	TYONEK
Base Bid						
Item Number	Pay Item Description	Pay Unit	Bid Amount	Bid Amount	Bid Amount	Bid Amount
1	Provide all supplies and perform all work as described in Bid Documents, attachments, and addenda	LUMP SUM	\$1,273,754.00	\$1,670,463.00	\$1,620,300.00	\$2,181,900.00
2	Utilities Allowance - Gas, Electric, Telecomm	CONTINGENT SUM	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
Total Base Bid Amount			\$1,373,754.00	\$1,770,463.00	\$1,720,300.00	\$2,281,900.00
Additive Alternates						
1	Alternate One: IMP Roof and Wall Panels, as described in SOW	LUMP SUM	\$60,456.75	\$53,911.00	\$143,200.00	\$50,926.00
2	Alternate Two: Additional Paving, as described in SOW	LUMP SUM	\$75,346.88	\$60,190.00	\$112,000.00	\$129,738.00
TOTAL AMOUNT BID (Base Bid + Add Alt #1 + Add Alt #2)			\$1,509,557.63	\$1,884,564.00	\$1,975,500.00	\$2,462,564.00

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