

SUBJECT: Award of Bid No. 21-135B, Fire Station Earthquake Repairs to Bauer Construction, Inc., for the contract amount of \$129,999.00.

AGENDA OF: April 6, 2021

ASSEMBLY ACTION:

Approved Under the Consent Agenda 4-6-21

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>TDO</i>	<i>18 MAR 2021</i>
	Finance Director	<i>[Signature]</i>	
	Borough Attorney	<i>[Signature]</i>	<i>Qdgr N.S. 3/25/21</i>
	Borough Clerk	<i>[Signature]</i>	<i>[Signature]</i>

ATTACHMENT (S) : Fiscal Note: Yes X No
Analysis Sheet (1p)
Scope of Work (6p)

SUMMARY STATEMENT: On January 21, 2021, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to make various repairs at seven Public Safety Buildings. This project is partially funded by a Federal Emergency Management Agency (FEMA) Disaster Recovery Grant DR-4413 Project Worksheet (PW) 227. Construction Services purchased will support the Public Works Department in assembly district #1, #2, #5, & #7.

In response to the advertisement, one bid was received. Award recommendation is being made to Bauer Construction, Inc. as the

lowest responsive and responsible bidder based on Total Bid Amount.

The substantial completion date for this project is July 10, 2021 with the final completion of July 23, 2021.

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, Project Management Division will be administering the contract.

RECOMMENDATION OF ADMINISTRATION: Award of **BID NO. 21-135B, FIRE STATION EARTHQUAKE REPAIRS** to **BAUER CONSTRUCTION, INC.** for the contract amount of **ONE HUNDRED TWENTY-NINE THOUSAND NINE HUNDRED NINETY-NINE DOLLARS AND 00/100 CENTS (\$129,999.00)**.

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: April 6, 2021

SUBJECT: Award of Bid No. 21-135B, Fire Station Earthquake Repairs to Bauer Construction, Inc., for the contract amount of \$129,999.00.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT YES NO
AMOUNT REQUESTED <i>129,999.⁰⁰</i>	FUNDING SOURCE <i>AK Dept. of Homeland Security</i>
FROM ACCOUNT # <i>445,000.000 4XX.XXX</i>	PROJECT # <i>55027</i>
TO ACCOUNT :	PROJECT #
VERIFIED BY: <i>[Signature]</i>	CERTIFIED BY:
DATE: <i>3-19-2021</i>	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	<i>130</i>					
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REVENUE						
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FUNDING: (Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	<i>130</i>					
TOTAL	<i>130</i>					

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: _____ PHONE: _____
 DEPARTMENT: _____ DATE: _____
 APPROVED BY: *Chequenne Hemmel* DATE: *3/19/2021*

~PRELIMINARY RESULTS~

MATANUSKA-SUSITNA BOROUGH: PURCHASING
BID OPENING ANALYSIS SHEET

21-135B Fire Station Earthquake Repairs

BIDDER		<i>Bauer Const.</i>		
Signed Bid Form		✓		
Receipt of Addendum - #1, #2, & #3		✓		
Bid Guarantee		✓		
Bid Submittal Documents		✓		
BID ITEM	DESCRIPTION	Total Bid Amount	Total Bid Amount	Total Bid Amount
1.	Provide all supplies and perform all work as described in Bid Document, attachments and addenda	\$ <i>129,999.00</i>	\$	\$
BIDDER				
Signed Bid Form				
Receipt of Addendum - #1, #2, & #3				
Bid Guarantee				
Bid Submittal Documents				
BID ITEM	DESCRIPTION	Total Bid Amount	Total Bid Amount	Total Bid Amount
1.	Provide all supplies and perform all work as described in Bid Document, attachments and addenda	\$	\$	\$

RECOMMENDATION: ALL BIDS ARE TAKEN UNDER ADVISEMENT


PURCHASING OFFICER


PURCHASING REPRESENTATIVE

PURCHASING REPRESENTATIVE

PROJECT MANAGER

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DATE

3-1-21


WITNESS

3/1/2021

WITNESS

WITNESS

BID #21-135B
FIRE STATION EARTHQUAKE REPAIRS
SCOPE OF WORK

Perform various types of sheetrock joint and crack repairs, concrete flooring crack repairs, ceiling tile replacement, garage door reattachment, window replacement and asphalt crack repair. Location of facilities and description of work is below.

SCOPE OF WORK

Repairs to the following Public Safety Buildings are required:

Fire Station 1-1 and Annex
15625 Glenn Highway, Sutton-Alpine

Fire Station:

- Repair 75 lineal feet of sheetrock joint damage
- Repair 200 lineal feet of concrete floor cracks
- Replace 10 acoustical ceiling tiles to match existing

Annex:

- Replace 1 window

Fire Station 2-1 and Annex
3355 South Old Glenn Highway, Butte

Fire Station:

- 161 vinyl tiles need to be replaced to match existing
- Repair 164 lineal feet of sheetrock cracks

Annex:

- Reattach garage door to wall
- Repair 242 lineal feet of sheetrock joint cracks

EMS Station 3-9
630 East Steel Loop, Palmer

- Replace 15 ceiling tiles in training room to match existing tiles
- Repair sheetrock damage due to flooding in training room
- Re-caulk approximately 12 lineal feet of wall cabinets in kitchen

Fire Station 7-2
5182 Pittman Road, Wasilla

- Repair 36 lineal feet of sheetrock joint damage on walls
- Repair 150 lineal feet of concrete floor cracks

Fire Station 7-3
10073 West Parks Highway, Wasilla

- Repair 45 lineal feet of cracks in the asphalt on the north side of the building
- Repair 133 lineal feet of sheetrock joint cracks in various offices
- Repair 330 lineal feet of concrete floor cracks in mezzanine

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EMS Station 7-9

1250 Spring Drive, Wasilla

- Repair 83 lineal feet of concrete floor cracks
- Repair 121 lineal feet of sheetrock cracks

Fire Station 8-1, Annex, and Gym Building

3047 Big Lake Road, Big Lake

Fire Station:

- Repair 210 lineal feet of sheetrock joint cracks

Annex:

- Repair 257 lineal feet of sheetrock joint damage

Gym:

- Reattach 24 lineal feet of light fixtures that were damaged
- Repair 204 lineal feet of sheetrock joint damage

1.01 General

Contractor shall provide all labor, materials, tools, equipment, supervision, permits, miscellaneous supplies and incidentals. For interior sheetrock and concrete repairs, the contractor will move furniture as required to perform all work. The users of the facilities will be responsible for moving personal items and electronic equipment. In the garage bays, coordinate with the station users to move vehicles. Stations are active facilities and the work shall be coordinated to accommodate emergency response operations.

1.02 Delivery, Storage, and Handling

- A. Contractor owned tools and supplies may be stored onsite at contractor's risk.
- B. Materials delivered to site shall be in the original packaging.

1.03 Project Site Conditions

- A. Site inspections will begin with station 8-1, see the AD page above for the date and time and see Attachment 12 for a map and sequence.
- B. Fire Station 1-1 Annex window – replacement must meet or exceed original quality, frame material, and opening system.
- C. Contractor will be provided keys for access.

1.04 Schedule

- A. Bid Submittals must include the following:
 - Completed signed copy of the Bid Form.
 - Completed, signed copies of Attachment #1, and Attachment #2.
 - Proof of sam.gov registration.
 - Verifiable experience, as described in Section 1.09 and Section 1.10 of this Scope of Work, to include relevant contract contact information.
- B. MSB dumpsters are not for contractors use.
- C. MSB Project Manager will conduct a preconstruction coordination meeting with the awarded contractor.
- D. Preconstruction Submittals, to be submitted prior to the Notice to Proceed, upon changes during the work, and upon request of the MSB Project Manager:
 - Work Plan with equipment to be used and personnel responsibilities
 - Quality Control Plan
 - Proposed product data sheet(s) and safety data sheets (SDS)

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- Proposed replacement window for Station 1-1 Annex
- Proposed asphalt crack sealing product
- Spill Response Plan (asphalt crack sealing)
- Safety Plan (asphalt crack sealing)

1.05 Time of Completion

Work shall be substantially complete by July 10, 2021.

1.06 Warranty

See Article 4.5 of the General Conditions of the Contract for Construction in the sample agreement below.

1.07 Contract Closing

- A. Substantial Completion Inspection will be conducted with the MSB Project Manager and Contractor.
- B. Provide required close out documentation, to include O&M manuals, contractor warranty and manufacturer's warranty certification.

1.08 Sheetrock Repair Specifications

GENERAL

The Contractor shall be responsible for proper disposal of all waste materials in accordance with local, state and federal regulations. Contractor shall ensure Safety Data Sheets (SDS) are available onsite.

After cleaning, repairing and patching all damaged wall and ceiling sheetrock surfaces the Contractor shall prime and apply two coats of MSB approved semi-gloss interior latex paint in accordance with the manufacturer's recommended procedures and these specifications. Paint colors shall match existing.

REPAIRS

Many of the damaged areas will need to be cut-out then taped and mudded and finished to a quality level that does not attract attention to the repaired work.

Wall Paint

The Contractor shall provide Sherwin-Williams Pro-Industrial or Rodda Unique II semi-gloss acrylic paint. The contractor will use the appropriate paint for the surfaces being painted Latex paint for wall and ceiling and high quality enamels on all trim work and metal surfaces. Paint must be approved by the Owner and shall be delivered in unopened original manufacturer container with complete product information.

Primer and finish coats will be made by the same manufacturer and must be applied in accordance with paint manufacturer requirements. Paint repaired surfaces as needed to prevent patch work appearance. Use inside and outside corners for paint breaks to prevent repainting areas that do not have sheetrock repairs.

CLEANUP AND INSPECTION

The Contractor shall be responsible for cleanup and securing their work area on a daily basis. The project work area at the completion of the contract shall be free of equipment, debris, paint splatters, dripping etc. and shall be subject to a final inspection by the MSB Project Manager prior to final contract payment. Upon Substantial Completion Inspection, the Contractor shall provide three gallons of each paint color used, for future touch-up, to the MSB Project Manager at the site.

1.09 Concrete Crack Repair Specifications

GENERAL

Bid price for crack repair shall include providing and storing material, performing all incidental work such as surface and crack cleaning and preparation needed, material handling and hauling, and clean up as necessary.

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The contractor will provide the Matanuska-Susitna Borough with a completed end product per the manufacturer's recommendations.

EXPERIENCE REQUIREMENTS

The Contractor and the Contractor's superintendent shall have 3 seasons of onsite experience in repairing concrete cracks within the past 6 years.

CONTRACT TIME

Work shall take place only during acceptable conditions as defined by the manufacturer's installation instructions and the installation section contained in the bid documents.

SUPPORT FURNISHED BY BOROUGH

No support will be provided by the MSB at any time to provide, store, handle, or haul any material or equipment, or to complete the work. The MSB will approve and observe the workmanship and quality of the work after or as it is being performed to accept or reject the finished product.

CONCRETE CRACK REPAIR MATERIAL AND INSTALLATION

Crack repair threshold:

If any of the following conditions exist, repair crack following instructions below:

- width equal to or greater than 1/16-inch
- vertical displacement between horizontal surfaces greater than 1/16-inch. Grind concrete as required to even out surface if filling agent does not result in a smooth transition. See shoe catch test
- Shoe Catch Test: drag the side of a shoe along the concrete surface and repair crack if it catches as the sole of the shoe passes over the crack. Cracks with sharp edges and previous repairs utilizing a hard filler exhibit this characteristic. Shoe sole must be semi-hard with a square edge profile.
- At the typical crack fill with a semi-rigid filler, such as Metzger/McGuire MM-80 or Spal-Pro RS88. Extend the filler with dry silica sand if the crack width warrants. This applies to all cracks whether new cracks or existing cracks with a filler material in place where added movement has occurred.
- For thinner cracks where the semi-rigid filler is too thick to fill the crack, use a low viscosity structural urethane product such as Rapid Refloor RR-1.

1.10 Asphalt Crack Sealing Specifications

GENERAL

Bid price for crack sealant shall include providing and storing crack sealant material, performing all incidental work such as asphalt surface and crack cleaning and preparation needed, traffic control, material handling and hauling, and clean up as necessary. The contractor will provide the Matanuska-Susitna Borough with a completed end product of hot-applied crack sealant per the manufacturer's recommendations.

All claims of vehicle damage due to uncured crack sealant both in and outside of the work zone are the Contractor's responsibility.

EXPERIENCE REQUIREMENTS

The Contractor and the Contractor's superintendent shall have 3 seasons of onsite experience in crack sealing services performed on public roadways within the past 6 years.

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CONTRACT TIME

Work shall take place only during acceptable weather conditions as defined by the manufacturer's installation instructions and the installation section contained in the bid documents. Due to the short seasons and unpredictable weather, time is of the essence to apply crack sealing product on every day allowed by the weather. Do not perform work during holiday weekends without prior written approval.

SUPPORT FURNISHED BY BOROUGH

No support will be provided by the MSB at any time to provide, store, handle, or haul any material or equipment, or to complete the work. The MSB will approve and observe the traffic control set-ups for safety and compliance, as well as the workmanship and quality of the work after or as it is being performed to accept or reject the finished product.

CRACK SEALANT MATERIAL

Material to be formulated from asphaltic resins, synthetic polymeric rubber, plasticizers, stabilizers, and a blend of organic, reinforcing fillers. The material is to be a hot applied, one-part sealer. Basis of design is Direct Fire Prostretch by Right Pointe.

- Recommended Pour Temperature..... 370 - 390 °F
- Maximum Safe Heating Temperature 410 °F
- Penetration at 25 °C45 max.
- Softening Point..... 210 °F min.
- Flow at 60 °C.....3.0 mm max.

EQUIPMENT

Crack sealant equipment shall be suitable for the intended purpose. Equipment shall be at a minimum: melting pot and towing or carrying vehicle for safety equipment – markers, barriers, etc.

Jacketed oil-boiler type with effective agitation system; E-A Pour 200 melting pot, or approved equivalent.

Auxiliary equipment for cleaning cracks prior to sealing, oil-free air compressors capable of delivering 100 cfm @ 90 psig minimum continuous airflow to clean the crack.

All equipment shall meet state and federal safety standards. Equipment will be inspected jointly by the Matanuska-Susitna Borough and the Contractor prior to commencement of work. The MSB reserves the right to inspect the Contractor's equipment at any time to ensure it meets the standards. Any units found defective shall be immediately repaired or replaced.

During installation, use personal protective equipment (PPE) to protect against hot crack sealant and for traffic safety.

INSTALLATION

The Contractor must strictly adhere to the manufacturer's installation instructions and the following:

Do not install crack sealant unless the pavement and cracks are dry, and surface temperature and ambient air temperature is 40 degrees Fahrenheit and rising.

No over banding or under filling of cracks will be allowed. Squeegee crack sealant flush with the existing pavement surface. Excessive waste is not acceptable, and the crack sealant shall be limited to a 3-inch or less visible strip centered on the crack.

Cracks over 1.5-inches in width shall only be crack sealed with the inspector's written approval on a case by case basis.

Alligator cracks shall not be crack sealed and must be marked with silver paint and reported to the inspector.

Crack sealant that has poor crack penetration, is not bonded properly, is more than 3-inches wide, or that is not flush with the existing pavement will be rejected for payment and shall be resealed or reworked until it

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complies at no cost to the MSB. Crack sealant used will not be compensated for until the installation is corrected.

Use an approved method, such as diluted soapy water, and provide sufficient time in any case so that the crack sealant is completely cured prior to opening to traffic.

Submit proof of purchase for crack sealant, including quantity by weight and box count, location stored, and product data. Storage sites shall be accessible by the MSB at any time.

ENVIRONMENTAL CONSTRAINTS

All fuel storage and fuel handling safeguards regarding storage and clean up procedures shall meet or exceed all state and federal requirements.

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MATANUSKA-SUSITNA BOROUGH

Purchasing Division

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www.matsugov.us

Recommendation of Award and Distribution of Funds

Solicitation Number: 21-135B

Entitled: Fire Station Earthquake Repairs

Monday, March 01, 2021

TO: Russ Krafft, Purchasing Officer, Purchasing

TO: Curtis Townsend, Construction Project Manager, Public Works

FROM: Jeff Stevenson, Construction Procurement Specialist, Purchasing

Bids for construction of the above listed project were opened in the office of the Purchasing Officer on March 1, 2021 @ 2:00 PM (3.08.220(F). The bid is summarized below:

Bidder	Total Bid Amount	Award
Bauer Construction, Inc.	\$129,999.00	YES

Based on the above, the Matanuska-Susitna Borough Purchasing Division will award to **Bauer Construction, Inc.** in the amount of **\$129,999.00** as the lowest responsive and responsible bidder.

Funds were certified as available and have been distributed as follows:

Account Number	Project-Source-Sub Project	Amount
445.000.000 429.900	55027-4400-4411	
Total:		\$129,999.00

The project area is located in Assembly District(s): 1, 2, 5 & 7



Concur

Jeff Walden

Digitally signed by Jeff Walden
Date: 2021.03.03 08:52:31 -09'00'

(Project/Division Manager Signature)

Terry Dolan

Digitally signed by Terry Dolan
Date: 2021.03.04 08:11:40 -09'00'

(Director Signature)

Please mark, sign and return to Purchasing.

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