

MUNICIPALITY OF ANCHORAGE PURCHASING DEPARTMENT

PHONE (907) 343-4590 P.O. Box 196650 ANCHORAGE, ALASKA 99519-6650

DATE OF INVITATION January 10, 2023	TIME AND DATE OF OPENING 2:00 PM Local Time, February 9, 2023
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ADDENDUM No. 1

TO INVITATION TO BID No. 2023C002

DATE ISSUED: February 1, 2023

TITLE: FIRE STATION NO. 11 STORAGE BUILDING

The following changes and/or additions are hereby made to subject Invitation to Bid:

- 1. INCORPORATE:** the attached changes, consisting of six pages, identified as Addendum No. 1, dated February 1, 2023.

All other terms, conditions and specifications remain unchanged.

An electronic (.pdf) copy of the Invitation to Bid is available at Municipality of Anchorage, Purchasing Office website; (<http://www.muni.org/Departments/purchasing/Pages/bidding.aspx>) Should you choose to obtain a copy of the Invitation to Bid from the website; it is your responsibility to periodically check the website for addends.

THIS ADDENDUM MUST BE ACKNOWLEDGED IN SPACE PROVIDED ON BID PROPOSAL SHEET OR SIGNED AND RETURNED TO PURCHASING PRIOR TO TIME SET FOR BID OPENING IN ACCORDANCE WITH ANCHORAGE MUNICIPAL CODE 7.20.020C.

Municipality of Anchorage reserves the right to accept or reject bids. Prices quoted must be F.O.B. Destination. Municipality is exempt from Federal Excise Tax. Bids shall be submitted to the Purchasing Office prior to time set for opening. Any bids not received by the Purchasing Office prior to that time will not be considered and will be returned.

PLEASE ACKNOWLEDGE AND RETURN THIS ADDENDUM PRIOR TO THE DATE AND TIME SHOWN ABOVE OR YOUR BID MAY BE REJECTED.

VENDOR NAME _____

MUNICIPALITY OF ANCHORAGE

SIGNATURE _____

Chris Hunter

DATE OF BID _____

Chris Hunter
Deputy Purchasing Director

**Invitation to Bid Project # 2023C002
Fire Station No. 11 Storage Building**

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TO: PLANHOLDERS

The contract documents for the referenced project are clarified and amended as follows:

MODIFICATIONS/SPECIAL PROVISIONS:

Section 08 36 13 – SECTIONAL DOORS, 2.2 TRACKS, SUPPORTD, AND ACCESSORIES, ADD Item D. to read as follows:

“D. Provide M13 Auxiliary Trolley Modification for use with the jackshaft operator.”

RESPONSES TO BIDDERS' QUESTIONS:

Question 1: The specifications for this project call for NEBB certification for TAB contractors and personnel. Is TABB Certification acceptable?

Response: NEBB certification in accordance with the specifications is required.

Question 2: What is the purpose? Ref: C001, Temporary Potable Water Service.

Response: The service is utilized by members of the community. It must remain functional during construction.

Question 3: Can the existing water service supply source be utilized? Ref: C001, Temporary Potable Water Service.

Response: Yes.

Question 4: It says to match existing. What and where is existing? Ref: C001, Temporary Potable Water Service.

Response: Existing potable water access is the shed at the southeast corner of the existing facility. See C101 and A101.

Question 5: Is there another water connection other than the existing 2” water service? Ref: C001, Temporary Potable Water Service.

Response: It is assumed that the contractor will utilize the existing service.

Question 6: Is there a hazardous material survey on this building?

Response: Posted with this addendum as Exhibit A.

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Question 7: In the SW corner of Sheet C102 there is a 2ft strip of concrete, is there any detail to this? Is it curb & gutter and if so what type?

Response: This is a concrete ribbon curb with the intent to provide a shoulder to the asphalt. The top of concrete is flush with the asphalt surface.

Question 8: Would you like detectable tiles in the ADA ramps?

Response: Yes, provide detectable warning panels in accordance with ADA and MOA standards (MASS Standard Detail 30-7). Panels shall be 24-inches wide and the full width of the sidewalk.

Question 9: Please indicate whether the bottom trim should be an aluminum extrusion or if this is a simple break metal "J" Trim. An Aluminum Extrusion is the more costly option.

Response: If the question is in regard to Base Detail 4/A601, base trim is intended to be pre-finished bent metal flashing, color to match adjacent insulated metal panel.

Question 10: The flat finish on the MWP – 2 is a costly option. See comment from a panel manufacturer for cost saving option, "If they could use KS Mini Micro Rib for a flat appearance instead of Optimo there would be a decent size savings in materials and shipping. 1,271 sq ft is a very small amount of panel. I would do KS Micro Rib instead of Shadowline for a ribbed look, then complement it with KS Mini Micro Rib for a flat look." Please advise how you would like us to price.

Response: Panel selection to remain the same. Price panels using MCBI as the basis of design.

Question 11: Will a Geotech report be made available for this project?

Response: Yes. Posted with this addendum as Exhibit B.

Question 12: Is it acceptable to use mechanical rebar connectors such as Bar-Splice Products Grip-Twist couplers (see attached cut sheets).

Response: Yes, it is acceptable to use rebar connectors such as Bar Splice provided, they meet the 125% yield strength of the reinforcement per ACI 318 and their locations and conditions are shown in the reinforcement shop drawings for approval prior to fabrication.

Question 13: It is acceptable to increase the pilaster width from 2'-11" to 3'-0" for forming purposes.

Response: Yes, the pilaster dimensions can be adjusted as needed to fit formwork and or PEMB base and anchor bolt layout. Reinforcement will need adjustment accordingly.

Question 14: Will AWWU require a manhole in the sewer line?

Response: Contractor shall bid the sewer system as designed.

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Question 15: Can you verify the call out for IBC2006? Anchorage is currently using IBC2018. The only reference I've been able to find to a building code is in the insulated panel section of the specs on page 186.

Response: This project is subject to IBC2018, as noted above, is the current version adopted by the MOA. See Code Analysis on sheet G103.

Question 16: Please verify that Risk Category is II as per S001 General Structural Notes: and not IV which would be usual for a fire station.

Response: Risk Category II is approved by building safety.

Question 17: Specs call for an AISC certified manufacturer for the building. AISC is generally a structural steel cert, we design per IAS which is generally for PEMB. Please verify that this is acceptable. (Ref pg 312 of specs)

Response: Certification to IAS AC472 is acceptable.

Question 18: I can find no call out for collateral loading. I've assumed 5 psf. If something other than that is needed, please clarify.

Response: A minimum collateral loading of 5 psf should be included in the design of the PEMB to cover mechanical and electrical systems. Verify with actual suspended equipment.

Question 19: My quote engineer is also questioning the use of "B" as a wind exposure. The way the wind affects the building varies, based on the exposure designation. B allows for certain reductions in the wind force calcs but requires that there can be no change in the future that could affect the exposure level. B is apparently quite rare. I will run with a B exposure, but it would be good to verify that it's being accurately applied.

Response: Wind of Exposure B has been approved by Building Safety and is adequate for this site.

Question 20: AWWU will Require a Sewer Control Manhole, it is not showing on the Current Drawings.

Response: Contractor shall bid the sewer system as designed.

Question 21: Please Clarify Wall Types for Interior Framing.

Response: See sheet A201 for the interior wall assemblies, and sheet A204 for wall callouts.

Question 22: During the walk through it may have been talked about saving an Overhead door for re-use. The door schedule shows all new doors. Please confirm the overhead door scope and if we are to re-use one door and who is to remove and install.

Response: The OHD will not be reused in the new facility.

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Question 23: Spec Section 22 11 19-2.5.B.4 says to match existing for the water fill station Hose Bibb. Can more detailed information be provided for bidding purpose.

Response: The existing equipment is estimated to be a 1-1/4" male camlock fitting with an isolation valve for controlling water flow. The contractor can use this as a baseline; however, the contractor shall verify existing equipment and match the existing equipment.

Question 24: In regard to the overhead doors in this project. 2.6 B-1 is calling out for a wall mounted jackshaft type operator. The doors due to headroom will require standard lift track as called out and drawn. The equipment needed to safely transition the opening of the door with a wall mounted motor should be by way of a trolley auxiliary tied from the wall mounted motor by way of a cross header shaft to a trolley rail to eliminate the risk of cables bailing and the potential of a door falling. Please confirm this added component should be a part of this operating system in order for all bidding companies to include. I did add the pdf so you would see what we are referring to.

Response: In agreement, include the auxiliary trolley modification, adding by formal addenda as well.

Question 25: During the walk through it may have been talked about saving an Overhead door for re-use. The door schedule shows all new doors. Please confirm the overhead door scope and if we are to re-use one door and who is to remove and install.

Response: All overhead doors will be new, as indicated in the Drawings.

Question 26: Spec Section 22 11 19-2.5.B.4 says to match existing for the water fill station Hose Bibb. Can more detailed information be provided for bidding purpose.

Response: Identical to Question 23.

Question 27: In regard to the overhead doors in this project. 2.6 B-1 is calling out for a wall mounted jackshaft type operator. The doors due to headroom will require standard lift track as called out and drawn. The equipment needed to safely transition the opening of the door with a wall mounted motor should be by way of a trolley auxiliary tied from the wall mounted motor by way of a cross header shaft to a trolley rail to eliminate the risk of cables bailing and the potential of a door falling. Please confirm this added component should be a part of this operating system in order for all bidding companies to include. I did add the pdf so you would see what we are referring to.

Response: Identical question to 24.

Question 28: There is a Penetration firestopping spec (07 84 13) and Joint firestopping spec (07 84 43). It seems vague on where we are to apply these specifications. Please provide clearer detail or extent of firestopping required for this project. Please provide rated assemblies for this project.

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Response: There are no rated assemblies in this project. Specification referenced is a boiler plate specification, disregard as needed.

Question 29: Can you please give more information on the underground fuel tank that is to be demolished? (Please reference sheet C101)

- 1) Is there any fuel in the tank currently
- 2) Will any fuel or liquid be removed prior to NTP
- 3) Is there and estimated amount of fuel?
- 4) Type of fuel (assumed diesel or fuel oil)
- 5) Size of tank
- 6) Is the tank and/or lines buried.

Response: The fuel tank is an above ground tank sitting directly on the ground. The tank is approximately 300 gallons and used for heating oil for the building.

Question 30: For the public potable water that is to be open throughout the duration of the project. What was the summer monthly water meter usage (2022) for the existing building?

Response: Average water meter usage is 150,000 gallons per month.

Question 31: Per the walk through there is no known asbestos in the building, please confirm.

Response: Report is included in this addendum.

Question 32: Please share the bore log completed by Shannon Wilson as called out on Drawings S001.

Response: Report is included in this addendum.

Question 33: Is there a drawing of existing foundation to be demolished? Depth of footings? 4'?

Response: MOA has record drawings for the facility. The original building foundation plan is posted with this addendum as Exhibit C.

Question 34: Is there a SWPPP being prepared by the municipality? Or is the contractor responsible to provide the SWPPP?

Response: The SWPPP and the NOI fee are the responsibility of the contractor.

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Where any requirements of the Invitation to Bid conflict with an item in an Addendum, the Addendum shall govern. All other terms and conditions of the Invitation to Bid shall remain unchanged and in full force and effect.

END OF ADDENDUM NO.1