

SECTION 15001 - SCOPE OF WORK

PART 1 - GENERAL

1.1 SCOPE OF WORK - BASE:

- A. The project will provide for removal of the existing heating water boiler and replacement with a new multi-boiler system including all appurtenances as required for a complete and operating system. Specific work shall be as indicated on the Drawings and include, but is not necessarily limited to:
1. Demolition of all existing boiler room piping and materials which will not be in service upon completion of the project.
 2. Installation of new heating water boilers and associated circulating pumps as required by the drawings and specifications.
 3. Piping and required appurtenances as required to re-connect high temperature (service to existing hydronic heating coils) and low temperature (service to existing radiant floor manifolds) as shown on the drawings and piping schematics.
 4. Boiler combustion air and venting piping as required and detailed.
 5. Natural gas piping as required.
 6. Insulation of all piping, valves, fittings, ductwork, etc., as required by Drawings and Specifications.
 7. Mechanical equipment controls as required by the Drawings and Specifications.
 8. Installation of electrical service as required to power new mechanical equipment.
 9. System start-up and commissioning.

1.2 SCOPE OF WORK - ALTERNATE:

- A. The Contractor shall provide pricing for the following bid alternates as detailed on the Drawings:

Alternate #1 Deductive

Installation of five (5) 400 MBH heating water boilers in place of the (3) 800 MBH heating water boilers called for in the base bid. All other aspects of the Base Bid shall remain the same.

Alternate #2 Additive

Modification to the existing radiant floor manifolds as detailed on the Drawings. Modifications are intended to allow for improved future system maintenance shall include installation of boiler drains, flow balancing valve, and new zone valve for each manifold. The work shall presume that system fluid presently in place in the floor system is NOT lost. Work shall include final bleeding of all manifolds and radiant floor loops as required to remove all air from each system.

Alternate #3 Additive

Hydronic and air side balancing as detailed on the Drawings. Work shall be provided by an independent balancing sub-contractor.

END OF SECTION 15001

BID FORM

City of Alamosa Family Recreation Center

Boiler Replacement

ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

City of Alamosa, Public Works Department

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

<u>Addendum No.</u>	<u>Addendum, Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.

- D. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
- E. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
- F. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- G. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
- H. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- I. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;

2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

BID SCHEDULE - BASE BID

Item #1	Mobilization	\$ _____
Item #2	Mechanical Room Demolition	\$ _____
Item #3	Boiler / Piping Installation	\$ _____
Item #4	Electrical	\$ _____
Item #5	Start-up / Commissioning	\$ _____

Bidder acknowledges that each Bid Item Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item and that bid items will be used to form the basis for the Schedule of Values.

TOTAL BID PRICE \$ _____

(written in words)

BID SCHEDULE - Alternates

Alternate #1	Five Boiler System (deductive)	\$ _____
Alternate #2	Radiant Floor Manifold Modifications	\$ _____
Alternate #3	Balancing	\$ _____

Bidder acknowledges that each Bid Item Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item.

ARTICLE 6 – TIME OF COMPLETION

6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment on or before the dates or within the number of calendar days indicated in the Agreement. Contract time for completion (including commissioning and start-up) shall be 10 weeks from date of notice to proceed.

ARTICLE 7 – ATTACHMENTS TO THIS BID

7.01 The following documents are submitted with and made a condition of this Bid:

- A. List of Proposed Subcontractors;
- B. List of Project References;
- C. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;
- D. Contractor's License No.: _____ [or] Evidence of Bidder's ability to obtain a State Contractor's License and a covenant by Bidder to obtain said license within the time for acceptance of Bids;
- E. Contractor's City of Alamosa License No. .: _____ [or] Evidence of Bidder's ability to obtain a City Contractor's License and a covenant by Bidder to obtain said license within the time for acceptance of Bids.

ARTICLE 8 – BID SUBMITTAL

BIDDER: *[Indicate correct name of bidding entity]*

By:
[Signature
]

[Printed
name]

(If Bidder is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:
[Signature
]

[Printed
name]

Title:

Submittal
Date:

Address for giving notices:

Telephone
Number:

Fax Number:

Contact Name and e-mail
address:
