Purchasing Division

ADDENDUM NO. 1

DATE: July 27, 2020
FROM: City of Grand Junction Purchasing Division
TO: All Interested Parties
RE: Avalon Lobby HVAC Replacement IFB-4816-20-SH

Bidders responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.

Please make note of the following:

1. Attachment 1: The drawings referenced in the above solicitation are attached to this Addendum.

The original solicitation for the project referenced above is amended as noted.

All other conditions of subject remain the same.

Respectfully,

Susan Hyatt, Senior Buyer
City of Grand Junction, Colorado
EXISTING 28"X16" SUPPLY DUCT
EXISTING 28"X16" SUPPLY DUCT
EXISTING 55"X24" RETURN DUCT
EXISTING 42"X42" OPENING IN TOP OF RETURN DUCT TO REMAIN.
EXISTING 24"X47" SUPPLY DUCT AND 19"X55" RETURN DUCT DOWN FROM ROOF. EXISTING DUCT TO CONNECT TO NEW ROOF TOP UNIT ON ROOF.
NEW 28"X16" SUPPLY DUCT MOUNTED AT 10' AFF
NEW 28"X16" SUPPLY DUCT MOUNTED AT 10' AFF
EXISTING 30"X30" DUCT TO CONTINUE DOWN AND CONNECT NEW HORIZONTAL DUCT 10' AFF
CONNECT NEW VERTICAL DUCT TO EXISTING 30"X30" DUCT CONTINUE DOWN TO NEW HORIZONTAL DUCT AT 10' AFF
NEW DUCT TO HAVE PAINTABLE FINISH AND BE PAINTED FLAT BLACK.
NEW ROOF TOP UNIT TO REPLACE EXISTING. PLACE NEW UNIT ON EXISTING CURB WITH ADAPTOR CURB. CONNECT TO EXISTING GAS AND ELECTRICAL SERVICE.

MECHANICAL GENERAL NOTES:

1. DRAWING IS DIAGRAMMATIC IN NATURE. LOCATIONS AND SIZES MAY VARY DURING FIELD COORDINATION & INSTALLATION OF MECHANICAL, PLUMBING, & ELECTRICAL. DRAWINGS DO NOT NECESSARILY INDICATE EVERY REQUIRED OFFSET, FITTING, ETC. DRAWINGS ARE NOT TO BE SCALED FOR DIMENSIONS. TAKE ALL DIMENSIONS FROM ARCHITECTURAL DRAWINGS, CERTIFIED EQUIPMENT DRAWINGS AND FROM THE STRUCTURE ITSELF BEFORE FABRICATING ANY WORK, VERIFY ALL SPACE REQUIREMENTS COORDINATING WITH OTHER TRADES, AND INSTALL THE SYSTEMS IN THE SPACE PROVIDED WITHOUT EXTRA CHARGES TO THE OWNER.

2. CONTRACTOR TO FIELD VERIFY LOCATIONS OF ALL EXISTING MECHANICAL EQUIPMENT AND DUCTWORK.

3. EXISTING FAN COILS, ASSOCIATED DUCTWORK, AND PIPING TO BE ABANDONED IN SITE. EXISTING CONDENSING UNITS ON ROOF TO BE REMOVED.

4. MAIN LOBBY AND MEZZANINE LOBBY TO BE NATURALLY VENTILATED PER 2018 I.M.C SECTION 402.2.

5. IN LOCATIONS WHERE ROOF TOP EQUIPMENT IS TO BE REMOVED, INSULATE AND CAP CURB UNLESS OTHERWISE STATED.

6. TIE NEW CONTROLS FROM MANUFACTURER TO EXISTING CITY TRANE TRACER SC SYSTEM.
THE TWO ROOF TOP CONDENSING UNITS ARE FED FROM PANEL RP5 LOCATED IN THE REAR OF THE ADDITION NEAR THE ROOF HATCH. UNIT CU-2 IS POWERED BY A 30 AMP 2 POLE BREAKER AND CU-3 IS POWERED BY A 40 AMP 2 POLE BREAKER.

REMOVE THE TWO BREAKERS AND INSTALL A 60 AMP 3 POLE BREAKER. EXTEND THREE #6 THHN + ONE #10G IN 3/4" CONDUIT.
### MECHANICAL EQUIPMENT SCHEDULE

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<th>Unit</th>
<th>Equipment</th>
<th>Number of Units</th>
<th>HP</th>
<th>Volts</th>
<th>Phase</th>
<th>Size</th>
<th>No. of Conductors</th>
<th>Type of Motor</th>
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*Existing unit is to be disconnected and removed. Reuse existing circuit to power new unit.*