

Addendum Number Three

Issued: Thursday, December 7, 2017

To The Drawings and Specifications for

SCIENCE ROOM RENOVATION AT UDALL HIGH SCHOOL

Udall Unified School District 463

HANNEY & ASSOCIATES ARCHITECTS

1726 South Hillside, Wichita, Kansas

NOTICE TO BIDDERS

You are hereby instructed to include in your bids the following changes and/or corrections to the Drawings and Specifications for science room renovation at Udall High School in Udall, Kansas.

The additions and/or corrections shall be considered as a part of the Contract Documents as if incorporated therein. Where the following corrections and/or additions vary from the conditions of the Drawings and Specifications, such following changes or additions shall govern.

I. GENERAL CLARIFICATIONS:

- 1.1 Please check our web site for current plan holder's lists and downloadable addendum information including addendum-issued drawings and documents. www.haarchitects.com via the "information on current bid packages" link.
- 1.2 The Bid time and date remains unchanged.
- 1.3 Permit & Plan Review:
The General Contractor pays the costs for the building permit and plan review. The City of Udall determines the amount of these fees.
We called the City of Udall and they said there is no plan review fee or building permit required if we are not adding square footage. I encourage the bidders to verify.
- 1.4 Science Equipment:
 - a. The Science Equipment is a separate bid. This equipment will be delivered, unloaded and installed by the Science Equipment Contractor.
 - b. To clarify the General Contractors scope of work as it relates to the science equipment contract- the General Contractor will install rubber base, plumbing and electrical.
- 1.5 Construction Schedule.

Bidding	December 8, 2017
BOE Approval	December 11, 2017
December to May	Shop drawings and ordering materials so they are on site, or stored by the contractors.
Construction Start	Month of May, on the release of school for summer break.

- 1.6 Sheet A1.1
- a. The note to relocate the existing fire extinguisher cabinet shall be corrected to be the location of a new cabinet.
 - b. There are a couple of notes on the enlarged plan that reference “built-in”. One location on the East side notes “new built-in storage...” and the other is on the West which notes “new built-in tall...”. In all cases the cabinets are pre-manufactured millwork by the Science Equipment Contractor
- 1.7 Demolition Salvage:
Other than what is listed on the drawings, the Owner has not identified any additional items for salvage. There may be additional items identified during the Pre-Construction meeting.
- 1.8 Shop Drawings:
Electronic submittal of shop drawings are acceptable.
- 1.9 Wood Ceiling:
I do not anticipate any new finishes for the existing wood beams and deck.
Once we get into the demolition we can review with the Owner and determine if additional work is warranted.
- 1.10 Testing:
- a. Other than the concrete cylinder tests for the new ramp and landing, I do not anticipate any special testing will be required by the General Contractor.
 - b. Preparation of test cylinders and laboratory testing, the General Contractor shall include in the Base Bid all costs associated with having a technician from a certified testing laboratory be present at the job site for each concrete pour for the ramp and landing to sample the concrete mix, prepare test cylinders, perform field slump test, perform air test on the concrete, noting temperature of the concrete and environment.
 - c. The concrete testing shall include laboratory testing of the cylinders. Test one cylinder at 7-days and one at 28-days.

1.11 Concrete.

- a. Concrete shall conform to the current "ACI Manual of Concrete Practice".
- b. All concrete shall have a minimum compressive strength of 3000 psi at 28-days.
- c. Concrete exposed to weather shall have 4% to 6% entrained air.
- d. Portland cement shall meet ASTM C150, Type I or III.
- e. All aggregate for normal weight concrete shall meet ASTM C33.
- f. No admixtures, other than air entrainment, shall be used with the Architect's or Engineers prior approval.
- g. No aluminum shall be embedded in any concrete.
- h. Exposed edges of concrete shall be chamfer 3/4".
- i. Concrete protection for reinforcing: 3" at foundations; 2" at formed surfaces later exposed to soil or weather; 1-1/2" at all other formed surfaces; 3/4" at slabs.
- j. All reinforcing shall meet ASTM A615, Grade 60.
- k. Lap welded wire fabric 6" or one full mesh, whichever is greater.
- l. Lap bars at all splices and dowels, minimum lap as scheduled below, unless noted otherwise on the Plans and/or Details.
Stagger all splices 24" minimum; minimum lap is 24".
#6 and smaller 36 bar diameters-vertical, 46 bar diameters-horizontal, 33 bar diameters-corners bars.
#7 and larger 45 bar diameters-vertical, 58 bar diameters-horizontal, 42 bar diameters-corner bars.

II. MECHANICAL:

- 2.1 Metal Fab Dual Wall IPIC stainless steel duct with 316 stainless steel inter and out liner is an approved equal for the field fabricated exhaust duct from the fume hood.

End Of Addendum