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IMMEDIATE ATTENTION

CONSTRUCTION OF FIRE STATION ONE AND A FIRE ADMINISTRATION BUILDING PROJECT # RPSTA1 CONTRACT CONTROL # 14-100215

ADDENDUM FOUR

SEPTEMBER 20, 2013

Notice to Bidders/Offerors: The above referenced request for proposals is hereby amended as follows:

The following questions or requests for clarification were submitted. Following each question or request for clarification is the response.

1. Specification section 323113: Paragraph 1.3b1 calls for fence framework to meet certain wind load requirements, but 2.2a2 lists required post sizes. Which will apply? *Fence and Gate framing shall be designed in accordance with section 323113.1.3, but framing member sizes shall not be less than indicated in section 323113.2.2. Note that fence wind load calculations shall take into account specified privacy slats.*
2. Specification section 323113: 2.8j and 3.4k call for slats in the fence but the drawings do not show slats. Is the chain link Fence to have slats? 3.2.1a2a calls for 1 ¼" mesh chain link fabric. If the fence is to have slats we can only find Suppliers for slats down to 1 ¾ mesh chain link fabric. May we use 1 ¾ mesh fabric if slats are required? *Slats are required and mesh size shall be changed to 1 ¾" – mesh wire shall be changed to 11 gauge (0.120 in).*
3. Specification section 323113: 2.4c2 calls for a Liftmaster Elite sl 3000ul slide gate operator 1hp. Paragraph 2.9k2 call for a battery backup for the operator. This 1 hp operator is not available with battery backup. May we substitute a Liftmaster Elite sl 3000 ul ½ hp operator for which battery backup is available? *The ½ hp model with battery back-up is acceptable.*
4. Based on Section 323113 Part 1.3B1, the recommended post spacing would be 5.39 feet (See Attached Calculator Sheet). However, part 3.4D calls out 10' Post Spacing. Please clarify. *Spacing calculations mentioned in the inquiry have not been confirmed,*

PURCHASING

but the requirements of 323113.1.3.B shall govern. If possible, modify the post size and/or gauge in the calculations to achieve spacing between 8' and 10'.

5. Section 323113 Part 2.8J references privacy slats. Please provide a manufacturer who can meet the required specifications. *See the response to questions 1, 2 and 5, in this addendum on changing the chain link mesh to accommodate the privacy slats.*
6. Do any of the chain link gates need privacy slats? *Yes, chain link gates 3, 6, and 7 shall have the same slats as the fencing. Gate 5 doesn't require slats.*
7. On sheet A6.3 Detail #7 key note 04 22 00 A03 calls out for a 6" Glazed CMU, while on sheet S400 Detail #3 appears to indicate a 12" Glazed CMU. Is the intent to have a 6" Glazed CMU or a 12" Glazed CMU? *For details 6/A6.3 and 7/a6.3 delete all instances of keynote tag 042200.A03 and replace with 042200.A02. The walls in question are intended to be 12" Glazed CMU.*
8. With regards to Fire Station One & Administration Building. Section 042200 Glazed Unit Masonry, Part 2 Products lists Astra-Glazed SW as a product. Would Spectra Glaze be an acceptable equal product? *Note that Specification section 012500 SUBSTITUTIONS, paragraph 2.1.B, indicates that no substitutions will be considered within the bid period.*
9. Section 042000 Part 2.3 Mortar and Grout Material. It indicates Water-Repellant Admixture (IWR) on the mortar. Typically when we see IWR on mortar we also see it on the CMU. Is the intent to have IWR on the Standard Grey CMU? *Standard grey CMU that is exposed to the weather (site walls, primarily) shall have integral water repellant. (Note that article 042000.2.2.5 is not applicable on this project as all non-glazed CMU is indicated to be standard grey – please delete this article).*
10. Do you know if there is going to be access control, intercom, and fire alarms installed by the Contractor? *The fire alarm system for detecting fires occurring inside the Fire Station and Administration buildings is specified to be installed by the Contractor. There is also a Fire Department First Alert System, which is the alarm for notifying the firefighters to mobilize and respond to an outside event, and that system is planned to be furnished by-owner (coordinated through the Fire Department), as is the access control system. The Fire Department elected not to include an intercom system in the project. The conduits for the First Alert system and for the access control are indicated to be installed by the Contractor.*
11. A Prior Approval Request for using Hanover Guardian Pavers for the Fire Station One Project in Farmington. To qualify for the Total System Warranty, which includes the pavers through American Hydrotech, the Hanover Guardian Paver must be used. Per the warranty requirements of specification section 071413, both the pavers and waterproofing shall be covered under a manufacturer's total system warranty. A basis of design paver is listed (by Wausau Tile), but the specification is open to equal products which shall be used if necessary to achieve the single-source total system warranty.

12. Please verify the “quality” the Architect is looking for when we were instructed at the Pre-Bid meeting to visit the Bloomfield Fire Station. I did note the photos attached in Addendum Two from a distance. We visited the location indicated and found the following: the product is painted with a “galvanized” paint, there are misaligned joints, and screws below the sheetrock. Is this acceptable method and finished product? I would greatly recommend NOT using this method of overspending money and making a debacle by revert to the “industry standard” of construction and “base”. I would estimate this method will more than triple the cost of “normal” construction. Why would the City of Farmington approve such a style of construction? *The City chose this system due to the type of use for the building. Galvanized base tracks shall be left exposed to view (unpainted), and will serve as the baseboard and trim as indicated. The contractor shall take care to protect the base material from construction damage, weather, corrosion, paint, overspray, dirt, etc... to preserve the galvanized finish in new condition. Galvanized paint shall not be used. At splice joints between lengths of base track and at corners, galvanized blocking shall be securely attached concealed behind joint, to hold joint firmly in alignment. Joints shall be held tight together with no gaps. Closure material matching base track shall be attached securely at gaps at hollow metal door frames. Track shall terminate cleanly at junctions with other materials with no gaps. All fasteners shall be concealed. Two continuous beads of sealant shall be installed concealed under base tracks. Strapping shall not be used in lieu of specified custom long leg base track except at special detail locations indicated in the drawings. The contractor shall prepare a mockup of the base track installation including outside and inside corners and splice joints, which shall be approved by the owner and architect prior to proceeding with the track installation, and this mockup shall serve as a quality reference for the project. No other building or installation shall serve as a quality reference for this project.*
13. Entrance floor mat is mentioned on sheet A2.4 but nothing is shown in the actual plans. Can you give us a specification and location? *Entrance floor mats will be provided by the owner and shall not be included in the contract.*
14. Heating Hot Water and Chilled Water Piping, consisting of "Vesbo" products, please specify insulation type, if any, (as product guidelines require no insulation for interior applications). *Refer to specification section 23 07 00, HVAC Insulation, for the insulation requirements for hot water heating and chilled water piping systems.*
15. P1.4, Keyed Note 8 "Floor Receptor" is labeled "FS" on fixture schedule, but no item is specified. Please provide specification on this item. *Sheet P6.1, add symbol FS Floor Sink: Zurn Z-1910 Sani-Flor receptor, 8" x 8" x 6" cast iron body and square slotted ¾ grate, acid resistant porcelain enamel interior and top, flange with seepage holes, clamp collar and aluminum anti-splash interior dome strainer.*
16. Structural shows a different detail for 12/A6.7. Can we assume that batt insulation will continue past the joist bearing elevation therefore eliminating the rigid insulation shown here? *Yes, the batt insulation shall extend up to the top of the parapet framing, and all voids shall be filled.*
17. Please advise how the ¼"x1" aluminum bar stock it to attach to the steel "T" on the second floor deck – 2 locations. *The bar is indicated to be perforated to key into*

concrete, so the attachment to the steel T is primarily an installation consideration (holding the bar in the correct orientation prior to pouring the concrete). The means and methods for this installation may depend upon the sequence of the concrete pour which will be determined by the contractor.

18. Please advise if spot grouting of HM frames in stud framed walls is required. 08113-2.4-E. This is typically not required. *Yes, this is required for this project.*
19. We cannot find where any roller shades are called out on the plans. Are these by owner? *The shades are indicated on sheet A2.3 and details 5/A4.5, and 12/A6.6.*
20. What is happening above the Captain's office? 1/A4.1 shows some kind of deck above the ceiling, and the RCP shows a door going above the ceiling of the Captain's office into the corridor. What is the extent and purpose of this deck? Is it just over the Captain's office? Is there access to this? There are no structural provisions for this. *The intent is that the space above the captain's offices can be accessed via the door to service the mechanical equipment located there, and the deck serves as a work platform. The assembly requirements are indicated on sheet A2.3 – ceiling type E.*
21. 4/S400 is the detail at the apparatus bay doors. We believe this to be under-designed and should have a footing under this below frost depth. *Please replace detail 4/S400 with the detail on the attached sketch S400/SK-1.*
22. Please provide TOW elevations to the retaining walls shown on the Civil drawings. *See 7/A1.2 for the retaining wall detail. TOW elevations are indicated on sheet A1.0. for both the concrete stem wall and the CMU extension indicated in the detail.*
23. Overflow for West retention pond? *None required.*
24. 6" Flange Track is unavailable. *This track is specified to be custom fabricated. Examples of major manufacturer custom fabrication capabilities, including long leg tracks, can be found at the following links:
<http://www.clarkdietrich.com/products/curtain-wall-framing/custom-shapes>
<http://www.scafco.com/steel/products/additional-products/custom-brake-shapes>
<http://confabdpd.com/additional-products-a-services>*
25. Photography requirements are a bit extreme and will cost the City far more than is necessary. Can any of the requirements be changed? *The photography requirements, Section 013233, have been revised and are attached.*
26. *Both the hot water heating system and the chilled water cooling system are to have the 33% solution of Propylene Glycol.*
27. *Sheet M6.1: add to symbol FC-1S, Provide with a condensate pump and condensate pan overflow switch.*

28. *Sheet M1.3: Run a 1" condensate line from FC-1S, FC-1 and BC-1 into the tail-piece of the lavatory in Water Closet 101; Run a 1" condensate drain line from FC-2, FC-3 and FC-4 to the outside of the south wall; Run a 3/4" condensate drain line from FC-5 to the outside of the east wall.*
29. *Please delete article 2.10 from specification section 042000 – loose fill insulation is not required at CMU on this project.*
30. *Is Western Products WP2J an acceptable substitute for Balco P-200 specified in 055000.2.11? Note that Specification section 012500 SUBSTITUTIONS, paragraph 2.1.B, indicates that no substitutions will be considered within the bid period, but such requests will be reviewed if submitted within the specified time period after the notice to proceed. If products are found to be equal to specified products they will be approved.*
31. *Is AMARR an acceptable substitute for specified overhead and coiling doors? Note that Specification section 012500 SUBSTITUTIONS, paragraph 2.1.B, indicates that no substitutions will be considered within the bid period, but such requests will be reviewed if submitted within the specified time period after the notice to proceed. If products are found to be equal to specified products they will be approved.*

Receipt of this addendum shall be noted on Form AF-1 (a) in Tab I – Bidding Requirements for the above referenced RFP.

If your offer has already been submitted to this office, and this addendum will affect your offer quote, please contact this office and we will return your offer. Any offers that have been received, and are not requested to be returned will remain in this office unopened until October 1, 2013 at 2:00 p.m.

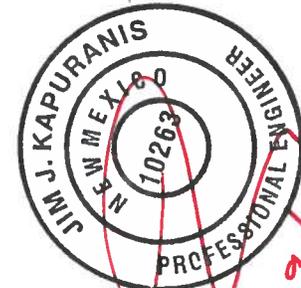
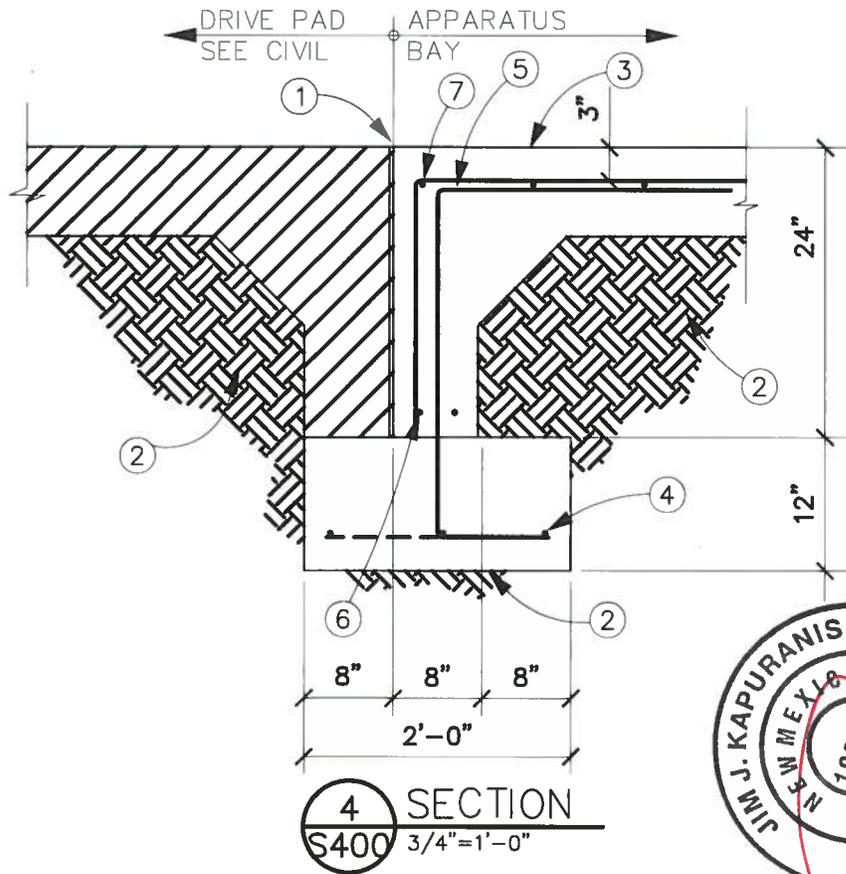


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KEYED NOTES: ○

1. 1/2" EXPANSION JOINT MATERIAL.
2. PREPARED SUBGRADE PER SOILS REPORT.
3. 8" CONCRETE SLAB-ON-GRADE SEE PLAN
4. (3) #5 CONT. (AS SHOWN).

5. #5 @ 24" O/C - DOWEL
6. (2) #5 CONT.
7. (1) #5 CONT.



PROJECT

CITY OF FARMINGTON
FIRE STATION ONE &
ADMINISTRATION BUILDING
301 NORTH AUBURN
FARMINGTON, NM 87401

JJK GROUP, INC.

RMKM
ARCHITECTURE, P.C.
REGISTERED ARCHITECTS STATE OF NEW MEXICO 001213151

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DATE

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DATE

SEPTEMBER, 19 2013

SCALE

3/4"=1'-0"

PROJECT #

3-1-03335

SECTION 013233 - PHOTOGRAPHIC DOCUMENTATION

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for the following:
 - 1. Preconstruction photographs.
 - 2. Periodic construction photographs.
 - 3. Final completion construction photographs.
- B. Related Requirements:
 - 1. Division 01 Section "Submittal Procedures" for submitting photographic documentation.
 - 2. Division 01 Section "Closeout Procedures" for submitting photographic documentation as project Record documents at Project closeout.
 - 3. Division 31 Section "Site Clearing" for photographic documentation before site clearing operations commence.

1.3 INFORMATIONAL SUBMITTALS

- A. Digital Photographs: Submit image files within three days of taking photographs.
 - 1. Digital Camera: Minimum sensor resolution of 8 megapixels.
 - 2. Format: Minimum 3200 by 2400 pixels, in unaltered original files, with same aspect ratio as the sensor, uncropped, date and time stamped, in folder named by date of photograph, accompanied by key plan file.
 - 3. Identification: Provide the following information with each image description in file metadata tag:
 - a. Name of Project.
 - b. Date photograph was taken.
 - c. Description of vantage point, indicating location, direction (by compass point), and elevation or story of construction.

PART 2 – PRODUCTS

2.1 PHOTOGRAPHIC MEDIA

- A. Digital Images: Provide images in JPG format, produced by a digital camera with minimum sensor size of 8 megapixels, and at an image resolution of not less than 3200 by 2400 pixels.

PART 3 – EXECUTION

3.1 CONSTRUCTION PHOTOGRAPHS

- A. General: Take photographs using the maximum range of depth of field, and that are in focus, to clearly show the Work. Photographs with blurry or out-of-focus areas will not be accepted.
- B. Digital Images: Submit digital images exactly as originally recorded in the digital camera, without alteration, manipulation, editing, or modifications using image-editing software.
 - 1. Date and Time: Include date and time in file name for each image.
 - 2. Field Office Images: Maintain one set of images accessible in the field office at Project site, available at all times for reference. Identify images in the same manner as those submitted to Architect.
- C. Preconstruction Photographs: Before starting construction, take photographs of Project site and surrounding properties, including existing items to remain during construction, from different vantage points, as directed by Architect and as deemed necessary by Contractor to document condition of existing properties.
 - 1. Flag construction limits before taking construction photographs.
 - 2. Take a minimum of 10 photographs to show existing conditions adjacent to project site before starting the Work.

- D. Periodic Construction Photographs: Take a minimum of 20 photographs monthly, coinciding with the cutoff date associated with each Application for Payment. Select vantage points to show status of construction and progress since last photographs were taken. From time to time, Architect may request vantage points and photographs to show the status of construction and progress since last photographs were taken.
- E. Final Completion Construction Photographs: Take 20 color photographs after date of Substantial Completion for submission as project record documents. Architect will request desired vantage points.
 - 1. Do not include date stamp.
- F. Additional Photographs: Architect may request photographs in addition to periodic photographs specified. Additional photographs will be paid for by Change Order and are not included in the Contract Sum.
 - 1. Three days' notice will be given, where feasible.
 - 2. In emergency situations, take additional photographs within 24 hours of request.
 - 3. Circumstances that could require additional photographs include, but are not limited to, the Following:
 - a. Immediate follow-up when on-site events result in construction damage or losses.
 - b. Substantial Completion of a major phase or component of the Work.
 - c. Extra record photographs at time of final acceptance.