

**Truckee Tahoe Airport District
Maintenance Building Addition**

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Responses to Requests for Information and Discussion Items at Pre-Bid Meeting:

- Division 2:
 - *The aggregate for asphalt concrete shall be ¾" max-med. The asphalt content of the asphalt mixture will be determined in conformance with the requirements in California Test 379, or in conformance with the requirements in California Test 382.*
- Division 3:
 - *Concrete floor to have smooth trowel finish, sealer not required.*
- Division 5:
 - *Garco Building Systems is an acceptable manufacturer;*
 - *Roof and wall panels to match profile and color of existing building to extent possible, original building provided by WedgCor in 1991;*
 - *There are no required clearances under the mezzanine, the finish floor of the mezzanine shall be 12-feet AFF;*
 - *Due to the extent and dead load of the mezzanine it could be interpreted the building may not be a single story, and therefore does not fall within the allowance of "Single-story structures with steel ordinary moment frames" per the Exception in ASCE7-10 Section 12.2.5.6.1 Item a. Options for the lateral system of the metal building (at the metal building manufacture's discretion) could include:*
 - a. Designing the frames as "Single-story ordinary moment frames" from the ground level to the roof as allowed per ASCE 7-10 Section 12.2.5.6.1, with the*

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mezzanine framing attaching the columns with pinned connections and transferring the lateral load to the mid-height of the frame through column bending.

b. Designing and detailing the portal frames along grid-lines A & E as multi-story Special Steel Moment Frames. Along grid-lines 1 and 2, diagonal bracing may be utilized as the lateral system, in lieu of using the transverse frames as an Ordinary Moment Frame (along grid-line 2 the bracing should be limited to the area adjacent to the stair, between the columns at the intersections of grid-lines 2/B & 2/C). If this option is used, it is assumed that the frame along grid-line 3 may remain as an Ordinary Moment Frame per the Exception in ASCE 7-10 Section 12.2.3.3.

c. Contractor may try to obtain approval from the Nevada County Building Department for use of two-level Ordinary Moment Frames within a Single-Story structure whose purpose is to enclose equipment or machinery per the Exception in ASCE 7-10 Section 12.2.5.6.1 with the justification that the structure is a single story building with a mezzanine (not a two-story building) and meets the intent of the code.

- *The bolting information shown on S1.1 of the drawings pertains to the mezzanine framing within the structural drawings, and the metal building design need not follow these general notes. The bolting for the metal building can be at the discretion of the metal building manufacturer provided it meets the requirements of the applicable building codes, i.e. CBC, AISC & RCSC. Tension Control bolts need not be provided, but if standard A325 bolts are used, they should be installed as pre-tensioned (not snug-tight) for the primary framing members as specified in AISC & RCSC for bolts designed to withstand tension & shear loads under cyclic loading (i.e. any connection as part of the Seismic Force Resisting Lateral System in Seismic Category D);*
- *Grout pad thickness under columns will have to be confirmed once anchor bolts sizes are provided by the metal building manufacture, but for estimating purposes, 1-1/2" thickness may be assumed.*
- **Division 6:**
 - *Interior plywood wainscot is CDX grade, no trim required on top, bottom or ends.*
- **Division 7:**
 - *See Addendum 1, Sheet A3.2 re: installation of roof substrate including waterproofing;*
 - *Exterior door insulation to be minimum R-8, vinyl faced where exposed;*
 - *The design of the seismic joint (if used) between the new and existing building is the responsibility of the General Contractor;*
 - *Air filtration wrap is not required on exterior walls.*
- **Division 8:**
 - *Thompson Garage Doors are an approved equal;*
 - *Man and garage door colors (inside and outside) to match existing, either with factory finish or field painting. Painting of "red-iron" not required;*

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- *Canister type roll-up door in existing north wall to include electric operator powered by Circuit E2-13.*
- Division 9:
 - *The Architectural Drawings identify what items are finish painted on the interior of the building.*
- Construction Contract Section 20:
 - *General Contractor not required to provide Builders Risk Insurance, Subcontractors not required to provide Payment and Performance Bonds;*
 - *Pollution insurance is not required;*
 - *See Addendum #1 for required limits for General Liability Insurance*
- Special Provisions Section 3:
 - *The District will submit and pay for all permits (Building and Utility). Contractor to pull permits and schedule all inspections.*
- Notice to Contractors (third paragraph):
 - *Bidders may use the Bid Bond Form on Page 17 (dated January 16, 2017) or an alternate Form at the discretion of the Bidder.*

Attached is the sign-in sheet for the Pre-Bid Meeting held on January 4, 2017.

See Addendum #1 re: changes to the contract documents. Bidders must acknowledge receipt of Addendum #1 on page 16 of the Bid Documents.

See Addendum #2 re: change of bid submittal time to 3:00 pm on January 17, 2017. Bidders must acknowledge receipt of Addendum #2 on page 16 of the Bid Documents.