Steve Krone AIA
a r c h i t e c t
AR0005770

February 15, 2018

ADDENDUM NO. 2

Okeechobee Horse Arena Additions
Revised Bid/Permit Drawings – January 24, 2018
Okeechobee Agri-Civic Center, Okeechobee County, Florida

The Drawings and Specifications for the above referenced project are hereby modified as itemized below.

Revisions are as follows:

(2-1) Bidder question: "Rite Hite fans are not shown being shut off by the fire alarm. Original installation of large fans had fire alarm shut down upon general alarm. I am assuming these fans have a rating of more than 1200 CFM and should be shut down."

Engineer's response: A discussion with a representative from Rite Hite fans indicated that no CFM information is available. Rather, wind velocity is measured in MPH. From point that is 20 feet away from the center of an 8 ft. diameter fan, wind speed is 3.9 MPH. Continue with the design as shown. No shut-down of the fire alarm system.

(2-2) Bidder question: "Plans show connecting roof drains to storm system at existing buildings. Is this correct? Are they not existing? We understand that new tie-ins will be required at new roof areas."

Architect's response: See attached sheet A-3.2 Stormwater Management revision delta 1 dated 2/15/18 for revised scope of work for gutters and downspouts.

(2-3) Participation of Varco Pruden (response to bidder questions): Original provider of pre-engineered structures for the Okeechobee Agri-Civic Center has not been responsive to the design team as far as inquiries regarding the load carrying capacity of the existing steel columns framing the main space of the Horse Arena. In accordance with Pre-Engineered Building notes on sheet S-1.0 General Notes, the delegated professional engineer for the pre-engineered

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building supplier will have design responsibility to include connections, sizing of members and most importantly, determining load carrying of existing arena columns, after calculations are performed for loading on new beams including dead load, live load, and wind load. These figures would then be forwarded to Varco Pruden for review. If conditions prove that it is not feasible to support new structure on existing columns, an alternative approach will be explored. For the purposes of this bid, the assumption should be made that new "lean-to" beams will be supported by existing main arena columns. If existing foundation information for the horse arena columns is required, it will be provided to the extent that it is available. Varco Pruden is considered a sole source provider for the pre-engineered portions of the project.

(2-4) Exposed PVC downspouts at grade level, new and existing, are to be painted to match split face concrete block. New downspouts from high roof down to lower roof are to be painted to match blue metal siding.

(2-5) The work will be phased as originally contemplated: northwest quadrant and southwest quadrant will not proceed simultaneously but rather consecutively.

(2-6) Sheet E-1.1 Electrical Floor Plan, Power, Lighting and Sound: Under "KEY NOTES" add the following*: "Install an addressable fire alarm relay at the new fan controller and connect so that fans are turned off upon general fire alarm. Installation shall be similar to shut down of existing large fans in the arena. Relays to be programmed by Simplex"*

End of Addendum No. 2

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