PRE-BID MEETING NOTES0Ø

Matt Lawton - Midwest Security Services

h. Nick Nyland - Midwest Integrators
i. Charles Jewell - Alpha Energy Solutions
j. Guy Joseph - Wired Communications

2. Current List of Plan Holders
    a. Tech Electronics
    b. Wired Communications
    c. HID GLOBAL INC.
    d. Midwest Integrated Solutions
    e. Securitas Electronic Security, Inc.
    f. Fairchild Communication Systems, Inc.
    g. Electronic Systems Group, Inc.
    h. Security101
    i. Guardiar

j. Midwest Security Services
k. Alpha Energy Solutions
l. Tri-Electronics
m. Fuller Engineering

3. Pre-Bid audio recording and screen share is available on the project document site.
4. The addendum is being emailed to all bidders as well as placed in a folder on the project document site.
5. The Access Control Contractor will be required to update the facility map in the S2 software with notation of the location of each new card reader / door status switch connected to the system.
6. All necessary device licenses for door controllers are to be provided.
7. All new and/or replacement door hardware, position switches, REX and power supplies will be provided by the school district. Cabling for new door locations is to be provided by the access control contractor (with the exception of any required data cables).
8. All counts should be verified and cross-checked with the drawings.
9. The School District is interested in possible use of the camera failover capabilities on select cameras. The new Bid Form will include a line time for that license cost.
10. The School District is interested in possible use of ñface recognitionò capabilities on select cameras. The new Bid Form will include a line item for that license cost.

QUESTIONS

1. Question: T001 Note 4 says metal ceiling pans are to be used for cameras that weigh more than 2lbs. All of the domes are going to come in under that. The specs on 9-6 do call for ñceiling mountò which I assume to be the recess mount kit. I just want to clarify whether the metal pan is also required.
    a. Answer: The panoramic (multiple view) cameras are closer to 11 lbs. Small single view domes are less than 2 lbs. and would not require a metal pan. The recess kit is required whether the metal pan is used or not.
2. Question: We respectfully request patching/painting of demo cameras to be removed from the scope. We are not drywallers, masons, painters or general contractors. This gets outside or our abilities and expertise. I would think this would be best suited for a contractor who normally conducts this business and most economically performed by that contractor, directly with the school.
    a. Answer: In many cases the restoration is to replace a ceiling tile that previously had a camera being removed. A few places have a location of a camera moving, these will require patching of the existing wall. The majority of locations are replacing existing cameras. Hiring a separate entity and coordinating this separately would be difficult and time consuming. While we agree another party may be better able to accomplish this work, it will stay in the scope and will be managed and coordinated by the successful bidder.
3. Question: The spec calls for separate power cables to be pulled to each camera. Is that really necessary. All cameras are capable of being powered with standard PoE. The only exception would be if the IR illuminator is installed on a multi-sensor. In which case that camera would require 60W PoE. I would recTuinstdobe

a. Answer: We need reference to where you think a separate power cable is required. Unless described specifically in the camera type description IR would not be required for panoramic cameras. Most of the cameras specified will be able to be powered by the School Districts PoE + (30 watts) data switches. If a camera requires more than PoE + you shall provide an appropriate power injector.

4. Question: What are the training requirementsòThe spec has multiple references ranging from 1-24 hours.
    a. Answer: Provide 24 hours of training for Contract One, and 4 hours on Contract

cameras). Basis of Design is Tripp-Lite B110-SP-CAT-OD as listed in item 2.2 of Section 8.

8. Question: Camera Type L, 5.0CH5A-SRI-IR doesn't appear to be a valid part number, can you clarify?
    a. Answer: The part number is 5.0C-H5A-CR1-IR. https://www.avigilon.com/products/cameras-sensors/h5a-cr
9. How many existing Avigilon licenses will need upgrading from ACC6 to ACC7.
    a. Answer 1180 Camera Licenses
10. Question: Are we to assume that S2 portal licenses are provided by the end user?
    a. Answer: Yes
11. Question: Are we to assume the data cable will be provided to the vicinity of the door by others?
    a. Answer: No. The required cabling is to be included.
12. Question: Bid Bond is not required, correct?
    a. A Bid Bond IS Required
13. Question: Can we bid on just the surveillance package? We are not an S2 dealer, so we don't intend on bidding the Access Control.
    a. Yes
14. Question: Spec calls for the following unit prices that are not listed on the bid form, Cat 6 Cable, NVR. Should we add these or will there be a new bid form?
    a. A new Bid Form will be issued in the next addendum, A word version will be made available.
15. Question: HANWHA cameras have been on the government "banned" list for security risks. We have been avoiding installing Hanwha, Hikvision, etc., in schools for this reason. Please advise if these can be substituted, or if these models are OK?