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ADDENDUM

Client / Address	Troy School District 4420 Livernois, Troy MI	Project / Location	Video Surveillance System
Date Issued	March 30, 2020	Project Number	9900

A3-1 NOTICE: The bid documents are amended herein which adds to and/or supersedes conflicting or additional information in the Request for Proposal.

1. Work covered by this Addendum shall be subject to the Introduction, Terms and Conditions and Technical Specifications.
2. Acknowledge this Addendum on the Cost Analysis Worksheet and include the cost of the work herein specified in the Bid.
3. **Notice:** The required electronic copies of the proposal must be in every way a duplicate of the hard copy. Provide the electronic copy in separate PDFs by tabular section as required by the hard copy. Failure to provide a duplicate of all information in both formats will be grounds for non-compliance and disqualification.

A3-2 Bid Date

1. The bid date has been extended until May 5th, 2020. The determination of the bid opening method will be determined by the State of Michigan's current State of Emergency and all associated Executive Orders from the governor.

A3-2 Questions

On page 53 of the Troy Schools RFP 1.5. SCOPE OF WORK (see detail below)

1. *Provide new centralized VMS and storage for the district in the district MDF*
2. *Program and train on all software – administrative and users*
3. *Servers for virtualized (VMWare) VMS software by owner*
4. *Workstations by owner*
5. *Servers/NVRs for video storage by integrator*
6. *Provide and program/install both Web and Mobile clients for users*

1. Does the Troy School Base Bid require that they purchase storage as part of the base bid offering?
 - a. Yes, this is the intent of a 100% turnkey system

2. Item #3 above states VMS software by owner, does this mean they are providing their own virtual software, or does this mean they are providing VMS software (Video Management software) as stated in item #3?
 - a. Change the verbiage to read “*Servers by owner, for virtualized (VMWare) VMS software*”
3. Can Troy Schools as part of this RFP just purchase the cameras, and the Software, and NOT the storage?
 - a. No, see answer to question 1 above
4. How many PM meetings are required to meet base bid requirements, is (1) hourly meeting a week enough? Are they required to be in person or teleconference?
 - a. Meetings with the PM are generally reserved for coordination and problem resolution. Additionally, conversations with the consultant and the PM are unknown and could be considered a meeting. Therefore, a set number cannot be specified or should be stipulated in the response. Weekly written status reports generally take the place of a weekly meeting. The intent is for the Integrator’s PM to attend all necessary meetings to ensure the project progresses smoothly, on time and all requirements met, so the bidder shall provide their best estimate based on similar projects. The district is not limited to this estimate.
5. What level of Raid is desired for storage?
 - a. Raid 5
6. Are new patch panels to be provided by contractor for all IDF closets? Including closets where one or two cables will be terminated?
 - a. the contractor is to use existing panels, if more are needed, we would use unit pricing.
7. Does the recording server need to have expansion capability? If so, what percentage?
 - a. 25% for the alternate, none for the base bid.
8. Will a lift be required to reach the cable routes or cameras?
 - a. Likely yes in gymnasiums, cafeterias and possibly exterior.
9. Do you have a legend on ceiling types?
 - a. Ceiling type is shown on the drawings included in the note with the ceiling height. (I.e. Acc. Tile, Plaster, Metal pan, etc.)
10. We see the school breakdown for cameras but do not see the ITT building or server listed anywhere. How should this be included? Should the server pricing be broken down equally between all the cameras or listed separately? Licensing? Etc.
 - a. Please break out all costs equally across all cameras per building type
 - b. The ITT building is a mandatory alternate – all you need provide is a lump sum price on the alternate sheet.
11. Is 1 bid bond sufficient or should it be broken down in some way?
 - a. One is sufficient
12. Will bids be acceptable by electronic submission only (no physical copy) due to COVID-19?
 - a. See addendum 2 - A2.3.3 for new submission requirements (Two USB drives and Hard copy of the Bid Form and original Bid Bond)
13. Mandatory alternate 4: Revise storage for Static recording at 10FPS and recording on 50% motion at 25FPS – include 25% additional storage. Does this mean recording constantly at 10 FPS and then bump to 25 FPS on motion, which will be 50% of the time?
 - a. Yes

14. Regarding unit pricing, is it expected that each camera will be priced as a surface (ceiling) mount?
 - a. Yes, but add additional cost for corner/pendant mounts in empty UP8 line
15. UP7 – Category 6 UTP patch panel. How many ports and should unit pricing include any termination of CAT6?
 - a. 48 ports. Cabling shall include the cost of termination and testing
16. Does CAT 6 cabling require end-to-end certification after installation?
 - a. Certification testing – yes. Manufacturer extended warranty – no.

A3-3 Revised Attachments – Required with Bid Response

1. Schedule of events
2. Cost analysis worksheet

End of Addendum 3

TROY SCHOOL DISTRICT

COST ANALYSIS WORKSHEET

Note this form must be returned with bid submission, filled out completely and accurately or the bidder may be disqualified from consideration.

OWNER: Troy School District
 Services Building – Technology Department
 4420 Livernois
 Troy, Michigan 48098
 Attn: Beth Soggs, Technology Director

BIDDER: _____

ADDRESS: _____

BASE BID BREAKDOWN

	COMPONENT	Cost
Headend – Services Building	Material	
Software and platform – virtualized on Owner server	Material	
Software and platform – appliance by bidder	Material	
NVR, Storage platform – by bidder	Material	
	Labor	
	Sub Total	
	COMPONENT	Cost
Early Childhood Center (ECC) cameras, system, etc.	Material	
	Labor	
	Sub Total	

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Elementary Schools cameras, cabling, systems, etc.	Material	
	Labor	
	Sub Total	
International Academy East cameras, cabling, systems, etc.	Material	
	Labor	
	Sub Total	
Middle Schools cameras, cabling, systems, etc.	Material	
	Labor	
	Sub Total	
	Performance and Payment Bond	
	Proposal Total	

Does the proposed Video Surveillance system meet the requirements for Perpetual Licenses and SSA?

Yes _____ No _____

If proposed system takes exception (Answered "No" to question above) to Perpetual Licenses and SSA clause, the bidder must provide the following information with the proposal, for the proposal to be considered:

Costs for both cameras and system	Years 2-4	Years 5-7	Years 8-10
Recurring Camera license (each)			
Anticipated Software upgrades (Major and Minor)			
Anticipated Firmware upgrades			
Anticipated Camera License upgrades			
Hardware conversion upgrades			
Maintenance/support fees or agreement			
Other costs to maintain the Video Surveillance system during the identified time periods			
Total			

ADDENDUM 3

TROY SCHOOL DISTRICT

SCHEDULE OF EVENTS

The following is a projected schedule of events for this project. The schedule may change depending upon the results of the responses and a final schedule will be established prior to contracting with the Contractor.

EVENT	DATE
Bid Release	March 16, 2020
Voluntary Virtual Pre-bid meeting Date and time – 10:00 A.M. Services Building	March 19, 2020
Final Date and time for Questions - 12:00 P.M. EDT	March 25, 2020
Bid Due Date/time – 11:00 A.M. Services Building	May 5th, 2020
Public Opening – Immediately after due date/time (Virtual)	
Contract Award	June 16, 2020
Project Kickoff – Week of	June 22, 2020
Earliest Project Start Date	June 29, 2020
Completion	October, 2020
System Training	November, 2020