ADDENDUM No. 3
Request for Proposals (RFP)
20RFP003 Notification and Scheduling System

August 7, 2019

Received by bidder:

Date:

Name:

Signature:

Item 1: Summary of Walk Through on July 29, 2019

A summary of the walk through has been attached to the end of this addendum.

Item 2: Questions and Answers

1) Div275319 - On the 3 new schools, are IP speakers currently installed? And are they Informacast enabled?
   a. Answer: No speakers are installed for the purpose of PA and/or Intercom.
2) Div275319 - On the 3 new schools, are there currently analog speakers installed? Are they 70/100 volt system?
   a. Answer: No speakers are installed for the purpose of PA and/or Intercom.
3) Div275319 - What head end unit is being used at each school?
   a. Answer: No PA or Intercom equipment is installed at the school, including head end units.
4) Would it please be possible for us to obtain a copy of the "As Built Drawings" from the Div 27 Cabling Contractor who ran the wire / cabling during the construction of these three (3) schools being bid? Explanation: I understand these are the RFP "templates" but we basically are bidding per the information on the Appendix A.   Appendix A shows the quantity of classroom speakers and hallway speakers and outdoor speakers.   But we are having to "assume" the wire and cable for these devices are evenly distributed among the 4 IDF closets in each school.   So, when we itemized and price out the system, we could end up being "OFF" and "WRONG" in our estimate.   If we had the "As Built Drawings" it would show the number of wire / cables going from the classrooms, hallways and exterior and we would know for sure which IDF they are in and how many cables are in each IDF.
   a. Answer: We don't have the as-built documents yet, as the cabling in question has not been run yet. As the RFP states, there will be CAT6 cabling run from the appropriate network closet based on the normal wiring boundaries that follow the district's cabling specification. If the vendor cannot utilize the existing CAT6

cabling run to each speaker location, they will need to provide a quote to run the required cabling to the appropriate locations, based on their design requirements for their solution. The Closet Drop Counts for Govalle Elementary are available at this time and have been attached to the end of this addendum.

5) Are clocks included with this proposal and if so, is there any indication of how many clocks should be included? Do the clocks need to include speaker functionality?
   a. Answer: No, clocks do not need to be included in the vendor provided proposal. Not applicable, based on previous answer.

6) Do the 3 new campuses have existing speakers or horns, or any other paging and notification related systems that will require integration with? If so, how many of each?
   a. Answer: There will be a fire alarm system that may provide audio and visual alarms on a separate system. It would be a benefit to be able to supplement or compliment this system, but audio fire alarms will not be solely dependent on the new notification system proposed by this RFP.

7) Will Cat6 Ethernet handoff be provided for hallways, corridors, open areas, gyms, and outside locations that require speakers or horns? If not, is there any indication noted in the RFP as to how many cable runs will be needed and distances?
   a. Answer: The current speaker locations will have CAT6 ethernet provided as well as an ethernet port in a Cisco switch, if needed to support the vendors proposed solution. The CAT6 cabling provided will be run to the appropriate network closet to ensure the cabling runs meet the districts cabling specification. If the vendors solution requires another type of cabling, the vendor will need to determine the cabling lengths that will meet the specs of their solution, if it's not ethernet based.

8) How many staff users make up the 3 new campuses?
   a. Answer: The campuses will have 5 admin staff that will need the ability to manage the system and send notifications/pages. For all 3 campuses this would be about 15 total admin accounts.

9) How many Cisco IP phones will there be deployed across the 3 new campuses?
   a. Answer: The total number of phones, for all 3 campuses, is estimated at 207.

10) Is the district requiring Cisco IP phone system integration with the 3 campuses deployment? a. If so, does the district have available FXO or FXS interfaces to support integration, if needed?
   a. Answer: Yes, the district requires integrating the new notification system with the existing Cisco IP Phone system. The districts on-premise Cisco Voice Routers can provide FXO and FXS ports, but without knowing the number of FXO or FXS required for the solution to be proposed, we can't determine if we can support the integration fully. Typically, the district has provided 1 FXO port for the legacy PA systems. For example, the current system allows you to page through the campuses PA system from a Cisco IP Desk Phone.

11) While you're initially looking for Bell Scheduling and Intercom support, is it desirable for the core software to be able to eventually support Emergency and Mass Notification capabilities?
   a. Answer: Yes, but not eventually, the new system should support Emergency and Notification capabilities when initially deployed. For example, from a centralized

web console or admin cell phone, district administrators should be able to send notifications to all schools at the same time. This is a requirement expressed in the RFP.

b. If so, how important would these capabilities be to you? – Answer: Extremely important.

    i. Severe Weather Notification– Answer: Yes
    ii. Intruder Alerting– Answer: Yes
    iii. Active Shooter Alerting– Answer: Yes
    iv. Integration into existing door/access/fire control systems– Answer: Yes

c. Is the ability to receive and send notification from mobile devices important to you? – Answer: Yes

d. Is the ability to receive and send notifications from PC's important to you? – Answer: Yes

12) Does the district have a server environment running VMware and can it support a single VM with the following specifications? – Answer: Yes

a. 4 Gb of memory – Answer: Yes
b. 1 vCPU – Answer: Yes
c. 80 Gb disk – Answer: Yes

13) The building plans indicate a speaker volume control in certain areas of the buildings. Is intention to use the speaker volume control unit just for controlling the speaker in that room?

a. Answer: The district would like to see solutions and options for individual speaker volume control for offices through for the notification and speaker management software.

14) How are the grid ceiling speakers, wall speakers, clock, horns, and external speakers and horns represented on the building maps?

a. Answer: We will be adding a legend for each school as part of this addendum.

15) Per the RFP, "wall speakers and clocks shall be used in spaces with no drop tile ceiling or when the ceiling is more than 15 feet high." Is there any indication on how many wall speakers and clocks are required?

a. Answer: Yes there is a specific quantity and symbol for wall mounted speakers. Clocks are not covered in this RFP.

16) Does the district require inline responses to any of the RFP documents? If so, would the district please clarify which documents and sections require inline responses?

a. Answer: The RFP will specify when an inline response is needed. For example, in the primary RFP document, there is a "Vendor Response" to be checked, and depending on the answer provided by the vendor, and explanation may be needed. In Section I, the vendor needs to respond to each question.

17) Does the district plan to utilize existing PoE switches for the IP speakers?

a. Answer: Yes, if a vendor's solution provides an IP speaker, the existing district network switches can be utilized for PoE up to the maximum wattage available per port on that switch.

18) Does the district require training for all or key personnel and per campus? If so, how many users per campus should be trained on the system?

a. Answer: A minimum of 2 key personnel will need to be trained per campus.

19) Do the speakers in classrooms and offices need a push button to initiate calls?

a. Answer: No.

20) What kind of speakers are required for the cafeteria and kitchen? Ceiling, wall mounted, horns, etc?

a. Answer: The type of speaker will vary primarily by the building layout and ceiling heights. The specifics on what type of speakers to be utilized are included in Appendix D.

21) Do you have a preferred speaker vendor?

a. Answer: No

GOVALLE ELEMENTARY SCHOOL

1 – Outdoor speaker locations - will they have conduit access provided? Answer: Yes

2 – Outdoor speaker locations - if conduit provided size of conduit? Answer: ¾ inch

3 – Outdoor speaker locations – will they have covered job boxes for mounting? Answer: We are only providing a recessed, single gang, electrical box.

4 – Outdoor speaker locations – if they have job boxes can we receive the cut sheet / specifications of these job boxes? Answer: I do not believe we are providing "job boxes", if there needs to be a box to house the speaker and other equipment the vendor will need to provide it with their submitted proposal.

5 – Gym speaker locations - will they have conduit access provided? Answer: Yes, in walls or open ceiling areas.

6 – Gym speaker locations - if conduit provided size of conduit? Answer: ¾ inch

7 – Gym speaker locations – if no conduit will they require raceway, j-hook, or in wall cable runs for cabling? Answer: j-hook and cable tray will be available for running above enclosed ceilings.

8 – Gym speaker locations – will they have covered job boxes for mounting? Answer: We are only providing a recessed, single gang, electrical box.

9 – Gym speaker locations – if they have job boxes can we receive the cut sheet / specifications of these job boxes? Answer: I do not believe we are providing "job boxes", if there needs to be a box to house the speaker and other equipment the vendor will need to provide it with their submitted proposal.

10 – Cafeteria speaker locations - will they have conduit access provided? ? Answer: Yes, if required

11 – Cafeteria speaker locations - if conduit provided size of conduit? Answer: ¾ inch

12 – Cafeteria speaker locations – if no conduit will they require raceway, j-hook, or in wall cable runs for cabling? Answer: j-hook and cable tray will be available for running above enclosed ceilings.

13 – Cafeteria speaker locations – will they have covered job boxes for mounting? Answer: We are only providing a recessed, single gang, electrical box.

14 – Cafeteria speaker locations – if they have job boxes can we receive the cut sheet / specifications of these job boxes? Answer: I do not believe we are providing "job boxes", if there needs to be a box to house the speaker and other equipment the vendor will need to provide it with their submitted proposal.

TA BROWN ELEMENTARY

1 – No Key is provided on PDF documents can we receive an updated PDF to ensure specifications of interior and exterior speakers? Answer: We will upload a key/legend for each campus if its missing. Attachment D should have the district's interior and exterior speaker requirements. The PDFs of the campus maps or drawings should have a page with the speaker locations and speaker types.

2 – Outdoor speaker locations - will they have conduit access provided? Answer: Yes

3 – Outdoor speaker locations - if conduit provided size of conduit? Answer: ¾ inch

4 – Outdoor speaker locations – will they have covered job boxes for mounting? Answer: We are only providing a recessed, single gang, electrical box.

5 – Outdoor speaker locations – if they have job boxes can we receive the cur sheet / specifications of these job boxes? Answer: I do not believe we are providing "job boxes", if there needs to be a box to house the speaker and other equipment the vendor will need to provide it with their submitted proposal.

6 – Dining 104D speaker locations – do not seem to have speakers allocated for this area, are they being provided by an alternative system? Answer: All intercom and public address speakers will be provided by the system being installed. For a fair comparison, all vendors should provide the quantity requested in Appendix A, supplemented by the campus drawings. Any additional speakers can be taken care of after vendor(s) are selected and a final SOW is agreed upon.

7 – Multipurpose 106C speaker locations – do not seem to have speakers allocated for this area, are they being provided by an alternative system? Answer: All intercom and public address speakers will be provided by the system being installed. For a fair comparison, all vendors should provide the quantity requested in Appendix A, supplemented by the campus drawings.

Any additional speakers can be taken care of after vendor(s) are selected and a final SOW is agreed upon.

MENCHACA ELEMENTARY SCHOOL

1 – No Key is provided on PDF documents can we receive an updated PDF to ensure specifications of interior and exterior speakers? Answer: We will upload a key/legend for each campus if its missing. Attachment D should have the district's interior and exterior speaker requirements. The PDFs of the campus maps or drawings should have a page with the speaker locations and speaker types.

2 – Outdoor speaker locations - will they have conduit access provided? Answer: Yes

3 – Outdoor speaker locations - if conduit provided size of conduit? Answer: ¾ inch

4 – Outdoor speaker locations – will they have covered job boxes for mounting? Answer: We are only providing a recessed, single gang, electrical box.

5 – Outdoor speaker locations – if they have job boxes can we receive the cur sheet / specifications of these job boxes? Answer: I do not believe we are providing "job boxes", if there needs to be a box to house the speaker and other equipment the vendor will need to provide it with their submitted proposal.

Campus Walkthrough

20RFP003 Project

07/29/2019

Site Walkthrough Started: 3:10 p.m.

Attendees:

- John Greiner – Austin ISD
- Joseph Molina – Austin ISD
- Joseph Pille – Menchaca Construction Manager
- Billy Nantz - TerraBridge IT

Q1. How many campuses will we be do a walkthrough for today?

    A1. John Greiner – Just the 1, Menchaca.

Q2. What type of paging system are you using?

    A2. John Greiner – We are using a Telecor, not the IP based solution, but the older offline version.

Q3. Are you staying with Telecor?

    A3. John Greiner – No, we don't have to stay with Telecor as a solution.

Q4. Are you partial to any type of solution?

    A4. John Greiner – No we are open to any solution a vendor can provide that meets the specs and district's needs.

Q5. What is the scope? In the classroom versus the hallway, do we want IP and Analog speakers?

    A5. John Greiner – The specs allow for both a full IP solution as well as a hybrid IP and Analog solution.

Q6. For office space what type of speaker solution do you want? Intercom , two way paging or one-way paging?

    A6. John Greiner – For admin and offices, the system only needs to be one-way with the option for volume control. You may price the volume control as an add on option or include with the solution for those rooms or areas.

Q7. Are they going with hard surface or dropped ceiling in the classrooms? What about common areas?

A7. The classrooms will be dropped ceiling tile, and there are opens ceilings in the large common areas, painted white.

Q8. What is the intended use of Studio 17 as an open collaborations or flex space?

A8. John Greiner - Utilize the same design for this room as a standard classroom.

Q9. How will "Maker' spaces need to be covered by the solution?

A9. John Greiner - Us the same design as you use for a standard classroom?

Q10. What cable pathway will be available in the library?

A10. John Greiner - There will either be a cable tray or ¾ conduit to carry the cabling in the open ceiling areas. For dropped ceilings there will be j-hooks to support the cabling.

Q11. Will there be rack space provided by the district to house the equipment for this system? A11 –
A11. John Greiner - Depending on the size of the equipment, it may be necessary to add a 2 post rack in the network closets. You can provide pricing to add a 2-post rack as an option. In most cases AISD should have 2-3 U's available. There may be more space, but we have to evaluate the space on a closet by closet basis.

Q12. Are you providing PoE switches? What make and model? What's the wattage of each port?

A12.1 – John Greiner - Yes

A12.2 – Joseph Molina - Cisco 9300 with PoE+

A12.3 – Joseph Molina - 30 watts per port

Q13. For the large court yard area between the classroom wings and library, how many outdoor speakers will be installed?

A13. John Greiner – the design maps should show the location and quantities of speakers. From the drawings we have, we show 3 on each side.

Q14. On the maps I have I don't see the overall campus view for Menchaca that have speaker locations and quantities?

A14. Joseph Molina – we will review the maps and drawings supplied with the RFP and supply any missing maps or drawings in the next addendum.

Site Walkthrough ended: 07/29/2019 5:07 pm

Copper Drop Count (MDF-A A119)										Totals
CAT6A	CAT6 (Add Columns as Needed)									
WAP Drops	Data Drops	Camera Drops	Access Control	Security Panel	Fire System	Mech Systems	Elevator	PA	Clocks	
21	59	8	1	1	1	1	0	36	3	131

Copper Drop Count (IDF-B B138)										
CAT6A	CAT6 (Add Columns as Needed)									
WAP Drops	Data Drops	Camera Drops	Access Control	Security Panel	Fire System	Mech Systems	Elevator	PA	Clocks	
8	47	23	1	1	0	1	0	25	2	108

Copper Drop Count (IDF-C C135)										
CAT6A	CAT6 (Add Columns as Needed)									
WAP Drops	Data Drops	Camera Drops	Access Control	Security Panel	Fire System	Mech Systems	Elevator	PA	Clocks	
23	87	11	1	1	0	1	1	42	6	173

Copper Drop Count (IDF-D C237)										
CAT6A	CAT6 (Add Columns as Needed)									
WAP Drops	Data Drops	Camera Drops	Access Control	Security Panel	Fire System	Mech Systems	Elevator	PA	Clocks	
21	81	4	1	1	0	1	0	37	5	151

										563

Fiber Count (MDF-A A119)			
	Single Mode	Multi Mode	Multi Mode
Data Network	Non-Data Network (Specify what system it will support)	Data Network	Non-Data Network (Specify what system it will support)
24		72	

Fiber Count (IDF-B B138)			
	Single Mode	Multi Mode	Multi Mode
Data Network	Non-Data Network (Specify what system it will support)	Data Network	Non-Data Network (Specify what system it will support)
		24	

Fiber Count (IDF-C C135)			
	Single Mode	Multi Mode	Multi Mode
Data Network	Non-Data Network (Specify what system it will support)	Data Network	Non-Data Network (Specify what system it will support)
		24	

Fiber Count (IDF-D C237)			
	Single Mode	Multi Mode	Multi Mode
Data Network	Non-Data Network (Specify what system it will support)	Data Network	Non-Data Network (Specify what system it will support)
		24	