

TOWN OF GLASTONBURY

GL-2013-31

CCTV INSTALLATION @
GLASTONBURY HIGH SCHOOL

ADDENDUM #2
July 18, 2013

Bid Due Date: **07/23/2013 @ 11:00 A.M.**

The attention of bidders submitting proposals for the above-referenced project is called to the following Addendum to the specifications. The items set forth herein, whether of omission, addition, substitution or other change, are all to be included in and form a part of the proposed Contract Documents for the work. Bidders shall acknowledge this Addendum in the Bid Proposal by inserting its number on Page BP-1.

SPECIFICATIONS:

Sections (all) – **CHANGE** all P2 cameras to P1 cameras. All cameras are to be included in the base bid as a turn-key system.

Sections 27 10 00 2.3 C, 27 11 00 2.1 I, 27 15 00 2.1 A 7, 27 15 00 2.3 P and 27 16 00 2.1 G – **CHANGE** cable and jack color from Green to Pink or an approved color for security that is different than blue, white, green, purple or orange.

DRAWINGS:

Drawings (all) – **CHANGE** all P2 cameras to P1 cameras. All cameras are to be included in the base bid. Refer to the attached updated camera schedule that is located on T600.

NOTES/CLARIFICATIONS:

Clarification 1 – Labeling shall be placed within 4” of each end of all patch cables within the telecommunications closets as well as each end of the horizontal cables.

Clarification 2 – We will only require that the installer supervising the project be BICSI Technician certified.

QUESTIONS/ANSWERS:

Question 1: Are the forms which are included in the bid package on a Word document that can be emailed to me?

Answer: Unfortunately we do not provide them in WORD format, they will need to be completed in ink or typewritten.

Question 2: Per the RFP the owner is providing the network switches and the contractor is providing all the POE injectors per page 73 section 2.12 correct?

Answer: Yes.

Question 3: The new VMS system is going on the schools network?

Answer: Yes.

Question 4: If the question above is yes is the network capable of handling the bandwidth or will the VMS be on its own Vlan?

Answer: Yes, assume the network is capable of the bandwidth and there will be a separate security Vlan.

Question 5: P2 locations only require cabling and termination should a camera license be included also? Page 52 to 53 section 1.4 Drawing Sheets line F.

Answer: This question is null. All P2 locations are now P1 and to be included in the base bid as described above in this addendum.

Question 6: Is it possible to substitute similar/equal AXIS cameras for the Arecont cameras listed on pages 72-73 for:

- Camera Type 3: Arecont AV8185DN
- Camera Type 4: Arecont AV20185DN
- Camera Type 5: Arecont AV20185DN-HB
- Camera Type 9: Arecont AV12186DN
- Camera Type 10: Arecont AV8365DN

Answer: Yes, this is acceptable but be sure to include the additional cabling, rough-in, licensing, PoE injector ports and everything else required. Interior cameras on 3-way intersections may only require 3 cameras. Other 180 and 360 cameras covering larger or open areas will require the full 4 cameras to provide an equivalent view.

Question 7: For our submission page BP1, 2 & 3, you are looking for individual camera costs for items 1.1-1.12. Also, you are also looking for the total cost of cameras and installation on line 1.0.

Answer: Yes, for items 1.1-1.12 we are looking for the cost to provide a single camera, license, configuration and physical installation but not the cabling. Line 1.0 is the base bid which includes all items on the drawings and specifications.

Question 8: Can we assume that the specified server (Exacq IPZ08 – 56 TB –R3- RAID satisfies your requirements for storage?

Answer: Yes, but this should be confirmed with Exacq prior to bid.

Question 9: On Page 53 of the document: As regards P1 and P2 cameras. Item 1.4 F. seems to suggest that P2 cameras are cabling only. That seems to contradict statements at the walk through that both P1 and P2 cameras are included in the base bid. Which is accurate?

Answer: This question is null. All P2 locations are now P1 and to be included in the base bid as described above in this addendum.

Question 10: On page 15. Item 1.3 D “The owner shall provide network electronics in the Telecom Rooms”. Can we assume that means everything from switches, patch panels and fiber uplink modules?

Answer: The networks electronics are provided by the owner. The patch panels shall be provided as described in 27 11 00 2.1. Fiber uplink modules are part of the network electronics.

Question 11: Will the Town provide replacement ceiling tiles as the need arise?

Answer: Yes, as described in 27 10 00 3.8.

Question 12: Priority 2 locations- are we to provide cameras or just cable and licensing?

Answer: This question is null. All P2 locations are now P1 and to be included in the base bid as described above in this addendum.

Question 13: Arecont cameras are not defined with lens type

Answer: Lens required are listed in 27 62 00 2.10.

Question 14: Axis camera mount kits clear or smoke acrylic's

Answer: Clear.

Question 15: Patch panels are we to terminate or just supply?

Answer: Terminated as defined in 27 11 00 2.1.

Question 16: Are the RCDD and BICSI certifications required?

Answer: Yes, as stated in 27 10 00 1.7 C, if the contractor does not have an RCDD on staff they may subcontract the services. We will only require that a single installer supervising the project be BICSI Technician certified.

Note: This addendum consists of 7 page(s) including the above text.

END OF TEXT

Existing, New, Camera # Demo?	Data Closet	Camera Type	Priority #	Mounting Structure	Location	View	Corridor View Mode
B-01 New	MDF Stack 0	C1	P1	Concrete/brick block wall	Plan NW wall of stair S2AB	Plan E toward staircase	
1-01 Existing	IDF 1	C1	P1	Drop tile ceiling	Plan N end of corridor C125	Plan S along corridor C125	X
1-02 Demo	IDF 1	Demo	Demo	Drop tile ceiling	Outside doorway to room C126	Toward door for SSC1	
1-03 Existing	IDF 1	C3	P1	Drop tile ceiling	Corridor between room C121 and bathroom C132	Plan W along corridor C118	
1-04 Demo	IDF 1	Demo	Demo	Hard lid gyp ceiling	Corridor between room C121 and bathroom C132	Plan S along corridor C125	
1-05 Existing	IDF 1	C6	P1	Corner mount on brick wall	Exterior, plan NE outside room C145	Existing PTZ to be replaced by C6 facing parking area	
1-06 Existing	IDF 2	C8	P1	Corner mount on brick wall	Exterior, plan N outside room 161	PTZ	
1-07 New	IDF 7	C1	P1	Drop tile ceiling	Plan N end of corridor C175	Plan S along corridor C175	X
1-08 Existing	IDF 2	C1	P1	Drop tile ceiling	Center of corridor C175 outside room C165	Plan S along corridor C175	X
1-09 Existing	IDF 3	C6	P1	Exterior wall	Exterior, plan E outside stair SAB1 and room B127	Toward bus stop drop off	
1-10 Demo	IDF 3	Demo	Demo	Drop tile ceiling	Plan N part of corridor B131 outside room B126	Plan N along corridor B131	
1-11 Demo	IDF 3	Demo	Demo	Drop tile ceiling	Plan E end of corridor B111	Plan NW along corridor and toward stair S2B1	
1-12 Existing	IDF 3	C1	P1	Drop tile ceiling	Plan E end of passage B115A	Plan W along passage B115A	
1-13 Demo	IDF 3	Demo	Demo	Drop tile ceiling	Vestibule B131A between corridors A131B and B131	Plan E toward stair S3B1	
1-14 Existing	IDF 7	C1	P1	Drop tile ceiling	Plan E end of passage B102	Plan E along B110 and passage B115A	
1-15 Demo	IDF 7	Demo	Demo	Drop tile ceiling	Plan NW corner of foyer B102	Plan N along corridor C175	
1-16 Existing	IDF 7	C3	P1	Drop tile ceiling	Plan NW corner of foyer B102	Plan E along foyer B102 and corridor B111	
1-17 Existing	IDF 7	C1-W	P1	Hard lid gyp ceiling	Plan SW part of reception B103	Plan S/SW toward lobby A132	
1-18 New	IDF 7	C9	P1	Drywall	Plan W wall of lobby A132	Plan E across lobby	
1-19 Existing	IDF 5	C2	P1	Hard lid gyp ceiling	Plan S end of corridor A131A	Plan N along corridor A131A	X
1-20 Existing	IDF 5	C6	P1	Exterior wall	Exterior, plan S outside room A110	Existing PTZ to be replaced by C6 facing incoming traffic	
1-21 Existing	MDF Stack 0	C1	P1	Face of hard lid soffit	Center of corridor A131 between rooms A113 and A127	Plan W along corridor A131	X
1-22 Existing	MDF Stack 0	C1	P1	Face of hard lid soffit	Center of corridor A131 between rooms A113 and A127	Plan E along corridor A131	X
1-23 Existing	MDF Stack 0	C1	P1	Hard lid gyp ceiling	Plan S end of corridor A131B where it meets A131	Plan N along corridor A131B	X
1-24 Existing	IDF 7	C1	P1	Drop tile ceiling	Plan E end of corridor E154	Plan W along corridor E154	X
1-25 Existing	IDF 6	C1	P1	Drop tile ceiling	Plan W end of corridor E154	Plan E along corridor E154	
1-26 Demo	IDF 6	Demo	Demo	Concrete/brick block wall	Plan SW corner of cafeteria E103A	Plan NE toward opposite corner of E103A	
1-27 Demo	IDF 6	Demo	Demo	Drop tile ceiling	Plan NW corner of cafeteria E103	Plan SE toward opposite corner of E103	
1-28 Existing	IDF 6	C1	P1	Drop tile ceiling	Plan W end of corridor E155	Plan E along corridor E155	X
1-29 Existing	IDF 6	C1	P1	Drop tile ceiling	Plan W end of corridor D110	Plan E along corridor D110	X
1-30 Existing	IDF 6	C5	P1	Corner mount on brick wall	Exterior, plan NW corner outside boiler D107	Existing PTZ to be replaced by C5 facing plan NNW	
1-31 New	IDF 1	C8	P1	Brick wall	Exterior, plan NE corner outside stair SSC1	PTZ (relocate existing from E1-08 location)	
1-32 New	IDF 3	C1	P1	Drop tile ceiling	Plan N end of corridor B131	Plan S along corridor B131	X
1-33 New	IDF 2	C3	P1	Drop tile ceiling	Center of corridor C118	Plan S along corridor C117	
1-34 New	IDF 1	C2	P1	Drop tile ceiling	Plan S end of corridor C137	Plan N along corridor C137	X
1-35 New	IDF 1	C7	P1	Brick wall	Entryway between C119 and B129	Plan NE toward main doors	
1-36 New	IDF 2	C1	P1	Drop tile ceiling	Plan N end of corridor C175	Plan S along corridor C175	X
1-37 New	IDF 7	C1	P1	Drop tile ceiling	Plan E end of corridor E155	Plan W along corridor E155	X
1-38 New	IDF 3	C1	P1	Drop tile ceiling	Plan E end of corridor B111	Plan W along corridor B111	X
1-39 New	IDF 3	C3	P1	Drop tile ceiling	Corridor B131 outside B122	Plan W along corridor B135	
1-40 New	IDF 6	C4	P1	Drop tile ceiling	Plan E wall of cafeteria E103	Plan W across cafeteria	
1-41 New	IDF 4	C5	P1	Corner mount on brick wall	Exterior plan NW corner of elevator F1E1	180 degree spread covering loading dock, parking lot, hill	

1-42	New	IDF 1	C2	P1	Drop tile ceiling	Plan W wall of stair S5C1	Plan SE toward stairwell and exterior door	
1-43	New	IDF 2	C2	P1	Drop tile ceiling	Plan SW corner of stair S1C1	Plan W toward stairs	
1-44	New	IDF 1	C2	P1	Drop tile ceiling	Plan NW wall of stair S2C1	Plan SE toward doors & stairwell	
1-45	New	IDF 1	C2	P1	Drop tile ceiling	Plan NE corner of stair S4C1	Plan SW toward stairs	
1-46	New	IDF 3	C1-W	P1	Drop tile ceiling	Plan NW wall of stair S4B1	Plan E toward stairwell	
1-47	New	IDF 3	C1-W	P1	Drop tile ceiling	Plan SW corner of stair S2B1	Plan NE toward stairwell	
1-48	New	IDF 7	C1-W	P1	Drop tile ceiling	Plan SW corner of stair S1B1	Plan NW toward stairwell	
1-49	New	IDF 5	C2	P1	Drop tile ceiling	Plan SE corner of stair S1A1	Plan SW toward stairwell	
1-50	New	IDF 5	C2	P1	Drop tile ceiling	Plan SE corner of stair S2A1	Plan NE toward stairwell	
1-51	New	IDF 5	C2	P1	Drop tile ceiling	Plan SE corner of stair S3A1	Plan NW toward stairwell	
1-52	New	IDF 5	C2	P1	Drop tile ceiling	Plan SE corner of stair S3B1	Plan SW toward stairwell	
1-53	New	IDF 6	C1-W	P1	Drop tile ceiling	Plan SW corner of stair S2A1	Plan NE toward stairwell	
1-54	NOT USED	IDF 6	C1-W	P1	Drop tile ceiling	Plan SW corner of stair S1E1	Plan SE facing road by visitor parking area	
1-55	New	IDF 6	C1-W	P1	Drop tile ceiling	Plan SW corner of stair S1E1	Plan N toward stairwell	
1-56	NOT USED	IDF 6	C1-W	P1	Drop tile ceiling	Plan SW corner of stair S3D1	NOT USED	
1-57	New	IDF 6	C9	P1	Drop tile ceiling	Plan SW corner of stair S3D1	Plan N toward stairwell	
1-58	NOT USED	IDF 6	C9	P1	Drop tile ceiling	Plan N wall of cafeteria addition E103A	NOT USED	
1-59	New	IDF 2	C1-W	P1	Drop tile ceiling	Plan N wall of cafeteria addition E103A	Plan S across cafeteria	
1-60	Existing	IDF 5	C7	P1	Drop tile ceiling	Plan NW corner of stair S3C1	NOT USED	
1-61	Demo	IDF 5	C7	P1	Drop tile ceiling	Wall along ramp up to main entry	Plan E toward doors & stairwell	
1-62	NOT USED	IDF 5	C7	P1	Drop tile ceiling	Wall at bottom of ramp in lobby A132	Plan NE toward doors to vestibule A132a	
1-63	New	IDF 5	C2	P1	Drop tile ceiling	NOT USED	Plan NW toward security desk	
1-64	New	IDF 3	C2	P1	Drop tile ceiling	Plan S end of lobby A132 by security desk	NOT USED	
1-65	NOT USED	IDF 3	C2	P1	Drop tile ceiling	Plan NW corner of stair S3B1	Plan S toward main doors	
1-66	New	IDF 4	C6	P1	Drop tile ceiling	NOT USED	Plan SE toward stairs	
1-67	NOT USED	IDF 4	C6	P1	Drop tile ceiling	Concrete/cinder block wall	NOT USED	
1-68	NOT USED	IDF 4	C6	P1	Drop tile ceiling	NOT USED	Plan NE toward entrance by cafeteria and auditorium	
1-69	NOT USED	IDF 4	C6	P1	Drop tile ceiling	NOT USED	NOT USED	
1-70	New	IDF 1	C2	P1	Drop tile ceiling	NOT USED	NOT USED	
1-71	New	IDF 1	C7	P1	Drop tile ceiling	Concrete/cinder block wall	NOT USED	
1-72	New	IDF 6	C2	P1	Drop tile ceiling	Brick wall	Plan NW toward entry doors	
1-73	NOT USED	IDF 6	C2	P1	Drop tile ceiling	Exterior, outside classroom C126 near NE entry	Plan NE to watch entrance	
1-74	New	IDF 6	C2	P1	Drop tile ceiling	Plan S end of corridor D115	Plan N to watch entrance	
1-75	New	IDF 6	C4	P1	Drop tile ceiling	NOT USED	NOT USED	X
1-76	NOT USED	IDF 6	C4	P1	Drop tile ceiling	Plan N wall of vestibule E105	Plan S toward entrance doors	
1-77	Existing	IDF 4	C8	P1	Drop tile ceiling	Plan W wall of cafeteria E103	Plan E across cafeteria	
1-78	Existing	IDF 4	C8	P1	Drop tile ceiling	NOT USED	NOT USED	
1-79	NOT USED	IDF 4	C8	P1	Drop tile ceiling	Concrete/cinder block wall	NOT USED	
1-80	New	IDF 4	C8	P1	Drop tile ceiling	Under canopy	PTZ	
2-01	Existing	IDF 4	C7	P1	Drop tile ceiling	Exterior, plan SE corner of pool building	NOT USED	
2-02	Demo	IDF 1	C1	P1	Drop tile ceiling	NOT USED	NOT USED	
2-03	Demo	IDF 1	C1	P1	Drop tile ceiling	West exterior Cafeteria Entrance	Plan W towards stairs and doors	
2-04	Existing	IDF 2	C3	P1	Drop tile ceiling	Plan N end of corridor C249	Plan S along corridor C249	X
2-05	Demo	IDF 2	C3	P1	Drop tile ceiling	Center of corridor C227 outside C241	Plan W toward corridor C227	
2-06	Existing	IDF 3	C1	P1	Drop tile ceiling	Center of corridor C227 between C234 and C226	Plan W along corridor C227	
2-07	Demo	IDF 3	C1	P1	Drop tile ceiling	Corridor C210 outside room C217	Plan S along corridor C227A	
						Plan N end of corridor B221	Plan N along corridor C210	
						Plan N end of corridor B221	Plan S along corridor B221	
						Plan N end of corridor B221	Plan NE toward doorway and stair S4B2	X

2-08	Demo	IDF 3	Demo	Demo	Drop tile ceiling	Plan S end of corridor B221	Plan N along corridor B221	
2-09	Existing	IDF 7	C1	P1	Drop tile ceiling	Corridor B231 outside B203	Plan E along corridor B231	X
2-10	Existing	IDF 7	C1	P1	Drop tile ceiling	Corridor B231 outside B203	Plan W along corridor B231	X
2-11	Existing	IDF 7	C1	P1	Drop tile ceiling	Plan S end of corridor C202	Plan N along corridor C202	X
2-12	Existing	IDF 5	C2	P1	Drop tile ceiling	Corridor A207 outside A203 and A205	Plan S toward corridor A207	X
2-13	Existing	IDF 5	C2	P1	Hard lid soffit	Corridor A207 between A228 and A213	Plan W along corridor A207	X
2-14	Existing	MDF Stack 0	C1	P1	Hard lid soffit	Corridor A207 between A228 and A214	Plan E along corridor A207	X
2-15	Existing	MDF Stack 0	C1	P1	Drop tile ceiling	Corridor A207 between A215 and A216	Plan N along corridor A207a	X
2-16	Existing	IDF 7	C1	P1	Drop tile ceiling	Corridor A207 between A215 and A216	Plan W along corridor E224	X
2-17	Demo	IDF 6	Demo	Demo	Drop tile ceiling	Plan E end of corridor E224	Plan W across art display E204	X
2-18	Existing	IDF 4	C2	P1	Drop tile ceiling	Plan ESE corner of lobby F235	Plan W across art display E204	X
2-19	Existing	IDF 4	C1	P1	Drop tile ceiling	Plan W end of corridor F223	Plan E along corridor F223	X
2-20	Existing	IDF 4	C1-W	P1	Drop tile ceiling	Plan SE corner of corridor F223	Plan NW along corridor F224	
2-21	Demo	IDF 4	Demo	Demo	Concrete/cinder block wall	Plan NE corner of pool F212	Plan W across N end of pool F212	
2-22	Demo	IDF 4	Demo	Demo	Concrete/cinder block wall	Plan SE corner of pool F212	Plan NW across pool F212	
2-23	Demo	IDF 4	Demo	Demo	Concrete/cinder block wall	Plan N wall of gym in NW corner by exterior doors	Plan S across gymnasium	
2-24	New	IDF 2	C1	P1	Drop tile ceiling	Plan S end of gym in NW corner by exterior doors	Plan N along corridor C210	X
2-25	New	IDF 6	C3	P1	Drop tile ceiling	Plan N center of art display E204	Plan S across E204	X
2-26	New	IDF 4	C2	P1	Drop tile ceiling	Plan W end of corridor F230	Plan E along corridor F230	X
2-27	New	IDF 4	C4	P1	Drop tile ceiling	Plan S wall of gymnasium F201	Plan N across gymnasium F201	
2-28	Demo	IDF 4	Demo	Demo	Concrete/cinder block wall	Wall between entrance doors to gym	Plan S across stairwell	
2-29	New	IDF 2	C2	P1	Drop tile ceiling	Plan SE wall of stair S1C2	Plan W toward stairwell	
2-30	New	IDF 1	C1-W	P1	Hard lid gyp ceiling	Plan SW corner of stair S5C2	Plan E toward stairwell	
2-31	New	IDF 1	C2	P1	Drop tile ceiling	Plan NE corner of stair S4C2	Plan S toward stairwell	
2-32	New	IDF 2	C2	P1	Drop tile ceiling	Plan NW corner of stair S2C2	Plan S toward stairwell	
2-33	New	IDF 2	C2	P1	Drop tile ceiling	Plan W wall of stair S3C2	Plan NE toward stairwell	
2-34	New	IDF 3	C2	P1	Drop tile ceiling	Plan SW corner of stair S4B2	Plan N toward stairwell	
2-35	New	IDF 3	C2	P1	Drop tile ceiling	Plan SW corner of stair S2B2	Plan E toward stairwell	
2-36	New	IDF 3	C2	P1	Drop tile ceiling	Plan SW corner of stair S3B2	Plan N toward stairwell	
2-37	New	IDF 7	C1-W	P1	Drop tile ceiling	Plan E wall of stair S1B2	Plan E toward stairwell	
2-38	New	IDF 5	C2	P1	Concrete/cinder block wall	Plan E wall of stair S1A2	Plan W toward stairwell	
2-39	New	MDF Stack 0	C2	P1	Concrete/cinder block wall	Plan W wall of stair S2A2	Plan E toward stairwell	
2-40	New	IDF 6	C1-W	P1	Drop tile ceiling	Plan SW corner of stair S3D2	Plan N toward stairwell	
2-41	New	IDF 1	C2	P1	Drop tile ceiling	Plan S end of corridor C249	Plan N along corridor C249	X
2-42	New	IDF 6	C1-W	P1	Drop tile ceiling	Plan SE corner of stair S1E2	Plan S along corridor C202	X
2-43	New	IDF 7	C1	P1	Drop tile ceiling	Plan N end of corridor C202	Plan S along corridor C202	X
2-44	New	IDF 4	C1	P1	Drop tile ceiling	Plan N end of corridor F220	Plan S along corridor F220	X
2-45	New	IDF 2	C1	P1	Drop tile ceiling	Plan N end of corridor C210	Plan S along corridor C210	X
2-46	New	IDF 4	C5	P1	Concrete/cinder block wall	Plan E wall of pool F212	Plan W across pool	X
2-47	Existing	IDF 4	C4	P1	Concrete/cinder block wall	Plan N wall of gymnasium F201	Plan S across gymnasium	
2-48	New	IDF 3	C3	P1	Drop tile ceiling	Intersection of corridors B231a and B221	Down both corridors	
2-49	Existing	IDF 1	C3	P1	Drop tile ceiling	Intersection of corridors C249 and C227	Down both corridors	
3-01	Existing	IDF 4	C1-W	P1	Drop tile ceiling	Plan SW corner of corridor F307	Plan NE across corridor F307	
3-02	Existing	IDF 4	C1	P1	Drop tile ceiling	Plan E end of corridor F307	Plan W along corridor F307	X

3-03	NOT USED	NOT USED	NOT USED	N/A	NOT USED	NOT USED	NOT USED
3-04	New	IDF 4	C1	P1	Hard hd gyp ceiling	Plan W wall of entryway to stair S2F3	Plan S loward stair S2F3