

ADDENDUM #5

Will County Health Department
BID PACKAGE #3 – MEP/Finishes/Carpentry/Glazing
December 7, 2018

This addendum will be included in all future sets of drawings distributed and on the Leopardo Building Connected website.

Division 1 – General Instructions

1.0 Bid Instructions

A. Bid Submission

1. **Final bids are due no later than 1:00 on Wednesday, December 12, 2018.**

1.1 Bid Documents

A. Schedule of Bid Documents

The following documents are included as part of this bid addendum:

DATE	DESCRIPTION	By
12/7/18	Addendum Narrative (this document)	Leopardo Companies
12/7/18	Bid RFI Log - (attached)	Leopardo Companies
12/7/18	Sealed Bid Attachments REQUIRED – (As Listed Below)	Leopardo Companies

2.0 General Information

A. RFI Log

- See attached RFI log dated 12/7/2018. **Complete** Bid RFI Log (includes all addendums 1 thru 5)

B. Sealed Bid Attachments (Include with Bid or will be **DISQUALIFIED)**

1. Bid Label on the sealed envelope with the bid description (i.e. 3-21 signage)
2. 10% Bid Bond or cashier's check (payable to Will County Treasurer)
3. Prime Contractor Certification Form -SIGNED
4. Bid Form-SIGNED
5. Labor and Machine -Include on Your OWN Form
6. Qualification Form

END OF ADDENDUM #5

RFI LOG
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R = Resolved
 P = Pending
 Response
 I = Incomplete

RFI #	Addendum #	Question	Response	Status
BP3-001	Addendum #2	Are fire dampers required where duct passed through fire rated walls?	Fire dampers will be addressed by a future BP3 - Addendum. BP3-Addendum #2 adds a horizontal fire rated gypsum board assembly at the mechanical shafts where ducts penetrate the second floor. This wall construction shall be installed tight to the vertical ductwork penetration and be installed at the second floor line as indicated in the addendum. See revised Sheet G301 for locations.	R
BP3-002	Addendum #2	What type of VFD is required for RAF-1?	Variable speed control shall be included with the exhaust fan as specified. See Spec. Section 23 34 23.03; paragraph 2.04 for unit specifications. No addendum required for this clarification.	R
BP3-003	Addendum #2	Will all the owner provided equipment be set in place for the specified contractor to then make final connections?	Set in place	R
BP3-004	Addendum #1	In the plumbing scope 7.e. states "e) Furnish and install all wiring for circulating pumps, and emergency eye wash station alarm. The electrical subcontractor will only be responsible to hook up line voltage power to each pump and the controller if required. Coordinate with electrical subcontractor prior to installation." This is electrician's scope of work. Is this to remain in the plumbing scope?	Yes	R
BP3-005	Addendum #2	Are flooring systems to continue under millwork and laboratory casework?	Yes	R
BP3-006	Addendum #2	There is no information on the existing Generator in the bid documents 1. Who is the manufacturer, what is the model number and what is the serial number of this engine? 2. Do you have a submittal for it, so we can get quotes for the services required for generator in BP-3-14? 3. Which company is holding the current warranty and service contract? 4. Who is the Gen Distribution Panel manufacturer, so we can get the new circuit breakers? Also, is the Gen Panel mounted in the Genset or remotely. 5. What is the estimated distance from the Manhole by the Generator to the Gen Distribution panel and is this conduit in the BP-1 Site Electrical Contractors Package? 6. Should we assume that the 4 hour load test will consume existing fuel in the belly tank and that we just refill it at the end, and is there enough fuel for the test in the tank now? 7. What is the fuel capacity of the Belly Tank?	6. Assume empty Existing generator, generator distribution switchboard information and testing is included in Section 26 36 00.03; 1.09 Existing Conditions and 3.03 Field Quality Control)	R
BP3-007	Addendum #1	1. In the Carpentry Scope of Work, items 1a-e under Thermal and Moisture Protection indicate the carpentry contractor is to install the exterior air/vapor barrier. Item e under Exclusions states Fluid Applied Air Barrier is by others. Please clarify. 2. If fluid applied barrier is included in the carpentry scope: Paragraph 3.04-B of spec Section 07 25 00.02 (Weather Barriers) is lined out. Please verify that we SHOULD NOT include the costs for ABAA testing. (Note: we agree that the ABAA testing requirement should be removed since it would add unnecessary costs to the project).	See revised scope in addendum #2	R
BP3-008	Addendum #1	You have some prequalification forms that need to be submitted. I need some details. Do the forms need to be complete prior to submitting the bid or with our bid	The qualifications are included in volume 1. They are not pre qualifications. Just qualifications they have to meet to be able to bid.	R

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BP3-009	Addendum #1	Do the hard tile, resilient base, flooring, and carpeting jobs require union or prevailing wage bids?	Leopardo requires our subs to be union. The job falls under prevailing wages for Will County and that is to be sure they are paying the required minimum hourly rate for their trade.	R
BP3-010	Addendum #1	Plumbing VS Fire Sprinkler Scope	RPZ is for the domestic water side of the system IE POTABE WATER. This is a Furnish and Install item by the plumber. The Double Detector Check Valve which is for the Fire suppression system should be furnished by the FP guy installed by the Plumber. Installation is Plumbing Union thing.	R
BP3-011	Addendum #1	The existing X-Ray unit for TB that is being relocated. Drawings show and specify lead lining of gypsum board for interior room, gypsum board walls, door frame and door. Please advise if this is correct and whose scope it is in	Lead is required. Its on the plans and a spec section is included in BP#3 for this. Carpentry to provide.	R
BP3-012	Addendum #2	What Control cable & how many are to be installed in the 1" Conduit in the Gen Duct Bank, and where are the origination and destination points for the cable?	For bidding purposes only include 2#14(EM Stop), 3#14(ATS), 1 cat 6 23 AWG direct burial (RAP), 1 cat 6 23 AWG direct burial (Asco power meter). Manufacturer to specify exact requirements for construction.	R
BP3-013	Addendum #2	Seismic requirements are all over the MEP drawings/specifications. See sheet: M322 for example. Please advise	The note refers you to S010. See the Code and Loading section; Paragraph 6i that states "Non-structural arch, mechanical and electrical components = exempt." General notes require no modification.	R
BP3-014	Addendum #1	We are looking for a list of Mechanical Contractors bidding the HVAC for Will County Health Department. We would appreciate any help you can give us.	See attached bidders at this time	R
BP3-015	Addendum #1	1. What exactly was or is being completed in BP #1 on the site by the site and building electrician? 2. Will there be any demolition in BP #3 by the building electrician? 3. The notes on E100 in both bid packages are mostly the same. It is unclear where BP#1 left off and BP #3 picks up. 4. The notes on E100 do not match with the information on the riser diagram. Specifically cabling sizes, etc. 5. Is the new ComEd pad installed under BP #1 or BP #3? 6. Is the Telecommunication conduit (E100 detail) installed in BP #1? 7. Is the 4" ComEd PVC installed in BP #1?	1. See revised scope. 2. no 3. see revised scope. 4. see revised scope 5. BP#1 6. See revised scope. 7. See revised scope	R
BP3-016	Addendum #2	RFI Regarding Lighting: 1. The Exterior Luminaire Schedule on sheet E411 has a Type OA3 Fixture and lists it as a Pole Mounted Fixture, but the plan clearly shown as Wall Mounted. Please Clarify. 2. Also, this fixture is to match the Site Pole Light Fixtures OA3 purchased in BP-1 Site Electrical. Do you have an approved submittal for this fixture, so we can match it as specified? 3. The Exterior Luminaire Schedule on sheet E411 has a Type OB1 Fixture on it but we could not find any of these. Has one been mis-labeled? 4. The Interior Luminaire Schedule on sheet E412 has Types EM & EM-C, but we could not find any of these.	Included in BP3 - Addendum 2. 1. yes, this is wall mounted. 2. OB1 Is revised by addendum. 3. Correct - these units are not within this project scope.	R
BP3-017	Addendum #2	RFI Regarding Lighting Controls 1. The Lighting Control Schedule on E411 indicates that the Exterior Pole Mounted fixtures are to be equipped with Load Shedding/Dimming functions. Do you know if these fixtures were ordered, installed and wired with these functions up to the inground Junction Boxes by the Site Electrical Contractor, or is this an internal function of the Lutron Lighting Control Panels? 2. Did the Design Team engineer any Lighting Control Panel Schedules? I didn't see them on the plans	Lighting controls for all luminaires is included in bid package 3 specifications requirements.	R

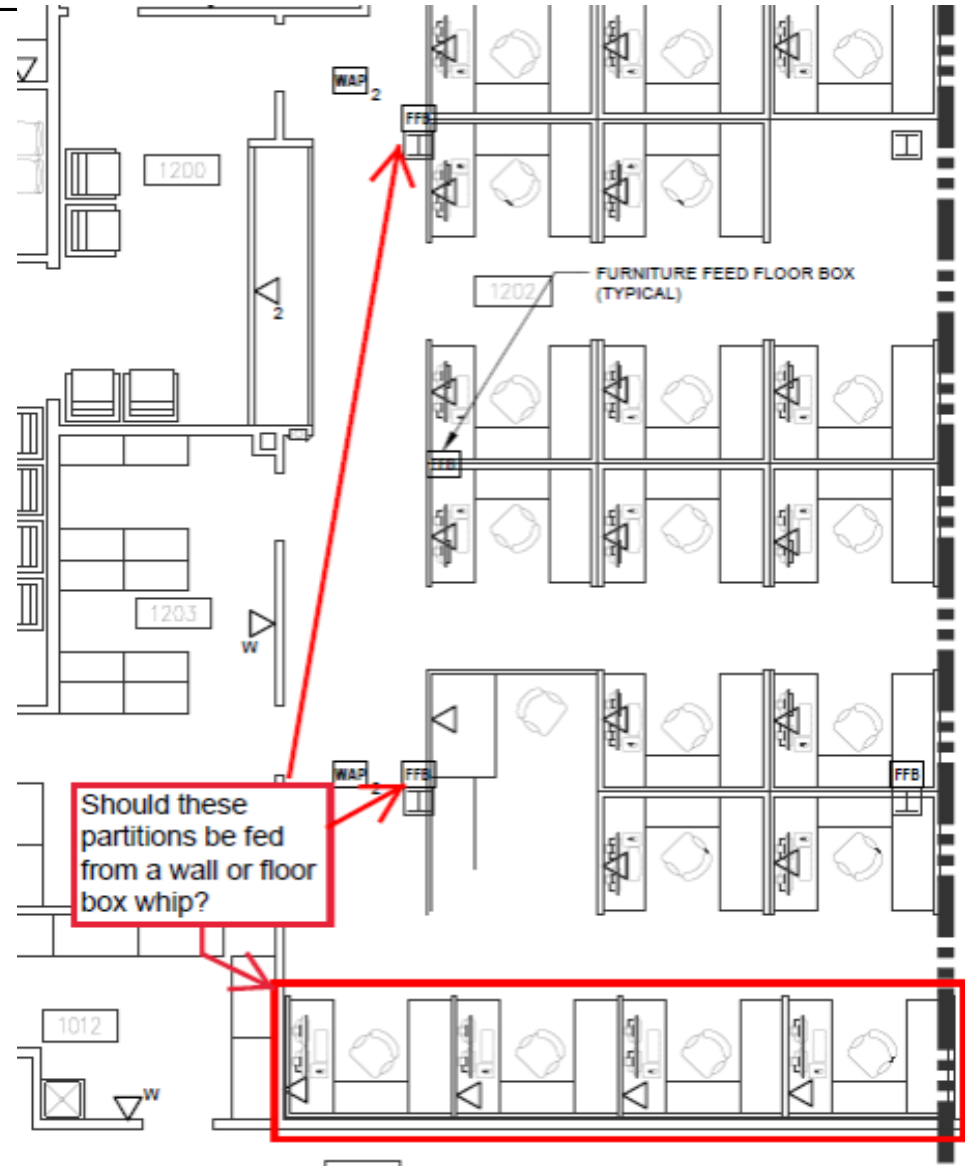
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BP3-018	Addendum #2	<p>1. The electrical specifications have two sections for "LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES, SECTION 26 05 19.01 and 26 05 19.03". They have some differences in cable requirements. Why 2 sections and which one is correct?</p> <p>2. The electrical specifications have two sections for "CONDUIT FOR ELECTRICAL SYSTEMS, SECTION 26 05 33.01 and 26 05 33.03". These appear to be the same.</p>	Bid package 1 and 3 have different requirements. The .01 & .03 extensions to the spec sections indicate what Bid Package those specs were issued for.	R
BP3-019	Addendum #1	<p>The Bid Form; Lightning Protection (Line Item 2.E on the Bid Form Schedule of Values)</p> <p>1. Where would I find drawings & specifications for the Lightning Protection System? This requirement was not listed in the Electrical Scope of Work</p>	See revised bid form	R
BP3-020	Addendum #1	<p>The Bid Form; Alternate #3 LED Temp Jobsite Lighting</p> <p>1. Where would I find a specific description of these requirements? Is this just for interior construction?</p>	See revised bid form	R
BP3-021	Addendum #1	<p>BP1 Trade Specific-Site Electrical, Section 8.b & c indicates that the Site Electrical Contractor is to:</p> <p>b. Provide portable, exterior rated site lighting on wood poles for parking lots designated to remain open during construction. Review schedule and site logistics/phasing plan.</p> <p>c. Coordinate installation of temporary flood lighting at offsite parking lot with ComEd. Utility consumption will be billed and paid by Will County. Install a temporary pole and flood lights to provide adequate lighting for temporary parking. Pull power overhead at one of the three existing ComEd poles. Include removal of temporary pole and power at the end of construction use. Reference Addendum #3 for further scope clarification. Job Site Lighting, or just Interior Building Construction Lighting?</p>	Job site lighting. Temp power requirements are shown in building electrical scope	R
BP3-022	Addendum #2	<p>The following are some issues regarding the Trade Specific BP3-14 Electrical Scope of Work</p> <p>Section 2.y Re: Resistivity Monitor;</p> <p>1. What is involved in the installation of this equipment? It's not shown on the drawings or listed on any of the panelboard schedules</p> <p>2. Can you furnish or identify the Lab Equipment/Casework drawings that show this work? It wasn't listed in any of the detail page's equipment schedules.</p> <p>3. What are the power requirements.?</p> <p>Section 4.c, Existing Generator.</p> <p>1. Since this is an existing generator, from where are the power for the unit heaters, battery warmers, cabinet unit heaters, battery charger, water heater, fuel pumps, lights and etc., supposed to come from? None of this is shown on the Electrical Panelboard schedules. What are the power requirements?</p> <p>2. Did the Site Electrical Contractor include raceways for these power requirements or do we have to trench all the way back from the building?</p> <p>4. Did the Site Electrical Contractor demo all of the existing conduits up to and under the Generator pad, or did he intercept them in the new Pull Box which would make more sense?</p> <p>5. If not, and the existing conduits are still underground, how are we supposed to run new conduit under the existing generator diesel fuel belly tank? Can you furnish a detail of how we're supposed to run the conduits?</p>	<p>1. The Resistivity Monitor is an owner existing piece of equipment to be relocated to the new Environmental Lab Between Rooms 1218 & 1220. The unit is manufactured by Balsbaugh; Model Number 900 - Resistivity Monitor. It is just north of the Eyewash Station on the west wall of the wash alcove. It is shown on Sheet A500 with the Equipment Tag ED-004.X. The unit requires a 110V outlet to plug in the unit. The outlet is already indicated on the electrical drawings. The unit measures the quality of the DI Water system. Plumbing Sheet P312 has been revised by BP3 - Addendum #2 to extend the DI Water to this unit.</p> <p>4.C see revised scope. The new Health Department building is being added to the existing generator. Power connections for those items are to remain in place</p>	R

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BP3-023	Addendum #1	<p>Section 4.d, Existing Generator. 3. Spec 00220 BP-1 Site Electrical Scope, Section 11.a indicates that it is the Site Electrical Contractor who is responsible for; 11. Existing Engine Generator and Associated Items a. Provide sawcutting, trenching, conduit, concrete duct bank and backfill from existing generator at Sunny Hill Nursing Home to the new building pad. b. Per Bid RFI 015: The plans indicate for the generator stub into the new building and to the generator enclosure to be GRS. The conduit transitions to PVC at the pull boxes for the length of the duct bank. We did not see these requirements rescinded or transferred to the Building Electrical Contractor in any of the BP-1 Addendums. This requirement should still remain within the Site Electrical Contractor's scope. This is in conflict with Section 4.d of the BP-3-14 Scope of Work. Please clarify the requirements.</p>	4.d. See revised scope and sheet E600	R
BP3-024	Addendum #2	<p>Section 4.f, Existing Generator. 6. What other accessories are required other than the EPO switch in Foyer 1000? We didn't see a Generator Annunciator panel on the plans, did the demo people salvage that do we have to furnish a new one?</p> <p>Section 4.g, Existing Generator. 7. What are the Low Voltage wiring requirements? Please furnish a wiring schematic.</p> <p>Section 6.d Fire Alarm System; 8. There were no Door Hold devices shown on the plans. Please clarify.</p> <p>Section 6.e Fire Alarm System 9. There are no electrical power or control requirements shown on fire doors within the building</p> <p>Section 6.g Fire Alarm System 10. The Fire Alarm Spec section 28 46 00 .3.02-F indicates that the Duct Detectors are to be furnished to the ductwork installer for installation. Please clarify.</p> <p>Section 6.n Fire Alarm System 11. Is the Telephone cabling to be furnished by the Structured Cabling contractor under BP3-19?</p> <p>Section 9 Low Voltage Systems 12. Spec 00220 BP-1 Site Electrical-Section 10.g indicates that it is the Site Electrical contractor is responsible for the Low Voltage underground conduits and stub-ups shown on T002 including the conduit stub-ups into the building. g. Complete all work shown on T002 including hand holes, conduit, concrete encasement, innerduct, pull wire and stub-ups. Please clarify the scope.</p>	<p>4.f.6. and 4.g.7. and 6.d.8 and 6.e.9 Plans indicate an annunciator on sheet E311. Control wiring clarified by addendum but subject to manufacturer's requirements. There are no fire doors within this building at this time.</p> <p>6.g.10 scope has been revised. 6.n.11. no by building electrical as stated in scope. Section 9 low voltage-see revised work scope</p>	R

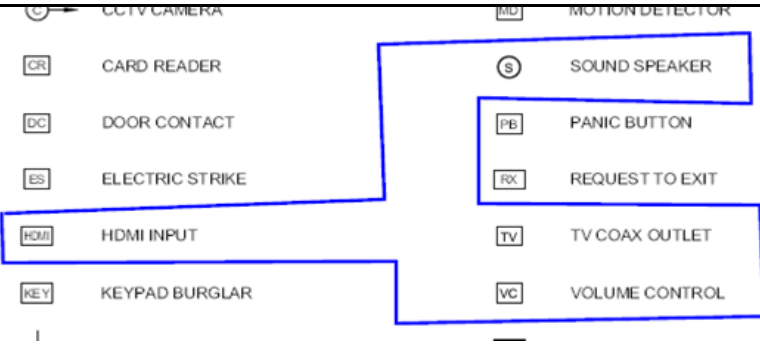
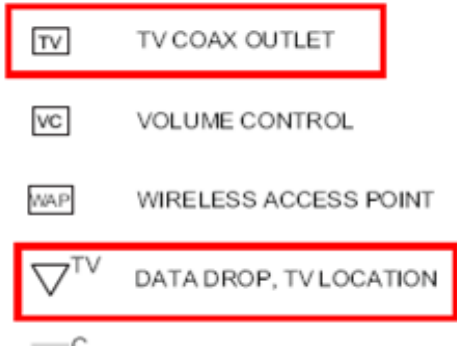
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BP3-025	Addendum #2	<p>Technology Sheet T311; Plan Notes VD-2</p> <p>1. The Legrand Floor Box & Poke Through Catalog numbers are obscured on the plan. Can you verify and then resend the catalog numbers?</p> <p>VD2. PROVIDE FLOOR BOXES AND POKE-THRU ASSEMBLIES WITH THE FOLLOWING MINIMUM COMPONENTS: BASIS OF DESIGN - LEGRAND WIREMOLD</p> <p>FIRST FLOOR: FLOOR BOX FURNITURE FEED #E8B88-PPFTCAL FIRST FLOOR: FLOOR BOX DATA FEED #880CS1-818TCAL-828COMTCAL SECOND FLOOR: POKE THRU FURNITURE FEED #RC9AM2TCAL SECOND FLOOR: POKE THRU DATA FEED #RC9CMDTCAL</p>	<p>FIRST FLOOR: FLOOR BOX FURNITURE FEED #E8B88-PPFTCAL FIRST FLOOR: FLOOR BOX DATA FEED #880CS1-818TCAL-828COMTCAL SECOND FLOOR: POKE THRU FURNITURE FEED #RC9AM2TCAL SECOND FLOOR: POKE THRU DATA FEED #RC9CMDTCAL</p>	R
BP3-026	Addendum #2	<p>Technology Sheet T311 Typical Movable Partitions.</p> <p>1. Is it the Electrical Contractor's responsibility typically, to furnish raceways within the movable partitions in Room 1202, or just a Partition Feeder Flex Whip from either a local Wall box, Floor Box, or Poke Through fitting and then a conduit stub up or down into the accessible ceiling space?</p> 	<p>FURNITURE FEED FLOOR BOXES TO BE FED FROM UNDERNEATH WITH A FLEX WHIP INTO FURNITURE. EACH LOCATION ON SOUTH WALL SHALL BE FED FROM CONDUIT STUB UP WALL TO ACCESSIBLE CEILING SPACE.</p>	R



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BP3-027	Addendum #2	<p>Can we expect a Lutron lay-out drawing for this complicated lighting control system? There's no way to discern what devices (i.e.. Wireless, Low Voltage or Line Voltage) that will be provided or how these will need to get wired. There's no device schedule that identifies the control panels or wall/ceiling devices you'll be providing by catalog number. Attached is sample of layout drawings received prior to the bid on another Lutron Quantum project did. We need have something similar, so we'll know what devices you'll be using, where they will be placed and how we are to wire them</p>	<p>Plans indicate design requirements. Lutron is the basis design but the specifications are not proprietary. All field devices are indicated and specified in 26 09 43.03.</p>	R																																																																		
BP3-028	Addendum #1	<p>Re; Low Voltage System Raceways, General; 1. Structured V/D Cabling, A/V, & Security Access Control, CCTV, Burglar Alarm, Emergency Notification devices, etc., ; Unless you tell us otherwise, we will assume that the Electrical Contractor is to furnish ¾" Conduit Stub-ups for each device to the closest accessible ceiling, and sleeves through walls and floors as shown on the plans, and that we are not responsible for individual drywall sleeves w/ firestopping, J-Hooks through the corridors, cable runways (Cable Tray) and conduit stubs out of the various Control Panels and racks inside the IDF/MDF rooms.</p> <p>2. Unless you tell us otherwise, we will assume that we are to include the IDF/MDF Ground Bars and Grounding Back-Bone from the incoming service only, and that the Structured cabling Contractor will accomplish the IDF/MDF room grounding specified in Spec Section 27 05 26.03- Grounding and Bonding for Communications Systems</p> <p>3. Unless you tell us otherwise, we will assume that all horizontal low voltage cabling within casework, desks and/or low knee walls will be allowed without conduit, and that we will furnish an appropriately sized conduit stub at the nearest wall with a grommeted wall box.</p> <p>4. For break-out purposes, unless you tell us otherwise, we will include the outlets shown on T311-T322 (except as outlined below) as part of the Structured Cabling Rough-In.</p> <div data-bbox="514 1081 1242 1321" style="border: 1px solid black; padding: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">[KEY]</td> <td>KEYPAD BURGLAR</td> <td style="width: 20px; text-align: center;">[VC]</td> <td>VOLUME CONTROL</td> </tr> <tr> <td style="text-align: center;">-○-</td> <td>LED ALARM LIGHT</td> <td style="text-align: center;">[WAP]</td> <td>WIRELESS ACCESS POINT</td> </tr> <tr> <td style="text-align: center;">▽</td> <td>DATA DROP</td> <td style="text-align: center;">▽TV</td> <td>DATA DROP, TV LOCATION</td> </tr> <tr> <td style="text-align: center;">▽^X</td> <td>DATA DROP, "X" INDICATES CABLE QTY</td> <td style="text-align: center;">▽^C</td> <td>DATA DROP, CAMERA LOCATION</td> </tr> <tr> <td style="text-align: center;">▽^W</td> <td>DATA DROP, WALL LOCATION</td> <td style="text-align: center;">▽</td> <td>DATA DROP, FLOOR</td> </tr> </table> </td> <td style="width: 50%; vertical-align: top;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">[MD]</td> <td>MOTION DETECTOR</td> </tr> <tr> <td style="text-align: center;">(S)</td> <td>SOUND SPEAKER</td> </tr> <tr> <td style="text-align: center;">[PB]</td> <td>PANIC BUTTON</td> </tr> <tr> <td style="text-align: center;">[RX]</td> <td>REQUEST TO EXIT</td> </tr> <tr> <td style="text-align: center;">[TV]</td> <td>TV COAX OUTLET</td> </tr> <tr> <td style="text-align: center;">[VC]</td> <td>VOLUME CONTROL</td> </tr> <tr> <td style="text-align: center;">[WAP]</td> <td>WIRELESS ACCESS POINT</td> </tr> </table> </td> </tr> </table> </div> <p>5. For break-out purposes, unless you tell us otherwise, we will include the outlets shown on T411-T422 (except as outlined below) as part of the Security Systems Rough-In.</p> <div data-bbox="499 1430 1299 1823" style="border: 1px solid black; padding: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">(C)</td> <td>CCTV CAMERA</td> </tr> <tr> <td style="text-align: center;">[CR]</td> <td>CARD READER</td> </tr> <tr> <td style="text-align: center;">[DC]</td> <td>DOOR CONTACT</td> </tr> <tr> <td style="text-align: center;">[ES]</td> <td>ELECTRIC STRIKE</td> </tr> <tr> <td style="text-align: center;">[HDMI]</td> <td>HDMI INPUT</td> </tr> <tr> <td style="text-align: center;">[KEY]</td> <td>KEYPAD BURGLAR</td> </tr> <tr> <td style="text-align: center;">-○-</td> <td>LED ALARM LIGHT</td> </tr> </table> </td> <td style="width: 50%; 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See T series (for example T312) that shows further detail. 2. yes per work scope.3. No. Please reviews all drawings. Glass dividers wall for example will need to run underground. 4. OK 5. OK</p>	R
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BP3-029	Addendum #2	<p>Re: LED Alarm Lights;</p> <p>6. I couldn't find a device that matched this description on the Systems parts lists. Can you tell us what rough-in is required for this device?</p> <p>7. For break-out purposes, unless you tell us otherwise, we will include all of the outlets shown on T411-T422 (except as outlined below) as part of the Audio/Visual Rough-In.</p> 	<p>6. LED alarm lights are Camden #CX-LED1/R/53. Provide a 1900 Box with single gang ring in ceiling.</p> <p>7. OK. See BP3 - Addendum #1.</p>	R
BP3-030	Addendum #1	<p>Re: HDMI Devices;</p> <p>8. Is there a special size conduit and back box requirement for each of these?</p>	Assume 1 1/2"	R
BP3-031	Addendum #1	<p>Re: Audio/Visual Speakers;</p> <p>9. Unless you tell us otherwise, we will assume that no rough-in is required for the ceiling speakers and that they will be installed by the A/V contractor.</p>	review drawings for clarification	R
BP3-032	Addendum #1	<p>Re: TV Outlets;</p> <p>10. The TV outlets on the Structured Cabling Drawings T311-T322 are duplicated on A/V Security Drawings T411-T422. Are these the same devices and should we assume that only one conduit stub is required as shown on T311-T322 or are two stubs required?</p> <p>11. Per the A/V Contractors Scope of work there may be special backboxes required</p> <p>Can you specify a type to be furnished so we can labor them out properly? Otherwise we will furnish 1G backboxes with 3/4" conduit stubs only, one for Data, and a separate one for A/V. (See the Attachment)</p> <p>12. Should these Outlets be included as part of the A/V Breakout on the Bid Form?</p> 	10. Assume 2 11. Provide only what is specified 12. OK	R

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BP3-033	Addendum #2	<p>Re: Camera/CCTV Outlets; 11. The Camera outlets on the Structured Cabling Drawings T311-T322 are duplicated on Security Drawings T411-T422. Are these the same devices, and should we assume that only one conduit stub is required as shown on T311-T322? 12. Should these stubs be included as part of the Security Breakout on the Bid Form?</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">  </div> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">  </div>	11. They are the same device. Provide only (1) Conduit Stub. Refer to revised work scope and Bid Forms. 12. OK	R
BP3-034	Addendum #2	On the bid proposal, I read that toilet compartments are included with toilet accessories. Bid forms show different. Can you specify if toilet compartments are their own package ?	Toilet compartments are not part of carpentry scope and are a separate bid package	R
BP3-035	Addendum #2	There is no locker spec in the specifications. Can architect include spec with addendum ?	see spec section 064100	R
BP3-036	Addendum #2	The fire ext cabinet calls for JL Academy 1027. This is an Aluminum Series FEC. Later in the spec they want the trim to be stainless steel. This is Cosmopolitan series. Which one do they want ?	The finish of cabinet exterior and trim shall be clear aluminum. Stainless steel requirement will be removed by future addendum.	R
BP3-037	Addendum #2	BP#3 T002 shows the fiber from the new building to sunny side home as part of BP#1 electrical sub. The fiber from the new building to Sunny side home is part of the IT cabling contractors' work on BP#3, not part of BP#1. Please correct this.	BP#1 site electrical should have the temp fiber line only from the existing health clinic to the existing main building. BP#3 structured cable sub will remove this temp fiber provide new during the project.	R
BP3-038	Addendum #2	folder, BP_3 Volume 1 all attachments, there are qualification forms. On page 2 of the instructions to bidders, it reads, "the owner may request qualification forms". Are these forms required to be completed and turned in with our bids?	Yes. They are required with bid	R
BP3-039	Addendum #2	I do not see a checklist of forms and documents to be included with our bid, in the instructions to bidders.	Last page of the bid form and also stated on the first and second page of addendum #1	R
BP3-040	Addendum #2	I was looking thru the addendum #1 this morning and I do not see a bid form for plumbing. Am I missing it	There was no revised bid form issued in addendum #1. see bidding website for original issued with BP#3	R
BP3-041	Addendum #2	We are looking at the Will County bp # 3 & just want to clarify one point at this time. The 10% cashier's check is not a requirement for the subcontractors, correct ?	10% bid bond or cashiers check is required	R
BP3-042	Addendum #5	Can we provide an Edwards EST fire system for the Will County Health Department. Please advise	Please include as a voluntary alternate with bid.	R
BP3-043	Addendum #4	Per the manufacturer from Honeywell for the Burglar system. The DT7500SN was discontinued and replaced by the DT8050ASN. The spec notated the discontinued the above part which the sub will be utilizing the replacement part.	Technology Consultant Response: This is acceptable. BP #3 - Addendum #4 will address this item.	R
BP3-044	Addendum #3	Please advise on where we can find the most recent scope and bid forms for each trade	Review all addendums for the most recent scopes and bid forms. If there were not issued for your trade the most recent is located on the building connected site under the volume 1 all attachments folder. This is also stated in the project manual volume 1 under section 00400 and 00220.	R

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BP3-045	Addendum #3	We are considering bidding the Epoxy scope of work on this project but are troubled by the miscellaneous section of the work scope. We have had this type of obligation for protection on previous projects and it has always ended that we performed repairs without getting paid. It would seem that the only way to protect ourselves is to included two installations not one.	This is the reason that it states in 4. B. last sentence that a "sign off before and after protection is installed to be by both the LCI super and epoxy floor sub" to eliminate repairs without getting paid.	R
BP3-046	Addendum #3	I am unable to find the Exterior signage portion drawings. I found the internal ADA signage with the drawings and scope of work for the exterior signage but nothing on the exterior signage as far as drawings are concerned.	A700 and A701 show them on the elevations and information is under the keynotes section of those pages	R
BP3-047	Addendum #4	Within the "Work Scope Plumbing" document, under "Building, Storm, Sewer, Water Section" – Item H. It indicates to provide (2) floor drains in the Server Room. As nothing is indicated on the Plumbing Drawings. What size pipe is required, the pipe routing, floor drain location and Floor Drain type?	This will be revised to be an ADD Alternate on the plumbing bid from and in the scope. There is no drawings for it. The plumber needs to provide a Min of 2" pipe for floor drain with associated venting to meet code. Need to match a specified floor drain within the doc's.	R
BP3-048	Addendum #4	HVAC/BAS/TAB Scope (00220.313-6) – states that all BAS wiring shall be in conduit. Is this correct? Local code and other county buildings do not require this. All conduit will add significant cost.	Wiring shall be in conduit in all locations where exposed to view.	R
BP3-049	Addendum #4	HVAC/BAS/TAB Scope (00220.313-6) – states the BAS shall furnish and ship controls to the AHU mfg, please confirm this does not apply. RTU's with all factory controls are specified.	Factory mounted controls required by the manufacturer as specified.	R
BP3-050	Addendum #4	schedule for hard tile, carpet & resilient are unrealistic according to the current schedule. Will there be a final schedule coming out with a reasonable amount of time allotted	This is the schedule. If you need additional labor you are to include in your bid	R
BP3-051	Addendum #4	The piping and system item 18.c of the scope indicates a requirement for heat trace systems. Please provide a location on the plan sheets where this is installed.	Not required.	R
BP3-052	Addendum #4	The carpentry scope of work is to include wall protection WP-1. The enlarged finish floor plans A911, A912, A921, A922 do not indicate the location for wall protection WP-1. Please clarify the location for wall protection WP-1.	WP1 Is indicated on revised Sheet A912 and identified in BP#3 - Addendum #4.	R
BP3-053	Addendum #4	We respectfully submit for your consideration a request to approve products as an accepted substitute on Will County Health Department Building for the Locker/Toilet Partitions. Please find attached to this email the following supporting documentation: Substitution request form. Technical data sheets and MSDS forms for the appropriate product(s), confirming performance as specified	Rejected. Specifications require Diamond pattern Stainless Steel Compartments.	R
BP3-054	Addendum #4	Who is responsible for the facility Nat Gas Piping? I saw no gas piping on the M plans. This work is always done by the Mech contractor not the plumber	All DI and gas piping is by the HVAC sub as stated in the scope	R

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BP3-055	Addendum #4	1) Will drywall be required on the interior of plumbing chase walls where wall type is indicated to be G3e?	Plumbing chases shall be G3z construction. BP#3 - Addendum #4 will clarify on the A300 series floor plans.	R
BP3-056	Addendum #4	2) No wall type listed for G1z. Should we assume same make-up as wall type G3z except with 1-5/8" metal studs?	G1z shall be G1m as shown on sheet A1100. BP#3 - Addendum #4 will clarify and the A321 Sheet near door 2143.1 will have Wall Tag updated.	R
BP3-057	Addendum #4	3) No wall type listed for G3m. Should we assume same make-up as wall type G1m except with 3-5/8" metal studs?	G3m Shall be G10 as indicated on the A300 Series Drawings for BP #3 - Addendum #4.	R
BP3-058	Addendum #4	4) No flange size listed in specs or structural drawings for 2-1/2" , 4" & 6" cold-form metal studs. Please advise.	Flange size as designed by Cold-Formed Metal Framing Designer. See Spec Section 05 40 00; Paragraph 1.05A. No addendum required for this. Also see "Cold Formed Metal Stud Framing" notes on Sheet S011: Notes C4 & C19.	R
BP3-059	Addendum #4	5) Will regular top and bottom track be acceptable for wall type GS1 or will the top track need to be slotted deflection track?	Slotted deflection track is required as specified.	R
BP3-060	Addendum #4	6) See detail 1/A1001 for typical interior partition to exterior wall intersect. Keynote 9.213 indicated 1/2" cement board approx. 1-4" wide behind each location but the hatch width appears to be wider than 1/2". Should this material be roxul insulation or is the intent to run a strip of 1/2" cement board full height at those locations?	Detail will be revised by BP#3 - Addendum #4. Keynote will be revised to read 7.213 pointing to the roxul insulation. It is roxul tight behind all intersection walls to the outside wall assembly. Typical all outside walls.	R
BP3-061	Addendum #4	7) Will the AWI premium grade certification & QCP tracking be waived for this project?	Cabinets shall be constructed to AWI premium grade as specified. The reference to AWI (QCP) program in Spec Section 06 41 00; 1.03B will be removed by BP #3 - Addendum #4.	R
BP3-062	Addendum #4	Can we provide a Hubbell/Hubbell structured cabling solution for package 3-19? That is what we're installing in the new Will County Court House.	Technology Consultant Response: No. Please refer to specification section 27 15 00.03 Part 2.04.B for a list of acceptable manufacturers.	R
BP3-063	Addendum #4	The open delta symbols on the T-drawings with ut a 1, 2,3, 4 next to them how many Category-6 cables are required for those	Technology Consultant Response: Correct. An open delta triangle with no numbers represents 1 cable drop. An open delta triangle with a number indicates the required number of cable drops.	R
BP3-064	Addendum #4	Section 00220.308 scope of work says: "Painting, Wall Covering & Sealed Concrete". However, I do not see any Wall covering on the drawings. Please clarify.	LCI has included WP-1 in the carpentry scope. Kluber to advise if there are any wall coverings except WP-1. Kluber Response: There is only wall protection panels WP1 on this project as specified. The WP1 locations will be clarified by BP #3 - Addendum #4. See sheet A912. WP1 panels are specified in Section 10 26 01.03.	R

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BP3-065	Addendum #4	A911 finish plan note #16 calls to provide accent paint at one door/window wall within office/consult space. What color would that accent wall be?	Any PTB thru PTG color as scheduled on the A900 series drawings may be used. Actual colors will be determined at a later date. Note specs require three top coats of interior paint plus one coat primer.	R
BP3-066	Addendum #4	Roof screen panels on 10/A1205 shows about 9" bottom of steel frame posts, do these get painted?	No. Steel supporting roof screen is all galvanized. No painting is required at the post locations. Rubber roof membrane will also wrap up these posts a minimum of 8 inches above the finished roof surface.	R
BP3-067	Addendum #4	We are bidding the DFH package to the carpenters though I thought? Not to Leopardo directly. Let me know if that is not the case.	Correct all D/F/H, millwork, Toilet Accessories, and lockers do not bid direct to Leopardo but bid direct to the carpenter bidding the job	R
BP3-068	Addendum #4	The only thing I see on the plans for the fence and gate bid package is a trash enclosure gate and it appears to be in the Misc. Metals scope of work. There is not a bid package for fence only, so we would not be bidding.	The gates for the trash enclosure are by the fence and gate sub per the scope and not by the misc. metals sub. Refer to Specification Section 32 31 34.03 - Louvered Fences & Gates for more information.	R
BP3-069	Addendum #4	Do you have the work scope sheet and bid form for Bid Package 3-03 ? I cannot find it in any of the original docs or addendums.	The original docs for the scopes and bid forms can be found on the building connected website. Once there click on the folder labeled "BP#3 manual volume 1 attachments". This will then bring you to multiple attachments and folders. If you scroll you will see two folders labeled below where you can find the scopes and bid forms 1. 00220 BP3 work scopes 2. 00400 BP 3 bid forms	R
BP3-070	Addendum #4	Also, I don't think we made it to the walk through, is there any way to still visit the job site to review?	There was no walk thru. This is a new building and just broke ground 12/3 so nothing to walk.	R
BP3-071	Addendum #4	Who will be providing the cylinders and keying for this project? Will Oestreich supply the cylinders, provide the keying, or both?	The cylinders shall be provided under the bid package. Any bidder must have the cylinders keyed at the Owner's proprietary locksmith. The bidder will provide the cylinders and pay the locksmith to key them under Base Bid.	R
BP3-072	Addendum #4	Doors, Frames, and Hardware calls for a new door be provided at the existing Sunny Hill link. What, if anything, should be included for this opening?	No Door is required. The existing door is on the second floor and accesses a skybridge that is being demolished. So no door or frame is required.	R
BP3-073	Addendum #4	I didn't see any Lab Equipment on this project? That's all we supply so if there isn't any equipment we would not bid-	Only lab hoods which are provided under the lab casework package	R

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BP3-074	Addendum #4	are there liquidated damages or penalties for falling behind on the schedule	No liquidated damages or contractual penalties for falling behind but if you affect other trades or the main schedule you will be subjected to back charges or termination	R
BP3-075	Addendum #4	Would like to bid lockers but cannot find spec	Locker are a direct bid to the carpentry package 3-06. Spec section is 06 41 00	R
BP3-076	Addendum #4	On Bid proposal Form Section 00400-304 Epoxy can you tell me what is Alternate #2?	No alternate required. Was left blank in case anyone want to provide a voluntary.	R
BP3-077	Addendum #4	Regarding the hardwired panic buttons, will the box and stubs be installed by electricals to each panic button location?	All conduit and boxes are by building electrician for all low voltage systems and building electrical contractor should review ALL drawings and not just the electrical. If there is no way to physically get the conduit all the way to where the panic button is shown on or in the furniture conduit will go as far as possible and then may need to mount and run wire outside of conduit. In cases with the panic alarms where you can't get the conduit and boxes for the panic button to mount in the furniture you will have to run bare wire and mount panic button directly to the furniture.	R
BP3-078	Addendum #4	Regarding the Elevator Camera: Will this be an analog or an IP camera to integrate into the camera system from the elevator company?	Scope has been revised: A 5MP Dome IP camera and traveling cabling for the elevator cab shall be provided by the security contractor. The elevator company is not providing a camera in the cab they only have requirements as specified to coordinate connectivity with the security contractor. Refer to BP #3 - Addendum 4 drawing revisions.	R
BP3-079	Addendum #4	The HVAC scope of work for "Ductwork and Air Distribution Systems", item 14i, indicates a requirement for duct cleaning. I find no specification for this work. Please provide more detailed requirements for this item.	See Spec Section: 23 31 00.03; Paragraph 3.03 Cleaning. Also refer to Section 01 57 19; Paragraph 3.01 for additional requirements.	R
BP3-080	Addendum #4	Also In spec section 090561.03 I would like to bid the Moisture Mitigation to resist Water Vapor Transmission to meet all flooring emissions limits. What bid package would that be?	There is no bid package for moisture mitigation and not included in the scope.	R
BP3-081	Addendum #4	Awaiting completed door schedule with frame designations, material, glazing, etc. especially for interior glazing.	Kluber Response: See Sheets A811, A812 & A820. Not sure why this is a question? All frames and glass types are scheduled. Are they using the wrong drawings and specs from a previous Bid Package??	R
BP3-082	Addendum #4	Please furnish reference borrowed lite schedule.	Kluber Response: See Sheets A811, A812 & A820. Not sure why this is a question? All frames and glass types are scheduled. Are they using the wrong drawings and specs from a previous Bid Package??	R
BP3-083	Addendum #4	Please clarify location of X-ray glass?	Kluber Response: There is no X-Ray glass in the door to room 1410. There is no X-Ray glass on this project.	R

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BP3-084	Addendum #4	Is glazing contractor responsible for pipe wall mounted HR at other locations to match that furnished under spec 057313.02?	Yes	R
BP3-085	Addendum #4	Will there be additional details for mounting decorative glass at desk/dividers?	See Detail 6/A940 & 8/A941. Also refer to specification section 06 41 00; Paragraph 2.08K for channel specifications.	R
BP3-086	Addendum #4	Wausau is listed as acceptable in spec section 084413.03 Glazed Aluminum Curtain Wall, however they are not listed in spec section 084313.03 Aluminum Storefronts, can they be added? Work Scope Glazing page 1, item 1.c calls for CW, SF & Entrances be of one manufacturer. We suggest Wausau T14000 for SF framing, an equal to Kawneer 451T.	Wausau will be added as an acceptable manufacturer by BP #3 - Addendum #4 for the Storefront Framing products.	R
BP3-087	Addendum #4	Work Scope Glazing calls for Chanel set Mirrors, are these the ones included in bathroom accessories item G, spec section 102800.03. Please clarify these are to be include	The channel set mirrors are at the main toilet rooms number 1014, 1016, 2007 & 2009 only. Refer to Sheet A502, Mirror Tag: R. These mirrors are NOT intended to be a Toilet Accessory but a custom cut mirror as Specified in Section 08 83 00 - Mirrors. No addendum item is needed for this clarification. Only Mirrors Tagged "G" are intended to be a toilet accessory and those mirrors are located in single user toilet locations and select interior casework elevations.	R
BP3-088	Addendum #4	For Sign Type N with the Digital Touch Screen, there was no manufacturer called out and it looks like you guys want us to put in 25,000.00 budget for that, correct	Yes. Please also see bid form showing this.	R
BP3-089	Addendum #4	GENERAL QUESTIONS <ul style="list-style-type: none"> • TV Coax Locations: Are we just providing the cabling and receptacle only? No displays at this time? • Coax Feed from TV locations back to where? 	1. No displays to be bid. TV Displays will be furnished and installed by Owner. 2. MDF Room 2103 Plywood Backboard as shown in Typical TV Wiring Diagram on Sheet T412.	R
BP3-090	Addendum #4	Room 1005 A&B <ul style="list-style-type: none"> • HDMI Inputs in Room: We anticipate signal degradation using premade HDMI cables from room back to Switcher in closet. Please advise. • Projectors: Owner Furnished. Should we assume mounting hardware is as well? If not, what are makes/models of OFE projectors? • Projection System: Projection Screens are not specified/illustrated. Please confirm intent 	1. No displays to be bid. TV Displays will be furnished and installed by Owner. 2. MDF Room 2103 Plywood Backboard as shown in Typical TV Wiring Diagram on Sheet T412.	R
BP3-091	Addendum #4	we only received bid forms for structured cabling. Nothing for Security or Audio Visual, can someone send those please	See BP RFI 069 above.	R
BP3-092	Addendum #4	I cannot find the list of alternates in any of the documents I have. Alternate-2 is on the bid form I'm wanting to confirm this alternate has nothing to do with our flooring bid. Could you please confirm?	If no alternate is listed and blank on your bid form there is nothing required and contractor should place a \$0.	R

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BP3-093	Addendum #4	Can you send the list of the doors/frames/hardware/lockers/ millwork trades sent the bidding link for the carpentry bid package (3-06)?	See attached. This is a public bid so there may be more than listed that LCI Is not aware of.	R
BP3-094	Addendum #4	Can we just bid A-H, J & M 2nd & 3rd page shown on the carpentry bid form?	No this is a complete furnish and install package	R
BP3-095	Addendum #4	Is the Technology Contractor responsible for their own conduit stubs for the individual outlets? Looking at the E-drawings it doesn't show the LV devices so I am leaning towards the Technology Contractors are responsible. This was addressed in BP#-028 question #1 and the response says look at T312 but it does delineate who is responsible for it and didn't answer the question. Typically the EC provide all raceway please confirm.	Please review the electrical scope under low voltage section stating "subcontractor has included conduit and raceways (including all floor boxes shown on T series) " All conduit and boxes are by building electrician for all low voltage systems and building electrical contractor should review ALL drawings and not just the electrical. Any other conduit not shown but required for a complete scope will be by Structured Cable, AV or Security subs as stated in their scopes. Structured Cable, AV or Security subs shall furnish and install all cabling and devices for a complete system and provide all termination devices as shown or required.	R
BP3-096	Addendum #4	There appears to be a Site Utility bid package included in BP#1 (1-04). However site utilities are also detailed in the Plumbing (3-15) scope of work. Is the exterior storm, sanitary, and domestic water site plumbing to be included in the Plumbing (3-15) bid package?	per the scope the water the Site Utilities Subcontractor will bring chlorinated water to a blind flange into sprinkler room including pressure testing, cleaning, and flushing of underground main. The Plumbing Subcontractor should include furnishing and installing water piping from the water main to the building fire riser room and furnishing and installing the backflow preventer with water meter. The Fire Protection Subcontractor will be required to pipe from backflow preventer to fire protection system as required. Coordinate flange and piping requirements with sprinkler subcontractor. For the storm and sanitary the Site Utilities Subcontractor will bring the storm and sanitary lines within 5' of the building foundation walls with cleanout. and the plumbing subcontractor shall pick up and bring into the building.	R
BP3-097	Addendum #5	2.02 Metal Lab Casework 2. Primary Cabinet Material: Galvanized Steel – JUST WANTED TO CONFIRM That the casework is to be built out of Galvanized as this is not typical.	Yes. Galvanized and factory finished as specified.	R
BP3-098	Addendum #5	2.02 Metal Lab Casework 18. Removable cabinet bottoms, dished to contain spills. As this is not typically part of the cabinet construction is a POLY TRAY that slides at the bottom of a cabinet acceptable and if so do were do they go? Every base cabinet? Sinks?	The polypropylene trays are to be included as noted in Spec Section 12 35 53.01; Paragraph 2.01D at every base cabinet location	P
BP3-099	Addendum #5	2.11 Finishes 2. Colors: Preliminary Color selections detailed – There are color selections shown and wanted to confirm that the awarded contractor's Manufacturers standard colors would be selected for the projects final colors?	The colors selected and indicated in the specifications are from Kewaunee as the Basis of Design. The intent is to closely match the selected Kewaunee colors if another manufacturer is bid utilizing their standard color selection palette.	R

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BP3-100	Addendum #5	<p>FUME HOOD SPECS</p> <p>2.02 Variable Air Volume Fume Hoods</p> <p>2. Provide an electronic control unit designed to use input from a sensor that monitors face velocity or sash position to modulate a dedicated exhaust damper in order to maintain a near constant fume hood face velocity</p> <p>This package is typically in the HVAC/BAS/Temp T&B package and wanted to confirm that this should not be in our package. Within the accessories spec 2.07 it appears that this is defined all to be provided and that the FH manufacturer would not have to supply or install</p>	<p>Section 11 53 13.03; Paragraph 2.07 requires the Airflow Monitors / Indicators and Alarms, etc. to be by the Temperature Controls Contractor.</p> <p>Also refer to Spec Section 23 09 13.03; Paragraph 2.15 for the Fume Hood Control.</p> <p>Fume hood to be provided by lab casework sub with coordination between HVAC and lab casework sub</p>	R
BP3-101	Addendum #5	<p>I was looking through the project manual and noticed that it references the A.M. Best requirement for the surety company as A- in one area (pg. 19 of manual) and as A9 in another area (pg. 367 of manual). Can you confirm with the Obligee which it is? It will effect how our bid bond is produced.</p>	<p>Assume whatever is more stringent</p>	R
BP3-102	Addendum #5	<p>Just to clarify, WP-1 goes up to 4' high as the sheets are 4'x8'. Is this correct?</p>	<p>They are spec'd to run vertical. Intent is full height of wall not 4 feet. Strips specified to go between panels. To ceiling. The whole wall.</p>	R
BP3-103	Addendum #5	<p>A911 has the legend SC for sealed concrete, it say to see specs. However, 099123. 2.03. C. calls for stained concrete floors. Please clarify</p>	<p>SC is simple clear sealer on concrete slabs. No stain.</p>	R
BP3-104	Addendum #5	<p>1. Why is architect looking for three finish coats over primer? Not typical or cost effective</p> <p>2. Seeing that hollow metal doors and frames are shop primed would this still require a primer? Not typical and not cost effective.</p> <p>3. Assuming there is no change in specifications would painters be applying one coat of primer and two finish coats before installation of ceiling grid? Then the third coat after everything installed</p>	<p>The third coat is for punch list coverage so we are not approving any extras for all touchup. We want three coats base bid.</p> <p>So yes three coats required. Spec says a primer on preprimed products like door frames is not required.</p>	R
BP3-105	Addendum #5	<p>Does the waste and vent piping need to be insulated? The schedule in the insulation spec. does not call for it, but 3.02 Plumbing spec pipe insulation section part D seems to state that anything conveying fluids below ambient temperature would need insulated.</p>	<p>Plumbing systems that are listed in the schedule are to be insulated. 3.02 D. identifies how the insulation is to be installed if the pipes are insulated.</p> <p>Waste and vent pipes are not insulated.</p>	R