



PGCPS

Shawn Matlock
Director, Dept. of Capital Programs

REQUEST FOR PROPOSAL ADDENDUM No. 3

| | | |
|--|--|--|
| Issued By: DEPARTMENT OF CAPITAL PROGRAMS PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS UPPER MARLBORO, MARYLAND 20772-9983 | Date of this Addendum: March 19, 2021 No. of Pages: 14 (excluding attachment) | Date/Time of Proposal Submissions: Thursday, April 8, 2021 at 2:00 p.m. |
| | RFP No.: DCP20-018C | Date RFP Issued: February 23, 2021 |
| | TITLE: New Glenridge Middle School Replacement Project | |

TO: ALL PROSPECTIVE BIDDERS AND OTHER RECEIPTS OF BID DOCUMENTS (CONTRACT DRAWINGS & SPECIFICATIONS; QUESTIONS/ANSWERS)

This Addendum is hereby made a part of the Contract Document, which will be the basis of the Contract. This Addendum is issued to modify and/or correct the original Contract Documents issued on February 23, 2021. Prospective Offerors are requested to attach this Addendum to your Contract Documents. **Receipt of this Addendum must be acknowledged on the Bid Form.** Failure to do so may subject the bidder to disqualification.

ADD THE BELOW DOCUMENTS TO REQUIREMENTS

1. ADDENDUM 3 Attachment

QUESTIONS/RESPONSES

| # | QUESTIONS | RESPONSES |
|---|---|--|
| 1 | All of the lighting fixtures are ETC, except the 15 Strand 8" fresnels. Would the ETC Fresnel be acceptable? | Please provide the Strand 8" as specified. |
| 2 | Please confirm if the ATC contractor will provide all controls peripherals in order to meet the sequence of operations for the geothermal hydronic system | Yes, ATC contractor shall provide all controls from the plans and specifications. Coordination with mechanical sub shall be required to ensure all scope is covered. All controls required to meet sequence of operations for geothermal hydronic system shall be provided by ATC. |

| | | |
|----|--|---|
| 3 | It is assumed that VFD's will have BACnet communication capability from the factory. Please confirm | All VFD's will be required to be tied into the Building Automation System per contract documents. BAS Graphic requirements, points requirements, sequence requirements, and hardware requirements indicated on plans shall be provided per contract docs. |
| 4 | Please confirm that AIRCUITY (FMS Contractor) responsible for the entire facility monitoring system per the specs (Controls 23 52 00 - 32 Air Quality Monitoring System - B) | Yes, FMS contractor is responsible for the entire facility monitoring system. Controls contractor will be responsible for pulling the AIRCUITY system into the BAS and graphically displaying per contract documents. Additionally this system will be used to control the dedicated outside air unit and associated VAV boxes; this integration is required. |
| 5 | Related to notes 1 through 4 on sheet A305, there are no numbers on window types on sheets A305 - A308. Please clarify. | Apply Note 4 to frames SF 38A, SF38B, SF39, SF40 and SF41. No other frames have notes applied. The fact that a note is not applied does not invalidate notes on the treatment of frames if they are indicated elsewhere in the set. See revised Sheet A307. |
| 6 | Are there any borings report available? If so, please provide | Borings are an attachment to Section 02 30 00 |
| 7 | Information on manufacturer, type of material and frame material for mesh panels is missing. (Detail J18 says see manufacturer). Please provide. | Manufacturer and basis of design are indicated in Specification Section 05 73 14, Part 2 PRODUCTS, 2.2 COMPONENTS, C. Woven Cabled Infill Mesh Panels. |
| 8 | Please confirm the stringers on stair A1 are TS 12*2? | The stair stringers on Stair are tubes, per dtl. A3/A511. Please note that stair design to be confirmed in shop drawings per Miscellaneous Note S6 / S001. |
| 9 | On detail E6, please confirm the post material size 1.5" * 3/4" or 1.5" * 1" | See revised details attached. (3/4"x1.5") Refer to reissued Sht. A511 |
| 10 | Detail A9 shows 1.25" stainless steel grab rails. Please confirm the finish on the rails | Handrails are stainless steel. Refer to reissued Sht. A511 |
| 11 | Missing handrail bracket manufacturer and model on detail A9. Please provide. | Refer to Spec Section 05 73 14 for handrail bracket information for stair railings. Refer to reissued Sht. A511 |
| 12 | On stair A2, the stringers are 12" channel, is it allowed to use 10.6# or 20.7#? | Design is delegated per Structural Steel Notes S001. Miscellaneous Notes : Note 6. Stringer weight is acceptable provided it complies with code requirements. |
| 13 | Please confirm if stairs B1 and B1B have aluminium nosings | Confirmed. Section 05 53 20 for these. |
| 14 | Please confirm if there is any spec and cut sheet available from the A&D calling out the furniture bid package. Or is it just casework and millwork? | There is not a furniture bid package as part of the proposal. There are casework and millwork as indicated in the drawings. |

| | | |
|----|--|--|
| 15 | Please confirm that network switches, electronics and WAPs are by the owner. | See attached specification sections in Addendum 3 with scope clarifications. To the best of our knowledge all active equipment will be provided by the Owner (PGCPS) |
| 16 | Please confirm that a DAS system is not required. | Confirmed. Section 05 53 20 for these. |
| 17 | Please provide more detailed legend for lighting controls with subscripts in classrooms and gymnasium. | Subscripts in classrooms, gyms and other areas denote zones for lighting. The lower case letter next to the switch corresponds to the light fixtures with the same lower case letters. Provide low voltage dimming switches capable of providing this zone control. Provide dimming in all areas as noted by Switch with "D" subscript next to it. |
| 18 | Please confirm that use of MC is allowed in conceled areas for branch circuitry and fire alarm. | At this time, all circuits and fire alarm cabling shall be in conduit. |
| 19 | Fixture type H1 is a track and the description on dwg E101 says to refer to floor plans for number of track heads. There are two (2) 12' H1 and one 16' H1 fixtures on dwg E201C. There are no heads shown for any of the three H1 tracks shown on E201C or on the reflected ceiling plan A701C. Please confirm how many heads are required. | Delete Fixture type H1 from light fixture schedule and from art classrooms on E201C. |
| 20 | Fixture type P2 is a 8' pendant according to the description on dwg E101. However there (100) 4' P2 and P2E fixtures combined on dwg E201B. Should P2 and P2E be a 4' fixture or should the P2 and P2E fixtures on E201B be a different type? Please advise. | Where (2) P4 fixtures are shown connected, they should be provided as (1) P4 fixture to represent the total length of 8'. If one of the (2) P4 fixtures was an emergency type then (1) P4 should be provided as emergency. In addition, the length of fixture can be provided in as few segments as can be manufactures to reduce the number of connection and tie off points. the intent for P2 is to be as constant of a run of Focal Point FSM4B as possible. |
| 21 | Sheet K104 - Electrical rough in plan seems to be missing. Dwg K103 seems in to be included twice. Please provide. | Please find Sheet K104 attached to Addendum 3. |
| 22 | It was shared at the pre-bid conference that the project should be substantially complete by Fall 2023. Please confirm the projected start date for construction. | Our current permitting schedule has us getting Fine Grading Permit end of July/early August. This will depend on negotiations between PGCPS and MNCPPC being finalized and not delaying permitting. |
| 23 | Please confirm whether there will be any County Based Business requirements in addition to the MBE goals. | This is a state funded project with a 30% goal and 8% African American Owned and 11% Women Owned participation. |
| 24 | Per Addendum 02, the following items cannot be found. Please clarify: ITEM NO. 58 SHEET M500 - Schematics REVISE Loop filter LF-1 and LF-2 locations have been revised. ITEM NO. 59: SHEET M600 - Control Schematics | Drawings are all up to date in reviewing proposal set-vol 2 020821. In a previous set released to printer these were addendum items. Set was withdraw and then put back out with all items |

| | | |
|----|---|---|
| | <p>REVISE Outside air system OA-1 controls schematic has been revised. ITEM NO. 60 SHEET M601 - Control Schematics REVISE The water-to-water heat pump system controls schematic has been revised. ITEM NO. 61: SHEET M603 - Control Schematics REVISE The water source heat pump controls schematic have been revised. ITEM NO. 62: SHEET M701 - Mechanical Details ADD A three-way valve was added to the dual temperature water piping schematic-OA-1 detail. ITEM NO. 63: SHEET M800 - Mechanical Schedules REVISE The exhaust fan, water source heat pump, and electric heater schedule and remarks were revised.</p> | <p>addressed, so these items are no longer clouded.</p> |
| 25 | <p>Please reference E15/A204 and similar elevations, there appear to be reveals or separates between courses of bricks. Please confirm if there are different shapes and/or colors within each course.</p> | <p>There are not different brick shapes or colors between the courses with the heavy horizontal line within the brick fields at the classroom wing base on Sheets A204, A205 and A206. Bolded horizontal lines represent a square raked mortar joint.</p> |
| 26 | <p>Per A4/A424, there is a blow up of the pattern in question per previous RFI. Please advise the composition of brick/masonry within this detail (ie. Shape, color).</p> | <p>See previous answer.</p> |
| 27 | <p>Part 3, Section 1.a - Scope of Work Requirements and Deliverables - says, "Offeror proposals should provide a detailed scope of services being offered for this project. Proposal organization should be based on following core service components, as presented in Attachment B Project Specifications." However, Attachment B Project Specifications is not provided in the documents. Please advise on the proposal organization and provide Attachment B.</p> | <p>Refer to the provided Project Manual for this item.</p> |
| 28 | <p>1. Based upon the statements in the Pre-Bid Meeting, please confirm that the below layout is the desired submission format, rather than the verbiage stated on Pg. 4 of the RFP – (Section: Due Date & Time:) “An original plus two (2) copies for a total of three (3) proposals and one electronic (USB) copy of the proposal must arrive...” One (1) Original – Technical & Financial – Blue Ink One (1) Copy – Technical & Financial One (1) USB Electronic Device – Separate Files for Technical & Financial * Separate Envelopes for Technical & Financial Proposals – Both labelled as</p> | <p>Change to "An original and one (1) copy for a total of two (2) proposals and one (1) electronic (USB) copy of the proposal must arrive..." All other references remain the same.</p> |

| | | |
|----|---|--|
| | described on the RFP - Page 4 - Due Date and Time – Bullet 4. | |
| 29 | Please clarify where the completed Appendix H form is to be placed within the proposal submission, as there was a mention to placement on-top of the proposal within the Pre-Bid meeting. | Appendix H should not be sealed. Appendix H should be handed to Procurement Representative upon delivery of Proposal. |
| 30 | It appears addendum 2 issued in the previous procurement has not been incorporated in the new bid set of documents. Reference the narrative regarding specification changes. The new specifications do not include these changes. Will this addendum be re-issued? | Please see Addendum 3 |
| 31 | Regarding the above (1), also note the following regarding Addendum 2, which was previously issued in the prior solicitation for this project: a. Please reference Addendum 2 Item 23. Verify this sheet that is referenced to be replaced should be C-2C and not C-2B. The issued Addendums did re-issue C-2C but did not make note to it in the narrative. b. Please reference Addendum 2 Item 25. Drawing C-2D.1 is missing from this addendum. c. Please reference Addendum 2 Item 28. Drawing C-3A is missing from this addendum. d. Please reference Addendum 2 Item 30. Drawing C-3E is missing from this addendum. e. Please reference Addendum 2 Item 31. Drawing C-3G is missing from this addendum. f. Please reference Addendum 2 Item 32. Drawing C-3H is missing from this addendum. g. Please reference Addendum 2 Item 33. Drawing C-3J is missing from this addendum. | All drawings provided with the solicitation of this project are the most recent and replace anything that was part of previous Addendum 2. |
| 32 | Please reference AIA Document A701-1997 Article 4-Preparation of Bids sub paragraph 4.1.1: Will there be a separate copy of the bid form provided? If not, can you please provide a bid form. It seems Section 00300 Bid Form is missing from the provided documents. | Please see Addendum 3 |
| 33 | Please reference section 01 10 00 paragraph 1.8.A.1: Is there an existing building to be demolished? | There are existing park structures onsite that will need to be removed by the contractor, including, but not limited to: a gazebo, tennis court, playground etc. |
| 34 | Please reference Section 00800 Supplementary General Conditions paragraph 5.4.3, which calls for 25% MBE participation: Can you confirm the MBE participation goal for this solicitation is 30%, with bonus points (up to 5) for each 1% point up to 35%? | Change paragraph 5.4.3 to 30% with bonus points (up to 5) for each 1% point up to 35%. |

| | | |
|----|--|--|
| 35 | <p>Please reference Section 023000 Geotechnical Engineering Report, 1.0 Summary of Recommendations paragraph K, 9.0 Pavement Recommendations and 10.3 Earthwork:</p> <p>Does the proposed parking lot, roadway and paved area as design take this recommendation into consideration? CAM did not see any call out for undercut on the Civil plans.</p> <p>If an undercut is required, please make this requirement clear so all bidders include the necessary expense.</p> | <p>Undercut required by the geotechnical report must be followed. A note will be added to the drawings with the next addendum that clearly states this.</p> |
| 36 | <p>Please reference section 05 12 00 Structural Steel Framing paragraph 1.7 Unit Prices: Can these be added to the bid form?</p> | <p>Please see Addenda 3.</p> |
| 37 | <p>Please Reference section 113013 Appliances: The drawings include a schedule which list the type and location of appliance; however, neither the specs nor drawings provide the manufacturer, model, style, or characteristics of desired appliances.</p> | <p>Sheet A800, A800C, A800D, - FURNISHING SCHEDULE - EQUIPMENT HR HT - lists Manufacturers and Models of required units.</p> |
| 38 | <p>Please reference both civil and landscape drawings. Drawings (C-3A) and (C-4A) identify wall type W1 through W-23: Can you provide wall schedules for wall type W1-W23?</p> | <p>These are not wall types, but rather wall numbers to differentiate different sections of walls. Sheets C-3E and C-3F show the civil designed walls, their locations, and their wall type. Walls not indicated on those sheets are designed by either structural or landscaping.</p> |
| 39 | <p>Please reference drawing C-3H wall and footings A, D and E: We are unable to identify where these walls are located, please provide clarification.</p> | <p>These are located on sheets C-3E and C-3F.</p> |
| 40 | <p>Please reference drawing C-3A: Please identify the W-24 mark located between basketball court and Sport Courtyard</p> | <p>This wall is detailed in the Landscape Plans</p> |
| 41 | <p>Please reference Alternate 4 drawings L550-L552: Identify the location and limits for the proposed boardwalk. It seems to us unclear within the drawings referenced above.</p> | <p>Due to permit design changes, the boardwalk is no longer applicable to the project. There will be no boardwalk in this project.</p> |
| 42 | <p>Please reference Alternate 4 drawings L550-L552: Provide/Clarify the architectural fence type to be used in lieu 12' high vinyl chain link fence at the Basketball court.</p> | <p>The Architectural alternative to be Coda Architectural Opus50; 12' ht. panel, powder coat black with intermediate support bar and 4" square posts.</p> |
| 43 | <p>Please reference Specification Section 03 48 13 Precast Concrete Stair Treads and Amenities: Specification indicates stair A1 and D1 are to have both precast stair treads and landings. Drawings do not reflect same. Detail A11/A511 and G15/A511 as referenced from G13/A502 and A18/A505 do not indicate</p> | <p>Provide porcelain tile in mortar bed FOR A1 and D1 stair treads per G15/G511.</p> |

| | | |
|----|--|--|
| | <p>precast treads or landings. Details also refer to the finish schedule for riser and tread finish. The finish schedule (A303) does not indicate any finish for the treads, risers or landings other than concrete. Please confirm tread and landing construction and if a finish other than concrete is to be applied to Stair A1 and D1. Also note section 05 71 13 Decorative Metal Stairs paragraph 2.5 Referenced this section 03 48 13.</p> | |
| 44 | <p>Please reference Section 05 73 13 Glazed Decorative Metal Railings: Where do these railings occur?</p> | <p>Delete Spec Section 05 73 13 Glazed Decorative Metal Railings</p> |
| 45 | <p>Please reference section 07 18 00 Traffic Coatings: Specification state location to be "This Section includes traffic coatings for the elevated slab mechanical penthouse spaces as noted on the finish schedule." Finish schedule does not reflect this finish in any location nor is this finish reflected on finish schedule legend. Please verify where this product is to be applied.</p> | <p>Provide traffic coating in Rooms, A130, A218, B201 and B202 per revised Finish schedule.</p> |
| 46 | <p>Trade Contractor's Request For Information (RFI): 1. We are currently working on a bid proposal for this project and need a few clarifications regarding the ceiling. The Specs mention many types of ceilings: APC, APC-2, APC-3, APC-4, Acoustical Clouds & FRP Ceiling system. When looking at the drawings they do not specify which product should be used were.</p> | <p>See revised Sheet A702A and A702D with additional labeling and revised Sheet A303 Finish Schedule.</p> |
| 47 | <p>Trade Contractor's Request For Information (RFI): 2. The finish schedule does not provide enough information regarding ceilings and it also shows inconsistencies, For example Corridor D12 asks for APC-2 (2x2) but in the RCP Page A701D it appears to be 2x4.</p> | <p>Reflected Ceiling plans are generally a higher level of detail than the Finish Schedule, take precedence, and show the design intent. Corridor D12 is APC (2x4). See revised Sheet A702A and A702D with additional labeling and revised Sheet A303 Finish Schedule.</p> |
| 48 | <p>Trade Contractor's Request For Information (RFI): 3. Drawings Also state APC-3 is to be 2x4, but the Specs state it to be 2x2.</p> | <p>APC-3 is only used in the commons area of the building in some of the round clouds. It is 2x2. See revised Sheet A702A and A702D.</p> |
| 49 | <p>Trade Contractor's Request For Information (RFI): 4. If APC-2 & APC-3 are both 2x2 there is a huge difference in price.</p> | <p>Is this a question?</p> |
| 50 | <p>Trade Contractor's Request For Information (RFI): 5. Reference Section 23 22 00 pg. 3 – C and 2. Fiberglass pipe insulation specified to be used is Owens Corning Vapor Wick. This product is not made any longer. Q: can we use regular fiberglass pipe</p> | <p>Yes, this is acceptable.</p> |

| | | |
|----|---|---|
| | insulation made by Knauf, Owens Corning, Johns Manville, since the OC Vapor Wick is not manufactured any longer? | |
| 51 | Trade Contractor's Request For Information (RFI): 6. Note page A15, west wall in room C017, tagged as "X1 walls". An "X1" wall has 1 5/8" studs, but the section cut A5 on A405 show what appear to be 3 5/8" studs. Please clarify. | See revised sheet A302. |
| 52 | Trade Contractor's Request For Information (RFI): 7. Note pages A521, A522 and A523. They all three have several details that show stud column walls noted as "X1 walls". These are 1 5/8" stud walls, but appear to be the same thickness as an adjacent wall that's identified as a 3 5/8" stud wall. Example: D4 on A523. | See revised sheet A302. |
| 53 | Trade Contractor's Request For Information (RFI): 8. Note that this issue with the "X1 walls" is occurring all over the floor plan drawings. I believe this should be wall type "X3". | See revised sheet A302. |
| 54 | Trade Contractor's Request For Information (RFI): 9. Note page A302, "Typical wall Type Notes", #8 "Typical gypsum board/stud wall partition shall be type 3-5/8" metal studs at 16" oc with 5/8" abuse-resistant gypsum board unless indicated otherwise by wall type symbols, wall sections or other details". Note there is no reference to insulation. There are many walls that this would fall under that are not shown through wall sections or details. Example: partitions around Rooms C009, C010 AND C011. It would be better for everyone, if there were a specific wall type provided. K1 partitions would fit the description. Please advise. | See revised sheet A302. |
| 55 | Trade Contractor's Request For Information (RFI): 10. Reference 095100 – Acoustical Ceilings specification. There are 4 different tile types listed (not including the Acoustical Clouds and FRP ceiling specifications). The finish schedule only references two, ACP and ACP-2. The RCP's do not identify which tile goes in each room either. Please clarify. | Reflected Ceiling plans are generally a higher level of detail than the Finish Schedule, take precedence, and show the design intent. Corridor D12 is APC (2x4). See revised Sheet A702A and A702D with additional labeling and revised Sheet A303 Finish Schedule. |
| 56 | Trade Contractor's Request For Information (RFI): 11. Note page A15, west wall in room C017, tagged as "X1 walls". An "X1" wall has 1 5/8" studs, but the section cut A5 on A405 show what appear to be 3 5/8" studs. Please clarify. | See revised sheet A302. |

| | | |
|----|---|--|
| 57 | Trade Contractor's Request For Information (RFI): 12. Note pages A521, A522 and A523. They all three have several details that show stud column walls noted as "X1 walls". These are 1 5/8" stud walls, but appear to be the same thickness as an adjacent wall that's identified as a 3 5/8" stud wall. Example: D4 on A523. | See revised sheet A302. |
| 58 | Trade Contractor's Request For Information (RFI): 13. Note that this issue with the "X1 walls" is occurring all over the floor plan drawings. I believe this should be wall type "X3". | See revised sheet A302. |
| 59 | Trade Contractor's Request For Information (RFI): 14. Note page A302, "Typical wall Type Notes", #8 "Typical gypsum board/stud wall partition shall be type 3-5/8" metal studs at 16" oc with 5/8" abuse-resistant gypsum board unless indicated otherwise by wall type symbols, wall sections or other details" . Note there is no reference to insulation. There are many walls that this would fall under that are not shown through wall sections or details. Example: partitions around Rooms C009, C010 AND C011. It would be better for everyone, if there were a specific wall type provided. K1 partitions would fit the description. Please advise. | See revised sheet A302. |
| 60 | In section 01 35 13 page 2 there is a requirement for a "Building Enclosure Coordinator" will this individual be required onsite full time? | The person serving this role may serve in other roles within the project or contractor's organization. It is a role similar to a LEED Coordinator. It is a role focused on the coordination of scheduling, submittals, scopes, testing and inspections of all things in the building envelope. Similar to the LEED Coordinator, this is an administrative role and does not require a full-time onsite presence. |
| 61 | In section 01 35 13 page 3, inspector qualifications are listed. How often will this individual be required onsite? Page 6 of this section states "Continuously" inspect installation. This will require quite a bit of time for each activity listed to be inspected. Please confirm this will be full time during each installation. | The requirements on Page 6 are directed at each trade contractor's Quality Control Program; it is not intended to be the GC's or the Building Enclosure Coordinator's role. |

| | | |
|----|--|--|
| 62 | <p>Metal Shelving 10 56 13: a. Per J18 on A402 it seems shelving has 7 shelves per unit (including top and bottom shelf), please clarify. b. Please clarify if shelving in rooms #B128 & #B122 on K Drawings falls under Specification 10 56 13.</p> <p>Lockers 10 50 00: a. Per furnishing schedule on page A800, P8 & P10 benches are specified 42" x 20" both, but on A18/A801A P10 bench is drawn a bit longer. Please clarify P10 benches' dimensions. b. Please clarify LK4 Gear Lockers dimensions. Is it 24"w x 24"d x 72"h?"</p> | <p>Metal Shelving A. Building sections are not intended to communicate shelving details. Please refer to specifications for product details. B. Shelving is covered by kitchen specifications</p> <p>Lockers A. Provide all P10 benches at 42" long B. LK4 Gear Lockers are 24"x x 24"d x 72"h</p> |
| 63 | <p>The Electrical Lighting drawings E200C – E202D show the majority of the rooms having the symbol \$D as the light switch control. \$D per the symbol list is a Line Voltage Dimmer Switch. Drawing E500 Detail 2 is a Lighting Control wiring diagram which indicates the use of \$LV1 – Single Zone ON/OFF, \$LV2 – Multi Control with Dimming, and \$LV3 – 4 Button Scene Control with ON/OFF Raise Lower. These are not indicated on the lighting drawings. Please provide clarification with what switching is to be used in which rooms on the lighting drawings.</p> | <p>All light switches are to be low voltage switches with dimming. These should be connected to power packs and then extended to light fixtures. Light switches should be programmed so that switch/button controls matching zone on plans. The switches and associated zones are represented by matching lower case letters. Where more than two zones are shown, provide additional switches/buttons as required for programming. All zones shall be able to be switched/dimmed independently.</p> |
| 64 | <p>Drawing E100, Electrical General Notes S, States "The Contractor is Responsible for all utility company fees, cash contributions or other costs that the utility company may require to complete their work. (Electric)." These costs are always paid for by the owner. The contractor would not know what amount to include in our bid to cover such costs. Will this note be revised stating the owner pay all utility fees? If not, can an allowance amount be provided to include in bid price?</p> | <p>For clarification, the owner will pay all fees associated with utility companies directly to utility companies. Contractor should not include this number.</p> |
| 65 | <p>Drawing E101, Light Fixture Schedule. Site Pole Lights OLF1, OLF2C, OLF3, OLF3C, OLF4, OLF4C are shown to have Step Dimming. With this require LV dimming wire to installed to each of these pole lights? There is no low voltage wiring or separate conduit shown for low voltage wiring on site drawing UE100.</p> | <p>For OLF1, PLF2, OLF3, OLF3C, OLF4, and OLF4C, the intent is to have motion sensor lower light level to 30% output when no motion is detected. Upon motion being detected, the light shall go to 100%. Each light to operate independently. The intent was to be able to set the minimum amount in the field if there are concerns about the light being too bright or too dark in unoccupied setting. Each light could be adjusted to a different setting for final use, but not step dim.</p> |

| | | |
|----|---|--|
| 66 | Drawing E101, Light Fixture Schedule. Site Pole Lights OLF1, OLF2C, OLF3, OLF3C, OLF4, OLF4C, description states 30' Pole Lights. The Mounting states 25' Pole. Which is correct, 25' or 30' pole? | Provide 25' pole and pole base as indicated and this will achieve the approximate 30' height. |
| 67 | Drawing UE100 shows ductbank details for the primary and secondary service but no detail is provided of the generator ductbank. What are the requirements for the generator ductbank? | Bury conduits at 36". Refer to electrical riser for generator feeds into building for conduit and conductor requirements. Use similar duct bank configuration as secondary. |
| 68 | Drawing E304, One-Line Diagram. Panels PV1 and SP1 are shown but panel schedules cannot be found on associated drawings E305 – E312. Please provide Panel schedules for panels PV1 and SP1. | PV1 is located on E302A. Provide AC disconnect located on exterior of building near electrical room for PV1 panel. Coordinate location with PEPCO. PV1 to be a 54 pole panel with 500A/MB. All other breakers will be added in the future. SP1 is located on UE100. Panel schedule will be included in addendum. |
| 69 | I cannot find any location of new incoming low voltage services, telephone or cable tv. Will new services be required? | |
| 70 | All the Low Voltage Drawings, TA & TE (Audio/Visual), TN (Telecom), TY (Security), state in the General Notes that only the Rough-In Infrastructure will be included in the bid price and that all Equipment including devices and Cabling will be Provided and Installed by the Owner. The Specifications for these systems are included within the documents which seem to contradict this General Notes. Please confirm that only the rough-in infrastructure is to be included in the bid price for all Division 27 and 28 low voltage systems with the exception of the Fire Alarm System and that the owner will be providing and installing all equipment, devices and cabling as stated on the drawing general notes. | Yes, all the infrastructure for the Telecom (TN), Audiovisual (TA), Theatrical lighting and Rigging (TE), and electronic security (TY) drawings will be part of the base bid. This would also include all the power requirements for the Performance Lighting and rigging panels. All active telecom/network equipment, audiovisual equipment, electronic security equipment, installation, and cabling will be provided and installed by the Owner. |
| 71 | Drawing E304, One Line Diagram, shows feeder 21 from the utility transformer to the fire pump ATS. Feeder 21 is 4#1 in 2" conduit. It is my understanding that the power company will run the wire from the utility transformer and they will need a separate CT for termination at a location prior to the fire pump transfer switch. Please verify if the current design is correct. | PEPCO had reviewed plans and did not comment. Bid as seen on drawings now as this represents worst case cost, and item will be further coordinated with PEPCO at additional date. |
| 72 | Bid Alternate No. 10: Theatrical Lighting. This alternate describes providing pricing for rigging and lighting as indicated on the TE drawings. General Notes on the TE drawings state the Audiovisual and Rigging rough-in | To the best of our knowledge, the lighting fixtures will be provided and installed by the Owner. |

| | | |
|----|---|---|
| | infrastructure is to be included in the base bid and the Equipment including all cabling is being provided and installed by the owner. Please clarify. Also, if lighting fixtures are required to be included in the bid provide location where the lights are shown on the TE series drawings. | |
| 73 | Bid Alternate No. 2: Area Metering. Will low voltage wiring be required to interconnect this submetering system? | The sub metering system will consist of multiple panels located throughout the building. Assume 12 panels with 8 different sets of three phase CTS. From each CT panel to electrical panel, conductors from CT will need to be extended. In addition to that, between all 12 field panels, MSTP and category will need to be provided to provide link for entire system. Provide 1 network drop and headend panel to be located in field. |
| 74 | There are many locations on the electrical power drawings showing the disconnect symbol at the Mechanical Equipment without any description of requirements. Will the electrical contractor be responsible for providing and installing all or some of the disconnects for the mechanical equipment? If yes, are we to provide the size (amps & voltage) based on the associated panel voltage & circuit breaker size? Are they fused or non-fused? Are all interior Nema 1 and Exterior Nema 3R? | Disconnects are to be required for all equipment as seen on electrical plans. They shall all be provided as nonfused. Where located in a semi conditioned or conditioned space they are to be NEMA1. Where located outside they are to be NEMA 3R. Disconnect ratings shall match (or be rounded up if not a standard breaker size) breaker ratings. / polysonics |
| 75 | Reference specification 09 15 23 Acoustical Ceilings and Finish schedule drawing A303 Specifications identify four APC types (APC, APC-2, APC-3, and APC-4). Legend on drawing A303 identifies three APC types (APC, APC-2, & APC-3). The schedule only reflects APC & APC-2 throughout. Please confirm that the other APC (APC-3 and APC-4) types are not being utilized. | Refer to responses to previous Bid rfi and Addendum 3 |
| 76 | Reference Finish Schedule Drawing A303 Please identify finish type TER in room 140 Dinning Commons. | See revised Finish Schedule. Finish in Commons is Polished Concrete. |
| 77 | Reference Section 09 62 20 Graffiti Resistant Coatings. Please identify to the extent and what surface this material is to be applied to. Reference paragraph 3.2 C. Please identify where GFRC (glass fiber reinforced concrete) is being used. | At the learning stair in the Dining Commons a graffiti coating is included as a system with the stain, as specified under 03 33 00 "Architectural Concrete" Section 09 62 20 is for exterior exposed concrete locations. |
| 78 | Reference Drawing A100C. Please identify hollow metal frame type located between Resource Room C013 and Corridor C02. | Resource Room C013: North frame is 21A East frame is 21B |

| | | |
|----|---|---|
| 79 | Reference Drawing A100D. Please identify hollow metal frame type located between Resource Room D012 and Corridor D01. | Resource Room D012 South frame is 20A East frame is 20B |
| 80 | Reference Drawing A101C. Please identify hollow metal frame type located between Resource Room C106 and Corridor C11 | Resource Room C106 North frame is 21A East frame is 21B |
| 81 | Reference Drawing A101D. Please identify hollow metal frame type located between Resource Room D111 and Corridor D12 | Resource Room D111 South frame is 20A East frame is 20B |
| 82 | Reference Drawing A102D. Please identify hollow metal frame type located between Resource Room D211 and Corridor D22. | Resource Room D211 South frame is 20A East frame is 20B |
| 83 | Reference 800 series drawings. Please note none of the drawings contain a visual display board schedule. Will a schedule be provided? | No. Boards are shown on drawings. Contractor to provide schedule in shop drawings. |
| 84 | Reference 12/A523 Confirm that corner guards only occur at classroom entrances. Similar locations on drawing A521 do not reflect the use of corner guards. Please provide specification for corner guards. | These are not corner guards. Plan details shown Schluter tile trim termination for tile. See specifications 09-30-00 Section 2.5.E |
| 85 | Reference Drawing A800 section L10 Flat Panel Niche Section refers to technology drawings regarding flat panels locations. There are flat panels FP1- FP5 designated on the audio visual drawings and do not identify this condition. Please identify which flat panel displays are to receive this niche as detailed per L10/A800. | L10/A800 is identified in Stair Lobby A11 |
| 86 | Reference Specification 12 10 13 Graphic Mural and elevation E7/A603 and D9/A605 Is this the only location for the graphic mural? If the locker alternate is taken what is the extent of the mural. Does the mural extend into the vending machine niche? | Graphic printed film is base-bid condition Mural would not extend into the vending machine niche. If locker alternate is taken, no graphic printed film. |
| 87 | Reference Drawing A605 elevations H7, H13, H18, L7, L13, and L17. Please identify the type of acoustical panels shown on these walls. | Refer to AX drawings. |
| 88 | Reference finish schedule A303 conference room C223. Walls are designated PTD/CT. What is the height of the ceramic tile? If it is to create a wainscot condition how is the top terminated? What happens at visual display boards? C223 CONFERENCE ROOM CONC CT PTD/CT PTD/CT PTD/CT PTD/CT | A303 has been revised in Addendum 3. C223 does not receive CT. |
| 89 | Verify scheduled casework item "S35" is a pegboard and part of 123553. | The metal peg board in Steam Lab C101 is covered in 10 00 05. S35 is in the Science Prep Rooms and is covered in 12 35 53. |

| | | |
|----|--|--|
| 90 | Provide model numbers for the following scheduled 123551 units on sheet A810B: M7, M12 & M33. | M7 is Wenger Cabinet #7 M12 is Wenger Cabinet #12 M33 is Wenger mobile Guitar Storage Rack |
| 91 | Verify that scheduled casework items G40 and G41 are to be mobile units. 6 series drawings show standard plywood toekicks. | G40 and G41 are intended to be mobile units. |
| 92 | Provide description or model number for item G55 is in room C101. What specification covers these units? | The metal peg board in Steam Lab C101 is covered in 10 00 05. S35 is in the Science Prep Rooms and is covered in 12 35 53. |
| 93 | Where is A14/A800 used? | This detail is not to be used. A detail for coat rods will be issued in a separate addendum. |
| 94 | Verify that 115123 is responsible for the mobile book cart at 7/A803. | Yes |
| 95 | Is there a solid surface sill intended at CW9 at Bridge D21? A8/A409 shows no sill while A6/A417 directs you to J10/A432 which does show a sill. | A8/A409 is cut through a location where there is no sill, CW runs floor to roof. At sill locations, provide solid surface sill as indicated. |
| 96 | Are fume hoods intended to have a ceiling enclosure? 115313 lists a shroud to the ceiling but the 6 series drawings show no shroud. | All fume hoods intended to have a shroud to the ceiling as indicated in specifications. |

END OF ADDENDUM NO. 3