

William Schmidt Outdoor Education SOLICITATION NO. DCP045-24

ADDENDUM NO. (1)

ISSUED BY	ADDENDUM DATE	PROPOSAL SUBMISSION
	January 18, 2024	<u>DATE</u>
DEPARTMENT OF PURCHASING AND		January 25, 2024
SUPPLY SERVICES	Number of Addendum	2:00 P.M., Eastern Standard Time
SOLI EL SERVICES	Pages	
CONSTRUCTION	IFB No.	IFB ISSUANCE DATE:
PROCUREMENT OFFICE	DCP045-24	December 20, 2023
PRINCE GEORGE'S	PROJECT TITLE:	
COUNTY PUBLIC		
SCHOOLS, UPPER	William Schmidt Outdoo	r Education Only for Packages: 5A
MARLBORO, MARYLAND 20772	Steel, 6A Carpentry, 7A Roofing, 8A Windows & Storefronts,	
WANTERING ZOTTZ	9N Tile, 9D Resilient Flooring, 11A Food Service and 15A	
	<u>N</u>	<u>lechanical</u>

TO ALL PROSPECTIVE OFFERORS AND OTHER RECEPIENTS OF SOLICITATION DOCUMENTS

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 December 20, 2023. Prospective Offerors are requested to attach this Addendum to your Contract Documents. Receipt of this Addendum must be acknowledged on the Proposal. Failure to do so may subject the proposer to disqualification.

The following IFB Provision is hereby changed to respond to questions and provide additional documents and updated bid forms.

in google folder per link:

https://drive.google.com/file/d/116iOQNkhZ1oK0MSYoKlypJrh0aBN-Sjy/view?usp=sharing

Question	Responses
The schedule included in the Vol. 1 specs has not been updated to reflect the revised bid due date. The schedule provided in the current Vol. 1 specs has the site work starting in October 2023. The revised schedule that was issued in Addendum No. 2 in the re-bid has the site work starting in January 2024. Please provide an updated project schedule.	The Preliminary Schedule mobilization ID # 58 date should now be March 1, 2024. All items will move back accordingly. A true construction schedule will be generated once all the packages are awarded.
There are Aluminum Clad Wood Doors that go in Aluminum Door frames in the Sleeping Cabin Door Schedule on 2A641 for door openings A, B, C and D. I did not see Aluminum Clad Wood Doors in the specifications. Are the Aluminum Clad Wood Doors to be in Package 8A or 6A? Please also provide a spec for the Aluminum Clad Wood Doors.	Aluminum Clad Wood Doors and Frames are in the 8A Package. The Architect has added the information to the specifications. AE Response: see specification section 08 5415 for aluminum clad wood doors.
There are Aluminum Clad Wood Doors that go in Wood Aluminum Clad Door frames in Classroom A and Classroom B Door Schedule on 2A601 for door openings A-160A, A-160B, B- 170A and B-170B. I did not see Aluminum Clad Wood Doors or Aluminum Clad Wood Frames in the specifications. Are the Aluminum Clad Wood Door Frames to be in Package 8A or 6A? Please also provide a spec for the Aluminum Clad Wood Doors.	Aluminum Clad Wood Doors and Frames are in the 8A Package. The Architect has added the information to the specifications. AE Response: see specification section 08 5415 for aluminum clad wood doors.
The ITB issued for DCP No. 045-24 includes RFI Q & DCP No. 045-24 includes RFI Q & DCP No. 045-24 includes and please also confirm that the current bid documents have been conformed to include all changes from the original bid and the re-bid.	See Attached
The new bid form lists (9) alternates including Village II for Alternate No. 1. Spec section 012300 – Alternates in the specifications lists (6) alternates and do not reflect the changes in the current re-bid of DCP No. 045-24.	AE Response: Follow index of Add Alternates per 2G001 and 3G001 and Bid Form. Revised spec section 01 2300 Alternates is also reissued to align with the above.
Please provide a specification for the lockers, item 10.06 in the Dining Hall on drawing 3A401.	AE Response: Refer to issued spec section 10 5113 Metal Lockers
Both the 007000 General Conditions A232 – 2009 Sample and A232 – 2019 – Final – 001 document were included in the Project Manual Vol 01 file. Please confirm what document we should use.	Will be using General Conditions A232 - 2019.

Bid forms Attachment B, Attachment C, Attachment F and Appendix E in the IFB all have the wrong project number at the top of the document. They all have project number DCP 016-24, but it should be DCP 045-24. Please correct the project number on the attachments and appendix listed above.	See Attached
On the bid form, Attachments A – E are listed as being included with the bid form to be submitted electronically. Per part C. Volume III on page 6 of the IFB, Appendix A thru E are to be included in Volume III and not with the bid form. Are the Attachments A thru E to be submitted with the Bid Form as they are currently shown on the Bid Form or are they to be submitted with the Volume III –Appendices submission? If they are to be included in the Volume III submission, please revise the bid form to remove the list of Attachments.	The Bid Form and Appendices A - F are to be submitted in Volume III
Attachments B, C, D, F and Appendix E that were included in the IFB all state at the top of the form that they are to be submitted with the Technical Proposal. Per part C. Volume III – Appendices on page 6 of the IFB, these Attachments and Appendix E are to be included in Volume III and not with the Technical Proposal. Please confirm and revise these forms if necessary.	The Bid Form and Appendices A - F are to be submitted in Volume III
On the bid form, MBE Attachments A and B are listed as being included with the bid form to be submitted electronically. Per part B. Volume II – Minority Business Enterprise (MBE) on page 6 of the IFB, MBE Attachments A and B are to be included in Volume II and not with the bid form. Are Attachments A and B to be submitted with the Bid Form as they are currently shown on the Bid Form or are they to be submitted with the Volume II - Minority Business Enterprise (MBE) submission? If they are to be included in the Volume II submission, please revise the bid form to remove the list of Attachments.	MBE Forms are to be submitted in Volume II
The bid form was not noted as being in a specific volume of the General Three-Part Submission. Please confirm that this should be included with the Volume III – Appendices?	The Bid Form and Appendices A - F are to be submitted in Volume III

The bid bond was not noted as being in a specific volume of the General Three-Part Submission. It is listed as an attachment on the bid form. Please confirm that this should be included with the Volume III – Appendices?	The Bid Bond is to be submitted in Volume III
Copies of Valid Business License were not noted as being in a specific volume of the General Three-Part Submission. It is listed as an attachment on the bid form. Please confirm that this should be included with the Volume III – Appendices?	Please include in Volume III
Please confirm that the MBE forms should go in the Volume II – MBE section of the of the General Three-Part Submission and not as an attachment to the bid form. If so, please update the bid form.	MBE Forms are to be submitted in Volume II
Please provide a model number for the fireplace insert. On A1/3A311 it only says Heat & Glo as the B.O.D. There are several different models on their website with varying costs.	AE Response: Per A1/3A502: Heat & Glo TRU-50
Spec section 113100 – Residential Appliances does not provide model numbers for the appliances. Please provide model numbers for the appliances.	AE response: Acceptable appliance include those produced by the listed manufacturers and meeting the listed specification features and performance requirements. A residential refrigerator model number is listed. Equivalent refrigerators are acceptable that meet specification requirements.
Spec section 105723 – Closet and Utility Shelving only list manufacturer names and does not list model numbers. Please provide model numbers for the shelving units.	AE response: Acceptable closet & utility shelving includes those produced by the listed manufacturers and meeting the listed specification features.
Section 01 2300 ALTERNATES doesn't appear to match drawings. Will this document be updated to match drawings 2G001 (index-alts) and 2AS101 & 2AS102?	AE Response: Follow index of Add Alternates per 2G001 and 3G001 and Bid Form. Revised spec section 01 2300 Alternates is also reissued to align with the above.
Drawing 2A151 Finish Schedule indicates room number A102 LOUNGE and A131 LOUNGE. Will A102 be deleted?	AE Response: A102 LOUNGE was erroneously listed in schedule. Disregard A102 LOUNGE.
Is there a Finish Schedule for (Alternates 6 & 7) Classrooms A & B? Will they have wood base trim?	AE Response: Finish Plan is provided; Finish schedule was not provided. Basis of design is wood base trim, refer to G10/2A520.
Spec section 10 5723 - CLOSET AND UTILITY SHELVING indicate wire and laminated. Does this project have any wire shelving for the 6A package? Does this project have any metal shelving for the 6A package?	AE Response: Provide closet and utility shelf at the following locations: 1-113 & 2-113 Storage closet, 1-106 & 2-106 Janitor, above the washer & dryer, 121A & 122A Classroom Storage.
Please confirm who is to supply and who is to install the Polycarbonate cover and stainless steel cap with standoff's at the cabin entrance trellises.	The 6A Contractor will furnish and install the polycarbonate cover and SS cap.

Please provide detail for Partition type W1C1 shown at column lines 3 & 4 of both Cabin types A & B as this as this type is not shown on 2A012. Please clarify what product is to be used for the 4" T&G decking for the pavilions as noted on 2S-170.	AE Response: For W1C1 wall type, use same requirements as W1 per partition schedule and wall section G3/2A341 which depicts the overall construction including interior furring wall S2B. AE Response: Wood species to be used is Spruce-Pin-Fir, No.1/No.2. Minimum structural values must be Fb=875 PSI; E=1400000 PSI (SPF No.1/No.2).
Doors 1-001 and 2-001 both call for a static louver L08 96x10 in the transom, note 1 on sheet 2M112 calls for a 30x10 MD at 2' above grade. Please clarify If the louver is to be in the transom or door, size and who is responsible for supply and install.	AE Response: Louver is to installed in the door frame transom, provide blank-off panels behind continuous louver at unused portions.
Please provide design and product information for doors 1-112B and 2-112B as no sliding door spec is provided nor is hardware set 00. Also the schedule calls for a flush panel door however the elevation in detail G1/2A413 shows a vertical panel door.	AE Response: Provide the following: Hardware: Steel box-rail track with compatible trolley kit; white finish. Floor mounted guide; white finish. Recessed finger pull, white finish. ADA mortised barn door lock with wall mounted door strike; white finish.
	Door: Provide solid wood flush panel; painted. Provide panel 3" wider than finished opening.
Please confirm that Package 6A is only require to supply and set in place the Glulam beams for the inverted king trusses as shown on 2S-304, and the 5A Package will furnish, install, and make finial connections whether welded or bolted of the WT9x35.5, 1/2" plate, clevis and bottom cord.	The 6A Contractor will supply the glulam beams and the 5A Contractor will install. See attached detail sheets for clarifications.
Spec section 062013 calls for SS fasteners to secure siding through the tongue, detail G3/2A011 indicate an option for hidden fastener. Please confirm if installation method is up to the discretion of the contractor.	AE Response: Hidden clip fastener is up to the discretion of the installation contractor.
Please confirm who is to supply and install the motorized louver LV1 in transom above doors 121B &122B per note 7 on 3M112.	The 15A Contractor will provide and install the motorized louver.
In searching through scope breakdowns it seems that no package has been assigned the applied fire protection spec section 078100 and shown at underside of floor type F2 on C12/2A011 & C12/3A011. Please confirm which package should provide pricing for the applied fire protection.	This section will be added to the 9A Contractor's Cross - Reference Section. It will be furnished and installed by the 9A Contractor.

Please confirm that Package 6A is only require to supply and set in place the Glulam beams The 6A Contractor will supply the glulam beams for the inverted king trusses as shown on 3Sand the 5A Contractor will install them. See 310, and the 5A Package will furnish, install, attached detail sheet for clarifications. and make finial connections whether welded or bolted of the WT9x35.5, 1/2" plate, clevis and bottom cord. Please confirm if the stainless steel baseplate shown in detail A1/3A321 will be supplied by See the attached detail sheet for clarifications. the 5A and set by 3A. I have just received pricing from a supplier and he is including Camp Center II, which is in AE Response: Village II in the Base Bid scope of work. I told Camp Center II is to be included in Add him that Camp Center II should be in Alternate Alternate I, including all associated costs with No. 1 and he told me that other GCs are asking the construction of Village II per the listed for it to be included in the base bid. Please alternates. confirm which buildings are included in Base Bid and what buildings are included in Alternate No. 1 so all GCs/bidders are on the same page and understand the scope of work.

Previous Questions from DCP016-24 (see IFB for additional previous questions)

Question	Responses
Section 263213.14, 2.9 A. 1. Specifies generator enclosure sound level shall be 71 dBA at 23 feet under full load. For the 100 KW generator we can meet this requirement but it is more difficult to meet on the 250 KW and 300 KW generator sizes. Please confirm if a dBA level of 75 dBA at 23 feet is acceptable under full load? Typically there is a 2-3 dBA tolerance on noise.	The Generator dBA Level is different for each Generator Mfg. The 75 dBA noise level at 23 feet is acceptable.
Section 263213.14, 2.9 E. specifies a space heater inside the generator enclosures. This accessory is not available on 100 KW, 250 KW or 300 KW units. We will include an engine block heater and alternator heater to aid in starting and preventing condensation. Please confirm space heater can be excluded as there does not appear to be a circuit run to power it on the electrical plans?	The Generator Manufactures have different availability for accessory. Space heater inside the generator is required as specified on Specification Section 263213.14, 2.9 E, and shall be powered by Generator Panel located inside the Generator enclosure.
Section 263213.14, 2.9 I. 1. We can offer fixed air inlet and fixed vertical air discharge on these size generator enclosures. However, automatic dampers and ventilation fan are not available accessories for these smaller generators. Please confirm automatic dampers and exhaust fan can	The Generator Manufactures have different availability for accessory. Automatic dampers and ventilation fan are required as specified on Specification Section 263213.14, 2.9 I. 1,2,3 and shall be powered by Generator Panel located inside the Generator enclosure.

be excluded as there does not appear to be a circuit run to power it on the electrical plans? Section 263213.14, 2.10 Generator access Yes, access platforms are required for platforms are specified for all units including the Generators, as specified. 300 KW, 250 KW and 100 KW. However, the 660-gallon sub-base tanks specified only have a max height of 36-inches which typically would not warrant the need for access platforms. Please confirm if generator access platforms are still required part of the scope? On all the elevation plans for the buildings it shows Wood Shiplap Siding – Item 06.09. However, on the exterior wall type detail on 2A011 and 3A011 it says that it is "Thermally For clarification, specification section 06 2013 Modified" which is spec section 074224. Wall Exterior Finish Carpentry specifies under 2.3 Section detail A10 on 3A311 shows the siding as EXTERIOR WOOD SPECIES is thermally "Thermally Modified Shiplap Siding" but it treated wood or "thermally modified" wood. Wood doesn't match what is shown on elevation A1 on species either Hemlock or Spruce. The two 3A301. Please clarify what kind of wood siding is specification sections are consistent, specifying on the exteriors of the buildings and their thermally modified wood. Exterior siding is locations. Are they getting Thermally Modified typically a shiplap detail. Wood soffits have a Siding per spec 074224 or Wood Shiplap Siding different profile, refer to the drawing details. per spec 062013. There is a big difference in cost between the Thermally Modified Siding and the Wood Shiplap Siding. It says in the 6A Trade package that appliances See issued specification section 11 3100 are to be included. Please provide a spec for the RESIDENTIAL APPLICANCES residential appliances. RFI question on page 26 asks, "Regarding the PGCPS is an Educational Facility and Buildings IFB Document, Part II: General Terms and may contain these files. Conditions, please explain how the section titled "Protection of Student Records" is applicable to this solicitation." The answer to this question was "This maybe applicable to this solicitation." Please clarify this response. Basis of design is GS Acoustics "Acousti-Panels (AP) Wall Panels" or equivalent manufacturers I received a comment from one of the acoustical wall panel subs. They said: "The architect's spec such as Armstrong. Majority of manufacturers is very old. Panels were made this way maybe including the BOD, typically provide panels in 4' x 20 years ago. They are no longer made like this. 12' or 5' x 10' panels. Provide pricing per the It used to be that they would build a wood frame specifications and basis of design. Provide and put the core in it with the fabric over. Now pricing based on the limitations of your proposed the fabric is attached directly to the core. product and sizing availability with the intent to However, fiberglass sheets come in 8' and 10' limit the number of panel joints. Where proposed lengths. Some of their measurements call for panel joints exceed product size limitation, add over 12' long. The only way to get the seams to panel joints for complete wall coverage. A match the lower wall is to install track. With the change in system type to "stretch wall" is not different angles and mixture of panels, trying to preferred at this time, produce the specific panels is not cost effective. The stretchwall is done on site and can be tracked around the I-beams." Please confirm that

we are to price up the acoustical wall panels as specified.	
There is a spec section 105723 – Closet and Utility Shelving, but I did not see any on the plans. Is Closet and Utility Shelving required on this project? If yes, please provide locations and details.	Provide closet and utility shelf at the following locations: 1-113 & 2-113 Storage closet, 1-106 & 2-106 Janitor, above the washer & dryer, 121A & 122A Classroom Storage.
Section 263213.14, 2.9 A. 1. Specifes generator enclosure sound level shall be 71 dBA at 23 feet under full load. The 100 KW generator factory enclosure can meet this requirement but the factory enclosures for the 250 KW and 300 KW generator sizes are slightly off this dBA. Please confirm if a dBA level of 75 dBA at 23 feet is acceptable under full load for the 250 KW and 300 KW? Typically there is a 2-3 dBA tolerance on noise	The Generator dBA Level is different for each Generator Mfg. The 75 dBA noise level at 23 feet is acceptable.
Section 263213.14, 2.9 E. specifies a space heater inside the generator enclosures. This accessory is not available on 100 KW, 250 KW or 300 KW units. We will include an engine block heater and alternator heater to aid in starting and preventing condensation. Please confirm space heater can be excluded as there does not appear to be a circuit run to power it on the electrical plans?	The Generator Manufactures have different availability for accessory. Space heater inside the generator is required as specified on Specification Section 263213.14, 2.9 E, and shall be powered by Generator Panel located inside the Generator enclosure.
Section 263213.14, 2.9 I. 1. We can offer fixed air inlet and fixed vertical air discharge on these size generator enclosures. However, automatic dampers and ventiflation fan are not available accessories for these smaller generators. Please confirm automatic dampers and exhaust fan can be excluded as there does not appear to be a circuit run to power it on the electrical plans?	The Generator Manufactures have different availability for accessory. Automatic dampers and ventilation fan are required as specified on Specification Section 263213.14, 2.9 I. 1,2,3 and shall be powered by Generator Panel located inside the Generator enclosure.
Section 263213.14, 2.10 Generator access platforms are specified for all units including the 300 KW, 250 KW and 100 KW. However, the 660-gallon sub-base tanks specified only have a max height of 36-inches which typically would not warrant the need for access platforms. Please confirm if generator access platforms are still required part of the scope?	Yes, access platforms are required for Generators, as specified.
Within the new Invitation For Bid dated October 27, 2023, the last few Question / Answers were pertaining to Division 27. The answer was to Refer to Contract Package for scope and allowance requirements. Contract Packages is Section 00 9200. I do not see that this section was provided with the new documents. Please	Included in Addendum 1

provide so we can see the scope and allowance requirements as noted.	
The project documents include two sets of MBE forms. The older forms and the newly issued forms. The older forms are within the MBE Package folder and the newly issued forms are within the DCP016-24 23-0630 Project Manual Volume 1 folder. Please confirm that only the newly issued forms will be used and the older forms can be void / removed from bid documents.	The latest forms should be used.
The new Invitation For Bid Dated October 27, 2023 includes Questions and Responses from Previous Bid. Some of the Questions and Responses pertain to Telephone/paging speaker system, Card Access System, and Card Readers by Low Voltage Security Contractor. And other Questions and Responses state Specification 27 4100 Audio Visual Systems has been retracted and will be re-issued at a future date. What Systems from Division 27 and 28 are to be furnished and installed in this bid package? What systems from Division 27 and 28 are covered under the allowance to be issued under the Contract Package Section 00 9200?	See 16A contract package for what systems are covered under the allowance. Refer to the specification Table of Contents which list division items to be issued at a future date. Please also refer to the Contract Packages.
The New issued Contract Packages 00 92 00, Contract Package 16A Electrical, 2.47 includes an allowance to be used for Division 27 and 28 Sections 27 0526, 27 0528, 27 0544, 27 1000, 27 1500, 27 4100, 27 5116, 28 0513, 28 0528, 28 1300, 28 1600, and 28 2300. The following Scope numbers were not revised stating to furnish and install which contradict the new scope for Division 16A; 2.01 – 16A Contractor to furnish and install 26, 27, and 28 items complete. Voice, data, and Video Systems, telecommunications and public address systems, media retrieval and distribution systems, sound systems, building security systems.	The 16A Contractor will still provide the items noted in 2.01 per the scope. Item 2.47 is stating that there will be changes to those specification sections in the future so the 16A Contractor should carry in their base bid an allowance for those changes.
2.30 – 16A Contractor shall provide sleeves, conduit, boxes, wire, and devices as specified or shown, for the T.V., communication, computer systems, and security systems, as required.	Correct.

2.42 – 16A Contractor shall furnish and install the building security system as required by the contract documents.	Electrical contractor to provide the sleeves, conduit, boxes and pull string. Wiring and and devices to be provide by the low-voltage contractor of which an allowance has been specified.
2.46 – 16A Contractor is responsible to furnish and install the compete Card Access System.	Electrical contractor to provide the sleeves, conduit, boxes and pull string. Wiring and and devices to be provide by the low-voltage contractor of which an allowance has been specified.
The new 16A Electrical Contract Bid Package / Scope of Work appears to have taken out all low voltage systems in division 27 and 28 excluding the Fire Alarm System and now includes an allowance. By doing this at the time of bid it has taken a large amount of my anticipated MBE participation away which will result in not being able to provide the overall goal. Is it possible to submit the MBE Paperwork at a later date for Division 16A Electrical after the award when the new Low Voltage documents are issued so this work can be through an MBE subcontractor to meet our required goal?	Refer to Contract Packages Addendum for listed subcontractor.
ORME building part of this project? Plans do not include it, only the overall plans page C100 & C100.1.	Orme Building is not part of this project.
Is there a Hazmat/abatement report?	Yes, see HazMat report
Who provides the electric to the hydro-terra wastewater treatment plant?	Refer to electrical site plans. SMECO is electrical utility provider.
Sheet C403 reference Top of wall (TW) & bottom of wall (BW) but there are no details for a wall.	A modular block gravity wall can used. Manufacture Shop drawings shall be submitted by the contractor for approval prior to construction.
Who's scope is the deck work beyond the bridges going to the cabins? What portion is to be included in the 2A Package vs. others?	In the 6A Scope item 2.67 the 6A Contractor shall furnish and install the front and rear decks at all cabins.
SWM Detail plan sheets are missing for SWM BS-V.1.3; MBR-V1.4; MBR-V1.5; MBR-V1.6; SGR-AR4; MBR-AR8; MBR-AR1; MBR-AR2; SGW-AR3; MBR-AR5; MBR-AR6; MBR-AR9, MBR-AR10; MBR-AR7; LI-AR11; SWG-DH1; MBR-DH2; MBR-DH3; MBR-V2.1; BS-V2.2; BS-V2.3	Details Plan sheets are shown on sheets C915 to C933 and C935 to C938.

The ITB states to turn the bid in electronically through EMMA as well as by email to cp.submissions@pgps.org, however the bid form asks for 1 original bid form and 1 electronic submission. Please confirm where we are supposed to turn this bid in.	The Bids responses are due electronically to cp.submissions@pgcps.org and eMarylandMarketplace. Please retain 1 original to provide to PGCPS if requested.
The project number listed on the bid form (DC004-24) does not match the new project number for this bid (DCP016-24). Please correct this on the bid form.	See Revised Bid Form
Should the bid form and attachments be submitted as a separate Bid Submission?	Per IFB the Response is 3 part. Technical, MBE and Attachments
The bid form currently lists attachments also requested in the technical submission. Please clarify if the Anti-Bribery Affidavit should be submitted in the Technical Bid Volume 1 Appendix section, and not with the bid form, as stated in the bidder submission layout of the IFB. If so, please update the attachment list on the bid form.	Per IFB the Response is 3 part. Technical, MBE and Attachments
The bid form currently lists attachments also requested in the technical submission. Please clarify if the MBE Attachment A and B documents should be submitted in the Technical Bid Volume II MBE Section, and not with the Bid Form, as stated in the bidder submission layout of the IFB. If so, please update the attachment list on the bid form	MBE Forms are to be submitted in Volume II MBE
In the spec for the toilet partitions, it lists Hadrian as the BOD. I have a MBE sub that won't be able to bid because there isn't another manufacturer that meets the specs for Hadrian partitions since they are metal. Can they be changed to phenolic in lieu of metal?	Provide toilet partitions meeting the specifications. Metal partitions are a requirement of PGCPS. Refer to the drawings for partition details, including height and zero sight line requirements.
1,325 Gal Horizontal (66"dia x 99"L) Liq storage tank. 2 Model M35 (103"L x 70.5"W x 89"h) with 2 foam flush toilets each. Foam flush toilets drain min slope is 45 degrees from vertical. Foam flush toilets have occupancy sensors in the restroom stall (similar to auto-flush toilets). The bid drawing says tanks are model M18, we believe in error. Question: Can you confirm these composters should be quoted as model M35?	At the Dining Hall, provide (1) M35 and (1) M18 with the M18 placed on the east side in order to provide clearance for overhead sanitary and vent piping.

Restroom drawings and spec do not call out occupancy sensor flushes for foam flush toilets, can you confirm that these will be included in the final design?	Provide occupancy sensors for foam flush toilets.
Foam Flush drains should run at no less than a 45 degree slope from vertical to top of composter. Can you confirm this design can meet that requirement?	Drain pipes from toilet to top of tank are nearly vertical and exceed 45 degree minimum slope.
What is actual clearance from floor to ceiling and floor to joist in the basement?	Floor to underside of metal deck: 8'-7" Floor to underside of steel beam: 7'-9" Final heights to be confirmed in the field.
1,325 Gal Horizontal (66"dia x 99"L) Liq storage tank. 2 Model M35 (103"L x 70.5"W x 89"h) with 2 foam flush toilets each. Foam flush toilets drain min slope is 45 degrees from vertical. Foam flush toilets have occupancy sensors in the restroom stall (similar to auto-flush toilets). The bid drawing says tanks are model M18, we believe in error. Question: Can you confirm these composters should be quoted as model M35?	Confirming, At the Dining Hall, provide (2) M35 and 1,325 gallon liquid tank. Installing contractors to work with A/E during shop drawing review to confirm piping configurations to minimize piping overlaps. Bidders can contact Pete Septhoff at Clivus Multrum (978-725-5591) or John Hanson with NutriCycle (240 409-8147) for additional information.
Restroom drawings and spec do not call out occupancy sensor flushes for foam flush toilets, can you confirm that these will be included in the final design?	Provide occupancy sensors for foam flush toilets.
Access /Installation Issues in basement: Cold water line for tank moistening system is not shown on drawing. Can you confirm these will be included?	Domestic cold water connection will be added.
Foam Flush drains should run at no less than a 45 degree slope from vertical to top of composter. Can you confirm this design can meet that requirement?	Drain pipes from toilet to top of tank are nearly vertical and exceed 45 degree minimum slope.
What is actual clearance from floor to ceiling and floor to joist in the basement?	Floor to underside of metal deck: 8'-7" Floor to underside of steel beam: 7'-9" Final heights to be confirmed in the field.
Composters should be on their own vent lines and vented above roof line. How are the composters vented to the outside?	Vents from composters will be individually routed to the roof and terminated above the roof.

END OF ADDENDUM NO. ONE (01)