

The purpose of this ADDENDUM NO. 1 is to distribute information in response to questions received. *All other specifications, terms, and conditions of this request not expressly amended by the responses in this ADDENDUM remain as originally stated. Please include the attached Addendum Acknowledgement Form in your firm’s technical proposal.*

**Questions Received:**

1. Please provide the Kim Engineering geotechnical investigation.

Response: Geotechnical report attached.

2. Will this project require an on-site safety officer/representative?

Response: The Superintendent should have knowledge of safety hazards and MOSHA requirements. Otherwise, the Contractor shall designate a responsible member of his organization, on the work, whose duty it shall be, in addition to his other duties, to prevent accidents and to enforce the MOSHA standard. The name and position of the person so designated shall be reported to the University's Project Manager with a copy to the Architect, by the Contractor at the commencement of the work. The Contractor shall provide, erect, and maintain all necessary barricades, suitable and sufficient lights, danger signals, signs, and other control devices, and shall take all necessary precautions for the protection of the work and safety of the public.

3. For salvaged site furnishings/materials, will the University provide a storage area on campus?

Response: Yes for certain items including campus standard bench, campus standard picnic table, etc.

4. Ref. Note 8 of EL-002, please provide location of closest interior IT closet to be utilized as access point.

Response: Contractor to request interior building drawings from UMBC, coordinate source closet with UMBC IT.

5. Please confirm there are no prevailing wage rates for this project.

Response: Prevailing wage should be applied.

6. Are there liquidated damages associated with this project?

Response: No

7. Will parking be provided on-site free of charge?

Response: 011000-1.9-A indicates we will need a parking permit; however 011000-1.9-D indicates “when practical for the University, each Contractor and each primary subcontractor will be issued one Service Area parking permit”. 015000-3.2-L states we are to park in designated existing parking areas. Vehicles may utilize areas within construction LOD and some designated parking areas (no permit, no fee). Lot 22 and Lot 23 are available during summer break from May 28 to August 17, 2024 (no permit, no fee).

a. If we’re not issued a service area parking permit (free of cost), where are we to park, and what is the cost associated with it?

Response: Visitors pay station fee: \$2.00/ hour

b. Can a site visit be scheduled to review the existing conditions?

Response: Yes, for companies selected for the short list.

c. Please indicate the manufacturer and panel/circuit breaker type for existing to remain panel RGC

(ref. EL-000).

Response: GE utilizing THQB breakers, 10kA.

8. Note 2/EL-001: The note says to maintain continuity of existing circuits. There is no way for us to determine what is inside of these conduits pre-bid. For bidding purposes, can we assume that the only circuits in these conduits are for the site lighting that is to be demolished?

Response: Yes.

9. Please confirm the hardscape (concrete, pavers, etc.) will be removed by others.

Response: No

10. Please confirm the light pole and emergency call box bases will be removed by others.

Response: No

11. Please provide a pole base detail for the new emergency call box (note 9/EL-002).

Response: Emergency phone base detail added to sheet CS-102.

12. There are no notes or drawings indicating how the new emergency call box (note 9/EL-002) is to communicate (structured cable) with the ETR head-end equipment. Please indicate how this is to be accomplished.

Response: Coordinate requirements with UMBC IT.

a. Is this emergency call box to receive power via circuit (E)RGC-20?

Response: Yes.

13. Note 4/EL-002 call for new handholes; however, there are no details to indicate the size and type of handholes required. Please provide this information.

Response: 12"x24" per-cast or polymer concrete handhole per 260543.

14. Note 6/EL-002 calls for a new WAP to be mounted to the new light pole.

Response: Correct.

a. Who is providing the WAP?

Response: Contractor shall furnish a device specified by UMBC, coordinate requirements with UMBC IT.

i. If the contractor, please provide a specification and/or manufacturer/model number.

Response: To be provided by UMBC IT.

b. It states to provide an IT handhole. Please indicate the size and type of handhole required.

Response: 12"x24" pre-cast or polymer concrete handhole per 260543.

c. It states to run to the nearest interior IT closet. Please indicate where these closets are located.

Response: Request interior building drawings from UMBC, coordinate source closet with UMBC IT.

i. Are we only responsible for the 1 ½" conduit, or do we also need to install category cable as well?

Response: Intent is for Contractor to provide complete installation. Coordinate cabling spec with UMBC IT.

1. If we're responsible for category cable, please indicate the requirements for this.

Response: Coordinate cabling spec with UMBC IT.

15. When underground conduits for site lighting, emergency call boxes and WAP's get to the exterior of the building, are we to run vertically up the exterior side of the building, and penetrate the exterior wall(s) to enter the interior ceiling space?

**Response: Yes, utility rooms are located where item 5 is indicated.**

a. If so, please verify we are to use GRC for this application?

**Response: Yes.**

16. Note 8/EL-002 calls for a new WAP at the ceiling of the existing breezeway.

**Response: Correct.**

a. Who is providing the WAP?

**Response: Contractor shall furnish device as specified by UMBC. Coordinate requirements with UMBC IT.**

i. If the contractor, please provide a specification and/or manufacturer/model number.

**Response: Contractor shall furnish device as specified by UMBC. Coordinate requirements with UMBC IT.**

b. It states to run to the nearest interior IT closet. Please indicate where these closets are located.

**Response: Request interior building drawings from UMBC, coordinate source closet with UMBC IT.**

i. Are we only responsible for the 1 ½" conduit, or do we also need to install category cable as well?

**Response: Intent is for Contractor to provide complete installation. Coordinate cabling spec with UMBC IT.**

1. If we're responsible for category cable, please indicate the requirements for this.

**Response: Coordinate cabling spec with UMBC IT.**

17. Please confirm the anticipated start (7/1/24) and completion date (11/1/24).

**Response: Confirmed and possible to re-adjust.**

18. The type A light fixture has a 12 week lead time (subject to change) after release. This could delay the completion of the project. Please confirm that no damages will be assessed to the contractor caused by the lead time of the specified light fixture.

**Response: Confirmed**

19. The light fixture schedules on EL-000 and EL-003 have conflicts. Please verify which light fixture schedule is correct.

**Response: Disregard lighting schedule on sheet EL-003.**

20. Are the new lighting circuits (2 total) to be ran through the ETR lighting contactors?

**Response: Yes.**

21. Panel schedule (E)RGC indicates a new circuit (35, 37, 39) for the new 50A receptacle, however this circuit is shown as part of site lighting circuit RGC-15,17 on EL-002. Please verify this receptacle is not part of the lighting circuit and should be a dedicated circuit back to panel (E)RGC.

**Response: Confirmed that 50A receptacle is fed from circuit RPC 35,37,39 and not part of RPC 15,17.**

22. Panel schedule (E)RGC indicates a new circuit (8) for the existing lighting contactor. What is the intent here? We would assume that if the panel and contactor are existing, that the circuit would also be existing.

**Response: RPC 8 serves existing contactor and is existing to remain.**

23. Panel schedule (E)RGC indicates three new outside receptacle circuits (20, 22 and 24). EL-002 only shows circuit 20 for site furniture and fixtures, not receptacles.

**Response: Circuits 22 and 24 are not used, disregard new circuits.**

24. L-100 appears to show (3) “charging stations” (symbol C-21). This location aligns with 3 of the locations of note 3 (site furniture and furnishings) on EL-002; however, there are (2) additional note 3 locations on EL-002 that are not shown on L-100. Please indicate:

**Response: Hi-top table and grill, refer to Landscape drawings.**

a. Per 129300-2.7 these are Legrand “#BM, PP, 2U”. This is not a valid catalog number. Please provide a valid catalog number.

**Response: BM-PP-2U-LSIL with two BM-DSF-LSIL.**

i. Who provides them?

**Response: The contractor.**

ii. If these are to be mounted on a base, please provide a base detail.

**Response: Mounting bases should be per the manufacturer’s recommendations.**

b. What is to be installed in the (2) locations on EL-002 that are not also shown on L-000?

**Response: Hi-top table and grill, refer to Landscape drawings and specs.**

i. Who provides them?

**Response: The contractor.**

25. Can a site visit be scheduled pre-bid? We would need access to the adjacent buildings for the electrical and IT rooms/closets.

**Response: Site visit can be arranged for the bidders selected for the short list.**

26. Will we be permitted to store material on-site; or will it need to be delivered on an as-needed basis?

**Response: Yes, but contractor is responsible for security.**

27. 011000-1.8-H indicates requirements for drug and background screening. Can more detail be provided on this to ensure we’re covering the cost associated with these screenings?

**Response: The contractor is fully responsible for screening.**

28. Will independent electrical inspections be required?

**Response: Electrical work should be inspected and certified by a third party agency.**

29. Please confirm coordination drawings (013100-1.6) will not be required.

**Response: Logistics plan for pedestrian safety needs to be established and approved.**

30. Please confirm temporary lighting (015000-3.2-H) will not be required for this project.

**Response: Confirmed; no pedestrian traffic will be allowed during construction.**

31. Please indicate the duration of the project general warranty. We understand the specifications may have longer, extended warranties as indicated in the specification, but we're asking for the overall (general) project warranty duration.

**Response: All work, including landscape, should be provided with 2-year warranty and manufacturers' warranties. Refer to the Project Manual.**

32. Please confirm we will not be required to perform independent ground resistance testing per 260526-3.6.

**Response: The service is existing. Subcontractor will install ground rods as specified/shown as well as equipment grounding conductors as specified/shown. Who are "we"? The contractor is responsible for the required testing.**

33. 260543-3.1-A states PVC-80 is to be used in direct buried ductbanks; however detail 4/EL-004 indicates PVC-40. Please indicate which is correct?

**Response: Provide PVC Sch. 80 for all direct buried conduits.**

a. Also confirm detail 4/EL-004 is applicable for receptacle, power pedestal, outdoor WAP and emergency phone conduits.

**Response: Detail 4 is applicable with PVC Sch. 80 for all direct buried conduits.**

34. 260543-3.1-B states underground ducts crossing paved paths and walks are to be encased in reinforced concrete. Is this a requirement?

**Response: No.**

a. If yes, please provide a detail.

**Response: No detail required.**

35. There is lighting control device spec (260923); however, the drawings do not indicate any new lighting controls. Please confirm this specification section does not apply to this project.

**Response: Lighting control equipment is existing to remain.**

36. Please indicate the concrete PSI for light pole and bollard bases. Spec 033000 does not indicate these requirements.

**Response: 5000 psi.**

37. Drawings EL-002 and EL-003 both state there are (21) type A fixtures; however, we count (23) on the drawing. Please indicate which is correct.

**Response: Provide 23 type A.**

38. Circuits 38, 40 and 42 in panel (E)RGC on EL-000 have a note 4 stating they circuit breaker becomes spare during demo; however these loads are shown as existing. Are these loads to be demolished to make these breakers spares?

**Response: Only note 3 applies to circuits 38,40 and 42, refer to NOTE column on schedule.**

39. Note 4 on EL-002 shows a handhole for homeruns to panel RGC.

**Response: Correct.**

a. Is the intent to have all power circuits (lighting, receptacles, power pedestals, etc.) run to this box, and run (1) 2" conduit to panel RGC?

**Response: Correct.**

Addendum #1 – UMBC BC-21376-J – Harbor Hall Courtyard Improvements

b. What type and size handhole is required?

Response: 12"x24" pre-cast or polymer concrete handhole per 260543.

40. Is there a storm structure schedule? The drawings don't show what sizes for the inlets, A. Morton Thomas to provide.

Response: Structure schedule added to sheet CG-201.

41. Are SD-1 and SD-3 manholes? If so, are these going to be pre-cast? A. Morton Thomas to provide.

Response: Structure schedule added to sheet CG-201.

**Acknowledgement of Addendum Form:** The attached Acknowledgement of Receipt of Addendum form is to be completed/signed and included with the Technical Proposal.

END OF ADDENDUM #1 DATED 5/13/2024

