

SECTION 00 91 13.4 – ADDENDUM 4

1.1 PROJECT INFORMATION

- A. Project Name: Lincoln Quad Demolition and Site Restoration.
- B. Owner: Indiana State University.
- C. Owner Project Number: B0027341.
- D. Architect: arcDESIGN, PC.
- E. Architect Project Number: 19189.
- F. Date of Addendum: Friday, October 16, 2020

1.2 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids is unchanged by this Addendum, at same time and location indicated in Addendum 3.
 - 1. Proposals will be received for the above contract at the Office of the Department of Purchasing, Indiana State University, Facilities Management and Purchasing Building, 951 Sycamore Street, Terre Haute, Indiana 47809, until 2:00pm Local Time, October 29, 2020.

1.3 ATTACHMENTS

- A. This Addendum includes the following attached Addendum Drawing:
 - 1. Addendum Drawing ADD4-M1 dated October 13, 2020, (new).
 - 2. Photo: Concrete Encased Electrical duct bank exposed by Owner December 2019.

1.4 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS

- A. Specification Section 28 26 23, (not reissued).
 - 1. Add Paragraph 2.11 to read, "Provide Model CB 1-S, white pole, reflective blue graphics (Emergency), two button speakerphone, bezel shall read "Emergency", 120vac 40va."

1.5 QUESTIONS AND ANSWERS

- A. Question: Please provide additional information on the size of the electrical duct bank.
1. Answer: It is believed that the existing transite ductbank consists of a 2" transite electric duct with 1#4 15KV shielded conductor with outer concentric neutral, encased in concrete envelope and buried approximately 30" minimum below grade. The duct was changed to rigid steel encased in concrete when passing under the building, driveways, etc. For bidding purposes (to calculate landfill costs), assume the concrete encased duct bank measurements to be 24" wide by 12" deep. Exact dimensions to be determined in field and costs adjusted accordingly. See attached picture for a section that was recently exposed by the Owner for exploration purposes.
- B. Question: In regards to Drawing T100, Note #01, we are to remove all of the copper/fiber cable service and coil in tunnel. Is that the entirety of the SOW? I didn't find any other direction in the drawings and SPECS. If not, will there be a revised drawing and/or SPEC detailing the SOW for the removed feed cables?
1. Answer: This is the demolition work.
- C. Question: Is it the assumption that the cables directed to be rerouted to the Student Services Equipment Room will have enough length and not need to be spliced? If not, will there be a detail issued of where the splice should be placed?
1. Answer: No. Splices are not allowed. If existing cabling is not long enough, provide new cabling
- D. Question: In regards to the Drawing T100, Note #09, copper cabling is stated to be installed for the cameras. There are several locations that, going to the new Surveillance Camera Hub, will be over 295'. Will Extenders be required and/or approved? If so, will a Hand Hole be provided to house the Extenders? If not, will fiber and media convertors be required?
1. Answer: Three cameras that exceed distance are removed from the scope. Delete from scope the camera centered on the east edge of parking lot, the camera located at the southeast corner of the parking lot, and the camera centered on the south edge of the parking lot.
- E. Question: In regards to the Code Blue Emergency Telephones, will they be analog service?
1. Answer: Yes
- F. Question: Per Drawing T-100, we are to relocate existing fiber from the existing Video Surveillance Camera Hubs, can you clarify the type and strand count of the existing fiber?
1. Answer: 6-strand single mode.
- G. Question: In regards to SPEC Section 271400 and Drawing T-100, we are to install a new Video Surveillance Camera Hub for the Parking Lot Alternate, can you clarify the type of copper/fiber feed cabling that would be required for this location?
1. Answer: 6-strand single mode.
- H. Question: Per Addendum 2, the Contractor should consider all painted surfaces as lead contain surfaces and I'm concerned that will greatly increase the cost of the project.

1. Answer: The Owner has commissioned testing of painted surfaces in the project for use by bidders in establishing more accurate disposal fees for demolition waste. The report of this testing is anticipated on or after 10/19/2020 and will be released immediately to prospective bidders by addendum.

- I. Question: Are we to submit Form 96 with our bid? I didn't locate the form in the bidding specs. The attached is the first sheet of Form 96, that we have saved in our Indiana documents.
 1. Answer: We only need the bid form in the Project Manual submitted plus the other required paperwork listed in 00 10 10 Instructions to Bidders. An actual Form 96 is not required for ISU Projects.

- J. Question: For all the truck traffic needed in and out of this job site, am I correct that you want that traffic routed south on 6th street to Spruce, then west on Spruce to 5th street ?
 1. Answer: Unloaded trucks on 5th & Spruce except for equipment / deliveries. No hauling demolition waste on Spruce and 5th.

- K. Question: Can we enter and exit with trucks in the Contractor Staging area located on 6th street and then go to Tippecanoe Street and out?
 1. Answer: Yes.

- L. Question: Can we just exit the site on 5th Street side of the job, north of any underground tunnel concerns with heavy truck traffic?
 1. Answer: Loaded trucks should not exit the site to 5th Street.

- M. Question: I see a note regarding limited loads on Spruce Street. If we are required to use Spruce Street with our trucks, how much weight can be put on Spruce?
 1. Answer: Unloaded trucks on 5th & Spruce except for equipment / deliveries. No hauling demolition waste on Spruce and 5th Streets.

- N. Question: What load restrictions will be imposed on Tippecanoe St.?
 1. Answer: The bid documents impose no restrictions beyond those of local authorities having jurisdiction over use of public roads.

- O. Question: Based on the list of salvaged items in Addendum #2; are we to assume that all remaining furniture, loose debris and trash become part of the demolition scope?
 1. Answer: Yes.

- P. Question: Is a survey on "Universal waste" to comply with Article 3.1, Sub paragraph 3.1 B.1 available. How do we figure the quantities?
 1. Answer: A survey on "Universal waste" is not available. Bidders may visit the facility and make their own quantitative analysis.

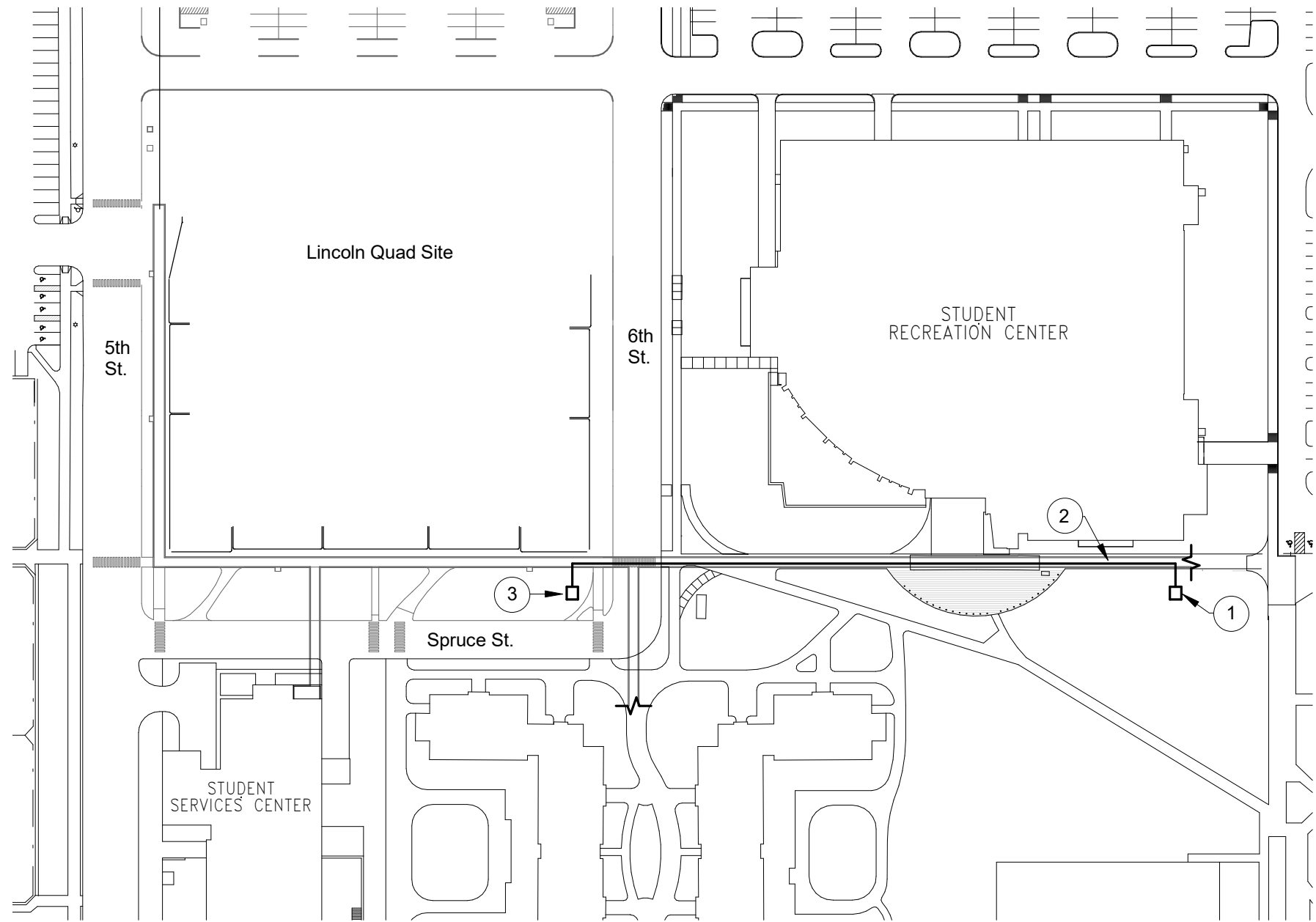
- Q. Question: Can spoils resulting from sitework associated with the parking lot alternate be used as fill at building excavations?
 1. Answer: Provided the spoils are clean with no debris and no materials larger 2" and can achieve the compaction levels specified, spoils from the work associated with the parking lot alternate may be used as fill.

- R. Question: Is the irrigation water supply piping from the SRC through the tunnel to the site part of the Base Bid or the Irrigation Alternates?
1. Answer: Part of the Irrigation Alternates. There is no need for this irrigation water supply piping if neither irrigation alternate is accepted.
- S. Question: Are CAD files available for use by bidders to establish existing grades?
1. Answer: No. Information on Sheet C100 Existing Topography contains information on site topography.

END OF DOCUMENT 00 91 13.4



Exposed Duct Bank



PLAN NOTES:

1. EXISTING IRRIGATION WELL AND PUMP VAULT. PROVIDE CONNECTION TO EXISTING PIPE, PROVIDE A SHUT-OFF VALVE AND PROVIDE A 3" INSULATED GALVANIZED PIPE THRU THE EXISTING UTILITY TUNNEL TO THE LINCOLN QUAD SITE. PROVIDE LINK SEAL FITTINGS AT ALL WALL PENETRATIONS (VAULT AND TUNNEL).
2. ROUTE 3" PIPE THRU EXISTING UTILITY TUNNEL. UTILIZE EXISTING PIPE ARBOR SUPPORTS. COORDINATE EXACT ROUTING AND LOCATION IN TUNNEL WITH OWNER.
3. APPROXIMATE LOCATION OF PROPOSED SITE IRRIGATION SYSTEM. VERIFY LOCATION.

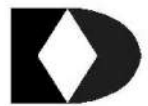
NOTE:

ALL WORK SHALL BE PART OF SITE IRRIGATION ALTERNATE(S).
(BASE BID NO WORK)



SITE PLAN - SITE IRRIGATION

SCALE: 1" = 100'-0"

 R.E. Dimond and Associates, Inc. Consulting Engineers 732 North Capitol Avenue Indianapolis, IN 46204 PHONE: (317) 634-4672 FAX: (317) 638-8725	PROJECT: LINCOLN QUAD DEMOLITION & SITE IMPROVEMENTS INDIANA STATE UNIVERSITY	
	JOB NUMBER: 19093 REF. DWG. NO.: NONE	DATE: 10/13/20 DRAWN BY: V.HOBBS
ADD. #4		DRAWING NO.: ADD4-M1