



Invitation to Bidders (ITB)
Terminal B Renovations
Addendum 4

Release Date: August 2, 2021

REMINDER: Submission deadline has been extended to Thursday, August 12, 2021 at 2:00pm. We are asking all bidders to hold their bid proposal for 60-days after the August 12, 2021 submission date to accommodate time for contractual procedures and ECHDC Board approval.

BID OPENING: Submitted proposals will be acknowledged through a public teleconference. There will be no in-person meeting. If you would like to participate in the public teleconference, please send correspondence to TerminalBITB2021@esd.ny.gov by 12:00pm on August 10, 2021 so the conference call information can be forwarded through email.

QUESTIONS: No further questions will be responded following the posting of Addendum 4.

The following is a list of responses to questions submitted by prospective respondents to ECHDC Invitation to Bidders Terminal B Renovations. A copy of the ITB is available at:

https://esd.ny.gov/doing-business-ny/requests-proposals/terminal-b-renovations-invitation-bidders

Canalside Terminal B Renovations ITB - Responses to Questions

Table with 3 columns: No., Question, Answer. Contains two rows of questions and answers regarding hazardous waste disposal and interior excavation work.

No.	Question	Answer
3	IS ELECTRICAL CONTRACT TO MAKE SAFE ONLY FOR ALL ELECTRICAL DEMOLITION?	Electrical Contractor is responsible to provide all electrical demolition scope as indicated on ED101A. The General Trades Contractor is responsible for the demolition scope indicated on the architectural drawings AD101A - AD301A and SD101A - SD202A
4	PRINT LE101A REFERS TO A POWER POINT THAT REFERS YOU TO PRINT ES101A AND THIS PRINT SHOWS NOTHING. WHAT ARE YOUR INTENSION FOR THE 2 POWER POINTS?	The 2 power points are indicated on ES101A, and are called out as notes 7 and 4 on E401A, where they are further described as to what the two power points include.
5	PRINT LE101A & LE001A ( DETAILS #1,#2) SITE ELECTRICAL WORK-THIS SUGGESTS WE USE #12,#14 GA WIRE FOR ALL SITE EQUIPMENT. CAN THE APPROPRIATE WIRE SIZES BE GIVEN TO COMPENSATE FOR VOLTAGE DROP. SOME OF THESE CIRCUITS RUN OVER 1,000 FT.	<p>LE001A detail 1 indicates that #4AWG wire is to be run from the building and through the pull boxes for the receptacles with #12 AWG taps at each pull box to feed the receptacles.</p> <p>Detail 2 on LE001A indicates that #12AWG wiring is to be used to power all fixtures and #14AWG wiring for control wiring to all fixtures. Per the basis of design equipment, the indicated wiring is adequate to keep voltage drop to the furthest point under a worst case scenario below 3%. If different fixtures are selected by the contractor this will need to be re-evaluated. If the contractor believes that they will be providing alternate fixtures with higher power demand then the basis of design fixture, the contractor should include the appropriately sized wiring as a part of their SOW.</p>
6	<p>PRINT E204A LIGHTNING PROTECTION ARE GROUND TEST WELLS REQUIRED AT EACH DOWN CONDUCTOR? NONE ARE SHOWN ON DRAWINGS?</p> <p>IF GROUND TEST WELLS ARE REQUIRED IS THE SITE CONTRACTOR RESPONSIBLE FOR BORING THE 6 INCH HOLES?</p>	<p>A single test well is sufficient where the conduits for the site lighting leave the storage building. (NE corner)</p> <p>Scoping Clarification - If the Ground Test Wells are required, boring will be by the Electrical Contractor</p>
7	WHO IS RESPONSIBLE FOR THE HAND DRYERS ON PRINT E201A? NO SPEC	Hand Dryers are furnished and installed by the general trades contractor. The hand dryers are included with Specification Section 102800. The electrical contractor is required to provide a power connection for the hand dryers at the locations indicated.



No.	Question	Answer
8	<p>The Lighting Reps can not quote the Lighting Inverter with the information given for bid.</p> <p>Please advise as to the size required for the Lighting Inverter,</p>	<p>8.3 kva , DESIGN BASIS IS HUBBELL’S LSN D SERIES, CONFIGURATION ‘B’ CABINETS.</p>
9	<p>On plan number “L505A” Detail B1. It indicates to install “Methyl Methacrylate Color Surface Treatment – Where indicated”. There is no plan or spec that indicates this color surface treatment. Can you please point us in the right direction or indicate of that is to be excluded from bid.</p>	<p>Please refer to Section 321216 Asphalt Paving for product information.</p>
10	<p>In regards to the specification calling for both temporary chain link fence &amp; driven post chain link fence... Are we to decide on which temporary fence we would like to choose? Plans and/or logistics plans do not state which fence type to use.</p>	<p>For the site perimeter fence, the sitework contractor shall install driven post chain link fence. Upon completion of the project and installation of the permanent fence any areas of driven fence in asphalt shall be patched and restored to the existing conditions.</p>
11	<p>The scope of work matrix does not have the pavement marking specification in the GC package. This spec section is only under the site prime. The add alternate 2 is supposed to be completed by the GC. Are we to use a different material spec or is this section supposed to be in the GC scope matrix as well?</p>	<p>This specification should be part of the General Trades contractors package. Please delete this section from the Sitework Contractor's section in the specification matrix and include with the General Trades.</p>

No.	Question	Answer
12	<p>Could you provide a clarification on Alternate #1?</p> <p>Could you please specify if there are any of the plantings that are being removed from the scope if Alternate #1 is selected or would alternate #1 only eliminate the grass planting at the location of the overlook deck?</p> <p>Does the walkway remain if alternate #1 is not selected?</p> <p>If alternate #1 is not selected, do the remainder of the plantings get installed per the plans?</p>	<p>Description of Alternate #1 shall read, "Add Alternate #1 shall consist of all excavation, concrete foundations, deck substructure, decking, and overhead structure. Polymer-based decomposed granite perimeter around overlook deck shall be included. Base bid shall include all site grading as per L301A, quarry blocks, polymer-based decomposed granite with steel edging, steps up to overlook area, and decomposed granite on the surface of the overlook deck area."</p> <p>Plantings shall be included in the base bid as shown.</p> <p>Walkway including steps and decomposed granite are in the base bid, so that there is access to the top of the berm which is surfaced with polymer-based decomposed granite. Should ADD Alternate #1 be accepted, and the Overlook Deck and Overhead Structure be added, then assume we do not need the decomposed granite surface within the footprint of the deck.</p>
13	<p>Could you please provide a size for the gas line from Furhmann Blvd. to Terminal B?</p> <p>Per 011200 the site contractor is to "Provide new gas line connection and installation. Cap off gas line for future use" however drawing C110A says that "1,525 +/- LF Natural gas service coordinate installation with utility company". I do not believe that this is a sitework contractor scope of work. Typically National Fuel handles the supply and install of the gas line to the meter. Is it the intention of this contract to have the Owner pay the National Fuel fees and contract with them, site contractor to coordinate their work with ours and survey the new gas line for future use?</p>	<p>Include installation of this gas line by the contractor with bid pricing including all tapping fees and utility costs from National Fuel.</p> <p>Extend a 2" underground natural gas service. Cap off gas line for future use.</p>

No.	Question	Answer
14	<p>The reference is in regard to question 26 on the RFI list (Addendum-2):</p> <p>“The last part of the answer states that Spec Section 055213 calling for stainless steel pipe and tube railings was not intended for the catwalks guards. Please clarify the following:</p> <p>What was intended for?</p> <p>Are the removable and fixed guardrails with infill panels along the stage stainless?</p> <p>Re the guardrails that were added along the knee-wall on A202A in Addendum 2 also stainless?”</p>	<p>Section 055213 PIPE AND GUARD RAILS is for the metal stairs near the loading dock at the south end of Terminal B and any miscellaneous pipe-only rails that may be required. The fixed and removable railings along the East side of the Terminal B slab, the infill railings in the knee wall on the West side of Terminal B, and the barrier railing extending North from Terminal B all refer to 057300 DECORATIVE METAL RAILINGS, which does call for stainless steel railings.</p>
15	<p>As per drawing “L201A” in regards to the limestone in pervious concrete.. We have talked to several local concrete subcontractors and suppliers. The suppliers will not provide the concrete unless they finishers are NRMCA certified &amp; the subcontractors are steering clear of the installation due to the complexity and liability of the pour. Lafarge &amp; Buffalo Redi-Mix will also require the owners representative to sign off on a “release of liability waiver” since the concrete mix is not recommended for use in this area.</p>	<p>DELETE pervious concrete and REPLACE with 4" ASTM 57 stone on drainage fabric and stabilized with Gravel-Lok (<a href="https://www.celltekdirect.com/gravel-lok/applications/">https://www.celltekdirect.com/gravel-lok/applications/</a>) or approved equivalent.</p>
16	<p>The new utilities coming into the site crosses a bunch of existing asphalt, what is the typical replacement detail for these areas?</p>	<p>Use Detail C1 on L505A for asphalt patching</p>

No.	Question	Answer
17	<p>Based on 012774 it seems as though the design of the site is to leave all soil spoils (from cut operations and utilities) onsite covered. Concrete, asphalt and woody debris is to be removed and disposed of legally. Is it the intent to have a balanced site where no soil spoils leave the site unless contaminated?</p>	<p>It is the intent that all eligible spoils can be utilized for the construction of the built up areas, and these will not leave the site.</p>
18	<p>The proposed waterline on plan sheet C110A shows both 4" and 10" ductile passing thru a single Hot box Enclosure. Is the Hot Box intended to house both utilities, or are 2 boxes required? Please provide drawings and details as to what appurtenances are to be provided within the Hot Box. Is electrical bid package responsible for wiring lights and or heaters if required within the Hot Box? Is there any information to the size, type, or depth of existing watermain that both lines are to Tap into? Does the City of Buffalo do the tap to existing mains? Are the fees waived for this project? The sanitary "Dog-House" manhole required for the connection of the Force Main to the Buffalo Sewer.</p>	<p>A single hot box enclosure is acceptable to house the backflow preventers for the incoming water service.</p> <p>The Erie County water authority is responsible for providing taps into underground water utilities in the City of Buffalo. Any fees associated with a new tap will need to be coordinated through them.</p> <p>All tapping fees required by the City of Buffalo will be the contractor's responsibility.</p>
19	<p>Illuminated Handrail, is the Electric Bid Package responsible for the wiring and junction boxes set in concrete required for this hook-up?</p>	<p>The Electrical BP is responsible to bring conduit and wiring to a junction box set in concrete. The electrical BP will make the power connection to the handrail lighting.</p>



No.	Question	Answer
20	<p>Civil Bid Form - For Unit Prices #1 and #2 Off-Site Disposal of Debris and Soils.</p> <p>Is it to be assumed that for every Ton of material hauled off, the contractor will be compensated for the loss if Suitable Fill required for embankment under Unit Price Item #3 Cover Material, or are we to build the replacement in the price for Unit Price Items #1, and #2?</p>	<p>The contractor will include the replacement for the loss of suitable fill for the site build up within the unit pricing for items 1 and 2.</p>
21	<p>The area of Mill &amp; Overlay is shown on detail B1/L505A, and the grading plan L301A the proposed pavements after milled are to be shimmed in access of 6" to 8", with the amount of True &amp; Leveling tonnage involved, is the Fiberglass Grid Reinforcing required?</p>	<p>Yes, fiberglass grid reinforcing is required in all pavement areas.</p>

Attachments: