

URS CORPORATION - NY
CONTRACT NO. C015548-S13-FRGRSA
REPUBLIC AIRPORT
RUNWAY 1-19 RUNWAY SAFETY AREA (RSA) IMPROVEMENTS

QUESTIONS AND ANSWERS

- Q1. Drawing No. DRD-1 calls for the leaching basins to be 10' diameter. The detail shows the inner diameter as 136 in (11.33 feet) with a wall thickness of 7 inches. Could you please clarify the dimensions of this basin? If a 10 foot inner diameter is desired additional basins may be required to meet the designed storage volume for this contract.
- A1. **The detail for this leaching basin is now shown on Drawing CD-100-A1, as part of the addendum. The inside diameter is 136 in.**
- Q2. Could you provide a detail or drawings for the cast iron frames and covers? As they need to be rated for aircraft loading more information is needed to provide the proper frames and covers.
- A2. **Airport Series castings shall withstand a minimum of 100,000 pound loads and shall be bolted to top slab in the field (Neenah Foundry R-3492-A1 or approved equal). Anchor bolts to be grouted in holes drilled by Contractor in the field. This will also be clarified via addendum.**
- Q3. Would the drawings E1.1-E1.6 and E2.9-E3.0 labeled as not included in this submission be available for this bid. In order to complete the electrical scope of work these drawings are needed.
- A3. **Electrical drawings have been provided as part of Addendum No. 1 and modified with Addendum No. 2.**
- Q4. The Notice For Invitation to Bid states that bids will be received until "Friday, May 9, 2016 at 10:00 AM", May 9th is a Monday; please confirm the bid date is May 9th.
- A4. **The correct date is Monday, May 9. This was corrected in Addendum No. 1.**
- Q5. Please clarify if the AAP forms provided must be submitted with the sealed bid or submitted after the bid prior to award.
- A5. **The AAP forms must be provided with the submission of the sealed bid.**
- Q6. Instructions to Bidder Item 2. states, "Each proposal shall be submitted in duplicate..." while the Bid prior to award. Submission Checklist say, "Please provide one original and two copies of your bid proposal." Are we to submit two or three copies of our bid?
- A6. **Three (3) copies of your bid are required.**
- Q7. Due to the short time allowed between the release of the major amendment and the bid opening, we would like you ask that you make available the existing and proposed grade information available in CAD format to both increase the speed at which all the contractors can perform their quantity take-offs as well as greatly increase the accuracy of those take-offs given the scale of the project drawings.
- A7. **CAD files posted as Supplemental Bidder's Information.**
- Q8. The Grading Plans Provided in Addendum #1 are very difficult to read, in particular the spot existing spot elevations and the proposed contours of the side slopes adjacent to the proposed perimeter access road.
- A8. **CAD files posted as Supplemental Bidder's Information.**
- Q9. We ask that you provide either larger scale Grading Plans, or preferably, provide the existing and proposed contour information in CAD format. CAD format would greatly increase the accuracy and speed of the proposal preparation for all Bidders.
- A9. **CAD files posted as Supplemental Bidder's Information.**

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- Q10. Drawing CD-100-A1, Detail "Existing Structure Raising Detail" references a "Height Adjustment Table." I cannot find the referenced table in the drawings provided; please advise.
A10. **Table provided in Addendum No. 2.**
- Q11. The Drawings provided in Addendum #1 are not scalable, please provide scalable drawings.
A11. **The plans are scaled full size drawings and can be printed 22 x 34 or 50% for 11 x17. Do not choose the fit to page option. Revised drawings are being provided with Addendum No. 2.**
- Q12. Is the Geotextile Filter Fabric paid for under Item 207.22 - Geotextile Drainage or Item D-751-5.2 - Leaching Basin?
A12. **The Geotextile filter fabric is incidental to Item D-751-5.2 and Item 207.22 will be removed from the contract.**
- Q13. Please clarify if excavation for the proposed drainage structures is included in the drainage structure item (as per the specification) or if it will be paid for under Trench & Culvert Excavation-Item 206.0201 (as indicated in the details).
A13. **Excavation for the proposed drainage structure is incidental to Item D-751; the excavation required for the drainage pipes shall be included under Item 206.0201.**
- Q14. Pipe inverts shown in the table are the bottom elevation of the Structure, please confirm.
A14. **Pipe inverts are addressed in Addendum No. 2.**
- Q15. The revised Bid Form included in Addendum No. 1 states the Time of Completion is 85 calendar days. Item 2 of the revisions to the Invitation to Bidders states the contract duration is 180 days. Please clarify the contract duration.
A15. **Contract duration is 180 calendar days from NTP for completion of all phases (Phase 1 through 6).**
- Q16. Will Shields and Shoring (Item 552.17) be measured for payment at the excavations required to install the Leaching Basins?
A16. **Yes.**
- Q17. Please define when Item 627.50140008 will be measured for payment being that Item X-85 states that, "Sawcutting will not be measured for payment."
A17. **Item 627.50140008 shall be used for the work pertaining to Perimeter Road only. Item X-85 applies to runway and taxiway work.**
- Q18. Do we have to remove the entire piece of Taxilane Kilo or just the piece that we have to install?
A18. **Just the piece to be installed.**
- Q19. Why are you shifting the runway?
A19. **To improve the runway safety area at the airport.**
- Q20. Are we allowed to stock pile in the staging area?
A20. **Yes, pursuant to a plan approved by the airport.**

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Q21. Will we have something to prevent tenants from entering work area?

A21. **The contractors must provide barricades. The barricades shall be placed outside the taxiway safety areas of taxiing aircraft as shown on the plans and as directed by the Engineer. The barricades will delineate the limits that will prevent tenants from entering the work area.**

Q22. The phases are concurrent but separate, do we have to keep them all separate?

A22. **The total contract duration to perform all phases (Phase 1 through 6) is 180 calendar days. Phase 1 may be performed concurrently to Phase 2, 3, 4, and 5. Phase 2, 3, and 4 must be performed separately and sequentially. Phase 5 may be performed concurrently to Phases 1 through 4. Phase 6 must be performed separately from all other phases.**

Q23. Are gate guards needed at all times while work is ongoing?

A23. **Contractor shall refer to Note 30 on General Notes – 1, Drawing GNN-1-A2.**

Q24. Did you post an engineer's estimate? Long Island Contractors Association says \$10-20 million.

A24. **Engineer's estimate will not be released.**

Q25: The typical cross sections of the runways and taxiways call out for Item P-603 Bituminous tack coat. There is no such item listed on the bid form. Could you please advise?

A25: **Per the Specification for Item P-603, no separate payment will be made for bituminous tack coat. Costs associated with this work shall be considered incidental to Item P-401 is incidental to the work, refer to specifications.**

Q26: Underdrain Plan Sheet 4 (CU-104) is missing from the new plans. Could you please supply this sheet?

A26: **It has been included in Addendum No. 2**

Q27: Page 17 of the Bid Form has 85 days as the completion time as does sheet GP-000-A1 Construction Safety Phasing Plan- Overall At the pre-bid meeting it was stated the completion time was 180 days please clarify

A27: **Contract duration is 180 calendar days from NTP for completion of all phases (Phase 1 through 6).**

Q28: How many runway closure markers will the airport provide for the contractor's use? Specification X-6 only says 2, however 4 will be needed during nighttime closures of Runway 14-32.

A28: **Four (4) markers are needed. The Airport will provide 4 runway markers for the Contractor's use.**

Q29: Please provide proposed grades for the grass infield areas.

A29: **Grading plans are provided in Addendum No. 2 and can be found in the Contract Drawings on CG-100-A2 through CG-108-A2.**