



QUESTIONS FROM BIDDERS

JFK-154.019 JOHN F. KENNEDY INTERNATIONAL AIRPORT - INSTALLATION OF GATE/CHECK VALVES FOR EXISTING STORMWATER SYSTEMS (OUTFALLS 2,3,4,5 &6)

Updated: 05/16/17

QUES	QUESTION	RESPONSE
1	Is it possible to schedule a site visit prior to the bid opening?	Refer to Contract Book, Page 14, Clause 10 entitled "INSPECTION OF SITE".
2	IS A MAINTENANCE BOND REQUIRED FOR THIS PROJECT?	We request clarification on this question.
3	WHAT IS THE ANTICIPATED START DATE OF THIS PROJECT?	Refer to Contract Book, Page 6, Clause 4 entitled "ACCEPTANCE OR REJECTION OF BID".
4	ARE THERE ANY FIELD OFFICE REQUIREMENTS FOR THE RESIDENT ENGINEER?	Refer to Contract Book, Page 135, Clause 121 entitled "CONTRACTOR'S FIELD OFFICE AND REPRESENTATIVE".
5	PAGE 38 OF THE PROPOSAL BOOK DIRECTS THE BIDDER TO PROVIDE UNIT PRICING FOR OFF-SITE TRANSPORTATION AND DISPOSAL OF EXCAVATED SOIL, PER TON (215 TONS). IS THE BIDDER TO ASSUME THAT THIS IS THE EXCAVATED SOIL GENERATED FROM PROPOSED WORK @ OUTFALL 6, OR IS THERE A STOCKPILE OF SOIL (BY OTHERS) SOMEWHERE ON SITE THAT WILL NEED TO BE DISPOSED OF? PLEASE CLARIFY	Refer to Contract Book, Page 40, Item No. 1.

QUES	QUESTION	RESPONSE
6	<p>REFERENCE IS MADE TO PAGE 77 OF THE PROPOSAL BOOK, SECTION 61. INSURANCE PROCURED BY CONTRACTOR PARAGRAPH 'A' IDENTIFIES THREE DIFFERENT LIABILITY COVERAGE (\$25 MILLION, \$5 MILLION AND \$2 MILLION.) FOR BID PURPOSES, CAN YOU PLEASE CLARIFY WHICH LIABILITY IS REQUIRED FOR THIS PROJECT'S SCOPE OF WORK OR CLARIFY THE POINT TO WHERE THE CONTRACTOR IS "IN THE AIR OPERATIONS AREA" OR "OUTSIDE OF THE AIR OPERATIONS AREA' OR REQUIRES AN ESCORT? WILL OUR VEHICLES BE OPERATING IN THE AIR OPERATIONS AREA WITHOUT AUTHORIZED ESCORTS? (\$25M) OR WILL OUR VEHICLES BE OPERATING IN THE AIR OPERATIONS AREA WITH AUTHORIZED ESCORTS? (\$5M)OR WILL OUR VEHICLES BE OPERATING OUTSIDE OF THE AIR OPERATIONS AREA? (\$2M)</p>	<p>No change to Contract Book. Bid as shown.</p>
7	<p>REFERENCE IS MADE TO DWG G104 OF THE PLANS, NOTE 6 WITH THE VARIOUS SMALL SPECIFIED WORK AREAS ON THIS PROJECT, WILL THE CONTRACTOR REALLY BE REQUIRED TO PROVIDE A STREET SWEEPER & WATER TRUCK (ON THE HAUL ROUTE?) FOR EVERY WORK SHIFT?</p>	<p>No change to Contract Drawing. Bid as shown.</p>
8	<p>The project involves incorporated material which is not standard stock items such as custom stainless steel flap gates, and stainless steel custom brace and pulley systems steel railing, stainless steel trash gates, and other stainless steel products. Procurement of material quotes will take more than normal. This project also involves the design of a steel sheeting system as well as a well point dewatering system. Since the bid documents only allow approximately 2 weeks after our procurement, we respectfully request a minimum 2 week postponement for the submittal of our bid proposal.</p>	<p>This was answered by Addendum No. 2.</p>
9	<p>Is there a geotechnical report available to the bidder for review for the soil borings performed in / around outfall # 6.</p>	<p>Refer to Available Document JFKIA-SL-520, Boring Nos. 4-042 and 4-043.</p>
10	<p>Can we receive the Laboratory Analysis of the off-site transportation and disposal of excavated soils of 215 tons</p>	<p>Refer to N102 Outfall 6 Soil Disposal Note 3 and Contract Book, Specification Section 02920.</p>
11	<p>We are requesting a bid postponement of 1-week due to material pricing and availability.</p>	<p>This was answered by Addendum No. 2.</p>

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12	What are the seeding limits for Outfall # 2,3,4,5 and 6.	Refer to C201, C202, C301, C302, C401, C402, C501, C502, C601, C602 and the Contract Book, Specification Sections 02930 and 02936.
13	The work to install Trash racks at various locations landside, with lane closures what are the hours of work.	Refer to Contract Book, Page 164, Clause 135 "HOURS OF WORK".
14	Drawing # C201 at Outfall #2 cannot determine the difference between existing fence and new fence. What is the height of the new fence?	Refer to fence callouts on C201.
15	Temporary steel sheeting at Outfall #5 and # 6 What size PZ and how deep are the sheets.	Refer to C604, Construction Guidelines Note 1A.
16	Due to complexity of the job and very busy bidding schedule, we hereby request at least two (2) weeks postponement of the bid date.	This was answered by Addendum No. 2.
17	The contract drawings require the contractor to remove portions of the existing fencing at the 5 outfalls, and install access gates. Our question is at the completion of the project, are gates to be removed, and new fencing installed where existing fence was removed? We require specification for new fencing and details of existing.	Refer to G103, Outfall 6 Access Fence Removal Map Detail.
18.1	Is the detail shown on Contract Drawing C-701 conceptual? Detail of the anchor bolts with a 3-inch hook at one end can't work drilling into existing manhole concrete.	No change to Contract Drawing. Bid as shown.
18.2	Is the contractor to design the connection of the trash grate to the wall?	Refer to C701.
18.3	Is the intent to install the grate from the top or by installing and disassembling grate from the face of the manhole?	Refer to C701.
18.4	Contract Drawing 204 indicates trash grate installation locations with no pipe diameter indicated, approximately 9 each. Contract Drawing C701 indicates 12 each of variable sizes from 12-inches to 54-inches. Please clarify.	This will be answered by Addendum.
19	Drawing C-701 – Aircraft Type Manhole Frames & Covers. Are we to assume that these special manhole frames and covers will only be used at the 5 outfalls where specified, or as replacements at manholes that will have trash grates? Please be specific.	Refer to C302, C402, C502 and C701.
20.1	Please clarify if existing 8-ft. high fence at southwest side of site has an existing gate or is the contractor to install a new gate. At completion, is the gate left in place if installed by contractor, and fence replaced?	Refer to G103.
20.2	Sheet 8; Note 2 states sand bags shall be used to block flow from upstream storm system. What is maximum size of pipe that we are to assume will be sandbagged? How far upstream is manhole for said pipe?	Refer to C202, Plan View, Call-Out on Center of Drawing.
20.3	Where are the electrical details for powering the winches at each outfall? Where are the necessary electrical drawings?	Refer to S201 Outfall 2 Section and S301 Typ Flapgate Opening Wire Rope Detail.

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20.4	Sheet 38 indicates Fall Arrest Anchor see Drawings 102 and 103. Drawings do not exist.	This will be answered by Addendum.
21	Outfall No. 4 (Sheets 15 and 16) Drawing indicates a temporary pipe plug and temporary bypass sump pump system. Does the contractor, at their option, allowed to use a similar bypass for the work at Outfall No. 3?	No change to Contract Drawing. Bid as shown.
22	Outfall No. 4 (Sheet 14) Is the gate at the metal deck walk over an existing gate or proposed temporary access gate?	Refer to C401 and C402.
23.1	Outfall No. 6 a. Please clarify the following construction guideline as per Sheet 23. Paragraph No. 4. Why must sheet pile be installed at low tide? Please be specific. Paragraph No. 5. Paragraph should read “cut off sheeting below the invert of culvert when no longer needed. At no cost to Authority, contract may have steel sheeting in place, and cut ~3 feet below final grade.” Notes. Paragraph No. 5. Contractor to monitor settlement plates at 4-hour intervals seems unreasonable. Duration should be changed and final duration should be established.	No change to Contract Drawing. Bid as shown.
23.2	Where are the details of the concrete slab that is called out to be demolished over the existing 72-inch diameter pre-cast culvert pipe?	Existing information not available.
24.1	Sheet 37. Does contractor have the option to cast-in-place portions of the structure, excluding slab-on-grade shown?	No change to Contract Drawing. Bid as shown.
24.2	Sheet 37. Is stone subbase required under 2'-4" slab-on-grade?	Refer to Contract Book, Specification Section 02221.
24.3	Sheet 37. What is the connection of the 3 ft. high wall at the flap gate to the slab-on-grade? We are assuming these walls are CIP due to continuous water-stop requirements. Please confirm.	This will be answered by Addendum.
25	Sheet 24. The borings available for this project are for Outfall 1, 2 and 12. The major excavation for this project is at Outfall #6. Based upon the non-available information, are we to assume the excavated material will meet the backfill specified or assume new acceptable backfill material?	Refer to Available Document JFKIA-SL-520, Boring Nos. 4-042 and 4-043.

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26.1	Sheet 20 indicates existing grass area east and west of access gate. Sheet 21 indicates what appears to be new gravel surface. There are no details for depth of gravel or other details related to excavation of existing etc.	This will be answered by Addendum.
26.2	Sheet 20 and 21. Based on these two drawings it appears that the entire grass area on Sheet 20 will be restored due to actual construction activities. Sheet 21 indicates a portion will be replaced with gravel at unknown thickness, however, no legend is given for the required restoration on the balance of the area on Sheet 21. Are we to assume all excavated material not suitable for reuse on the jobsite will be compensated under Classified Item 1? Please be specific.	No change to Contract Drawing. Bid as shown.
27	Sheet 24 and 26. At the completion of the work at Outfall #6, and the sheeting is removed, can the temporary riprapp diversion channel be left in place, and backfilled to existing grade outside of steel sheeting?	Refer to C606, Note 3.
28	Sheet 40. Soil erosion and sediment control. Note 10 states "at the completion of the project, all storm inlets within the project area shall be thoroughly cleaned." We request a modification for the phrase "within the project area", to "from the access gate of the five outfalls to the outfall wall".	No change to Contract Drawing. Bid as shown.
29	Outfall 2 – S201 – Plan View - The HSS size is specified as 3 x 3 x 3/8. This is not a standard size in Stainless Steel. What is the alternative?	No change to Contract Drawing. Bid as shown.
30	Outfall 2 – S302 - Winch Support Frame – The bracing angle is called out as 2 x 2 x 5/16. 2 x 2 stainless angle is available in 1/4" and 3/8". What should be used?	No change to Contract Drawing. Bid as shown.
31	For install of the sheeting, will site visits of the design engineer PE be required to witness the SOE install?	Refer to Contract Book, Page 182, Specification Section 02221, Appendix A, Submittals.
32	In light of the addenda that was released and the need to procure quotes for additional engineer services, can a bid extension of one (1) week be granted for this proposal due date?	This was answered by Addendum No. 2.
33	Based on the contract drawings and specifically Sheet 41, it is our interpretation that all excavated soils will be stockpiled, soil tested by contractor, and excess soil not suitable for on-site use will be disposed of under Classified Item 1. All soil that can't meet the standards for off-site use (Paragraph 10-12) will be disposed of as per Drawing G104, Note 11. Please confirm.	No change to Contract Drawing. Bid as shown.

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34	Classified Bid Item 1 has a bid quantity of 217 Tons which represent approximately 150 CY of soil to be disposed of. We request a clarification to the subject quantity and exactly how it was arrived at. The volume of excavated material within the sheeting for the structure at Outfall #6, excluding the diversion trench on Sheet 24 is far in excess of the bid quantity currently listed in the bid book.	No change to Contract Book. Bid as shown.
35	Sheet 24 states that the timber piles under the existing 72-inch RCP are to be removed. We do not have any information concerning the concrete cradle, pile lengths and spacing. Please advise.	This will be answered by Addendum.
36	Drawing S101, Paragraph C Reinforcing details, under structural notes does not indicate the required coating for reinforcing steel. Is reinforcing to be epoxy or galvanize coated? We are currently assuming galvanize coating. Please confirm.	This will be answered by Addendum.
37	Please refer to contract drawing S301 detail D2 condition B which refers to Drawing S001 for design criteria. Please provide drawing S001 as we have not received it and this is critical to find the section(s) of the grating,	This will be answered by Addendum.
38	In spec section 02960 for the temporary by pass system it states the flow rates would be addressed in Appendix A. There is no mention of the flow rate, please provide this information.	This will be answered by Addendum.
39	There currently exists, prior to any award of contract, a significant amount of debris behind the oil booms at Outfall No. 2 Note 1 states that removal of debris will be required during construction. How will contractor be compensated for the removal prior to actual construction of Outfall No. 2? Time & Material? Please specify.	No change to Contract Drawing. Bid as shown.