



# Rhode Island Airport Corporation

April 18, 2024

**ADDENDUM NO. 5  
Invitation for Bids No. 34758  
South Cargo Ramp Development  
Rhode Island T. F. Green International Airport**

Prospective Bidders and all concerned are hereby notified of the following changes in the Invitation for Bids (IFB) No. 34758. These changes shall be incorporated in and shall become an integral part of the contract documents.

**1. Contract Documents, Project Specifications,**

**i. Division 0, Bidding and Contract Documents,**

**00320 Bid Form,**

- Page 00320-1 is reissued and includes another line under ADDENDA for the bidder to acknowledge receipt of Addendum No. 5
- Pages 00320-12 through 00320-18 for Schedule B Prices – Base Bid UPS Site are reissued. The following edits have been incorporated
  - Item 12, the description is revised from “NO. 8 AWG CABLE, 5KV, L-824, TYPCE C CABLE, INSTALLED IN TRENCH, DUCT BANK, OR CONDUIT” to “NO. 4 AWG CABLE, 500 KCMIL CONDUCTORS, INSTALLED IN TRENCH, DUCT BANK, OR CONDUIT”.
  - Item 37 the description is revised from, “2 INCH, TYPE HDPE PIPE INSTALLED IN 6” HDPE (DOMESTIC WATER LINE)” “2 INCH, to “2 INCH, TYPE HDPE PIPE INSTALLED IN EXISTING CARRIER PIPE (DOMESTIC WATER LINE)”, to provide clarity.
  - Item 37 the Quantity is revised from, “470 LF”, to “72 LF”.
  - Item 50 the description is revised from, “8 INCH, TYPE PVC SDR 35 INSTALLED IN 18” RCP CARRIER PIPE (SANITARY SEWER LINE)” to, “8 INCH, TYPE PVC SDR 35 INSTALLED IN EXISTING CARRIER PIPE (SANITARY SEWER LINE)”, to provide clarity.

- Additive Alternate No. 1, Item 1 the description is revised from, "LIFE AND SAFETY GENERATOR WITH CONCRETE PAD (350 kW)", to "LIFE AND SAFETY GENERATOR WITH CONCRETE PAD (100 kW)".
- The Excel file containing the bid schedules is replaced and issued as part of Addendum No. 5.

**ii. Supplemental Specifications,**

**263213 Engine Generator Systems**

This specification is revised as follows:

*1.2 System Description, A. 1. Diesel Engine*

*1.4 System Performance, A. General, 1. 100KVA*

*2.3 Generator, Exciter, and Voltage Regulator, A. Minimum Size/Rating: 100kva, 480/277V 3 phase 4 wire.*

*2.4 Engine, E Diesel Fuel System:*

*2. Type: Type 2 Diesel*

*2.7 Fuel Supply System, B.*

*Base Tank: Factory-fabricated assembly of NRTL-listed fuel skid mounted double wall with leak detection tank with the features described below:*

- 1. Tank Capacity: Adequate to supply fuel to the engine for an uninterrupted period of 24 hours of operation at 100 percent of rated power output of the engine generator system without being refilled.*
- 2. Unit, Including Alarm Contacts: Complies with UL 142, "Steel Aboveground Tanks for Flammable and Combustible Liquids."*
- 3. Low-Level Alarm Sensor: Separate device operates alarm contacts at 75 percent of normal fuel level.*
- 4. High-Level Alarm Sensor: Separate device operates alarm and redundant fuel shut-off contacts at 106 percent of normal fuel level.*
- 5. Piping Connections: Include fuel suction and return lines to fuel storage tank, fuel supply, and return lines to engine, local fuel fill, vent line, overflow line, and tank drain line complete with shutoff valve.*

The standby emergency life/safety generator shall be a diesel type and the size is revised to be 100KVA not 350KVA.

## 2. Plan Sheets

### Volume 1 of 2 Airside and UPS Site

#### Sheet 2 – Sheet Index and Estimate of Quantities

- i. Revision: The UPS Facility Area (Schedule B) table is updated to reflect the revisions reflected for Specification Division 0, Bidding and Contract Documents, 00320 Bid Form as reissued as part of Addendum 5. The plan sheet will be issued as part of the release of Conformed to Contract Plans to the Contractor awarded the project.

RIAC would like to remind all prospective bidders/offerors that additional Addendums may be issued by RIAC until the deadline for bid submissions. As such, RIAC encourages prospective bidders/offerors to visit [www.flyri.com/riac/procurement](http://www.flyri.com/riac/procurement) on a frequent basis.

**####END OF ADDENDUM####**

**SECTION 00320 - BID FORM**

To: Rhode Island Airport Corporation  
Rhode Island T. F. Green International Airport  
2000 Post Road  
Warwick, Rhode Island 02886  
ATTN: Office of Procurement

Date: \_\_\_\_\_  
Time: \_\_\_\_\_

For:

**South Cargo Ramp Development  
Rhode Island T. F. Green International Airport  
Warwick, Rhode Island  
RIAC Construction Contract No. 34758**

The undersigned, having visited the site of the work and having familiarized themselves with local conditions affecting the cost of the work and with all requirements of the proposed Contract Documents, and duly issued Addenda to said documents, as acknowledged herein, propose to furnish and perform all labor, materials, necessary tools, expendable equipment, and all utility and transportation services necessary to perform and complete in a workmanlike manner all work required by said documents and Addenda.

ADDENDA: Bidder acknowledges receipt of and has examined the Addenda:

Addendum Number _____	dated _____
Addendum Number _____	dated _____
Addendum Number _____	dated _____
Addendum Number _____	dated _____
Addendum Number _____	dated _____

Acknowledged by \_\_\_\_\_ date \_\_\_\_\_.

BID PROPOSAL: This Proposal shall be filled in by the BIDDER with prices written in both words and numerals and the extensions made by him/her. In case of discrepancy between the words and numerals, the amounts shown in words shall govern.

BIDDER agrees to perform all necessary labor, furnish all materials and do all work described in the Specifications, including allowances, and shown on the Drawings, for the following lump sum prices and/or unit prices:

BID PROPOSAL: Bidder agrees to perform all of the work associated with each bid schedule described in the Contract Documents, including allowances, for the sum indicated at the bottom of each bid schedule:

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**SCHEDULE B PRICES - BASE BID UPS SITE**

ITEM NO.	SPEC REF.	DESCRIPTION	QUANTITY	UNIT	ITEM OF WORK WITH UNIT PRICES WRITTEN IN WORDS	ITEM UNIT PRICE \$	TOTAL AMOUNT FOR ITEM \$
1	MST-02b	CONSTRUCTION ENGINEERING	1	LS			
2	MST-04b	BOLLARDS	12	EA			
3	P-101-5.2k	REMOVAL OF BUS STATION AND BUILDING PAD	2	EA			
4	P-209-5.1b	CRUSHED AGGREGATE BASE COURSE - 6"	5,070	SY			
5	P-501-8.1c	CONCRETE PAVEMENT - 4"	1,510	SY			
6	P-501-8.1d	CONCRETE PAVEMENT - 10"	5,030	SY			
7	P-605-5.1b	JOINT SEALING FILLER	6,140	LF			
8	P-620-5.1b	SURFACE PREPARATION	1,116	SF			
9	P-620-5.2h	MARKING - 4" WHITE	1,020	SF			

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10	P-620-5.2i	MARKING - 4" BLUE	96	SF			
11	T-905-5.2b	TOPSOIL PLACEMENT	958	CY			
12	L-108-5.1	NO. 4 AWG CABLE, 500 KCMIL CONDUCTORS, INSTALLED IN TRENCH, DUCT BANK, OR CONDUIT	2,150	LF			
13	L-110-5.1e	2"-1 WAY CONCRETE ENCASED ELECTRICAL DUCT BANK	510	LF			
14	L-110-5.1f	2"-2 WAY CONCRETE ENCASED ELECTRICAL DUCT BANK	60	LF			
15	L-110-5.1g	3"-2 WAY CONCRETE ENCASED ELECTRICAL DUCT BANK	340	LF			
16	L-110-5.1h	6"-2 WAY CONCRETE ENCASED ELECTRICAL DUCT BANK	228	LF			
17	L-110-5.1i	6"-2 WAY CONCRETE ENCASED ELECTRICAL DUCT BANK INSTALLED IN 18" RCP CARRIER PIPE	72	LF			
18	L-110-5.1j	2"-1 WAY CONCRETE ENCASED COMMUNICATION DUCT BANK	490	LF			

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19	L-110-5.1k	2"-2 WAY CONCRETE ENCASED COMMUNICATION DUCT BANK	90	LF			
20	L-110-5.1l	5"-1 WAY CONCRETE ENCASED COMMUNICATION DUCT BANK	238	LF			
21	L-115-5.1c	PRECAST MANHOLE, SIZE 4'X4'X4'-8"	4	EA			
22	L-115-5.1d	PRECAST MANHOLE, SIZE 4'X4'X6'	3	EA			
23	L-115-5.2e	ELECTRICAL JUNCTION STRUCTURE, RIAC TYPE "B" HANDHOLE	8	EA			
24	201.0417	REMOVE AND DISPOSE PAVEMENT	4,950	SY			
25	201.0428	REMOVE AND DISPOSE OF FRAME AND COVER	4	EA			
26	201.0627	REMOVE AND DISPOSE LIGHT STANDARDS AND FOUNDATIONS	4	EA			
27	201.0617	REMOVE AND DISPOSE CONDUIT - ALL SIZES	690	LF			

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ITEM NO.	SPEC REF.	DESCRIPTION	QUANTITY	UNIT	ITEM OF WORK WITH UNIT PRICES WRITTEN IN WORDS	ITEM UNIT PRICE \$	TOTAL AMOUNT FOR ITEM \$
28	202.0300	UNCLASSIFIED EXCAVATION	4,210	CY			
29	209.0101	SILT FENCE CATCH BASIN INLET PROTECTION	4	EA			
30	302.0100	GRAVEL BORROW SUBBASE COURSE - 8"	860	CY			
31	401.2100	MODIFIED CLASS 12.5 HMA - 3"	330	TON			
32	401.3100	MODIFIED CLASS 9.5 HMA - 2"	220	TON			
33	701.0300a	REINFORCED CONCRETE PIPE M 170 CLASS IV 18 INCH	780	LF			
34	701.0300b	REINFORCED CONCRETE PIPE M 170 CLASS IV 24 INCH	270	LF			
35	701.0300c	REINFORCED CONCRETE PIPE M 170 CLASS IV 30 INCH	140	LF			
36	701.0300d	2 INCH, TYPE HDPE PIPE (DOMESTIC WATER LINE)	470	LF			



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37	701.0300e	2 INCH, TYPE HDPE PIPE INSTALLED IN EXISTING CARRIER PIPE (DOMESTIC WATER LINE)	72	LF			
38	701.8103B	2" GATE VALVE AND BOX	1	EA			
39	701.8151	CURB STOP BOX	1	EA			
40	701.7711a	18" REINFORCED CONCRETE PIPE END SECTION STANDARD 2.3.0	1	EA			
41	701.7711b	30" REINFORCED CONCRETE PIPE END SECTION STANDARD 2.3.0	1	EA			
42	702.0400	SANITARY SEWER MANHOLE	2	EA			
43	702.1000	PRECAST MANHOLE 4' DIAMETER STANDARD 4.2.0 - STORM SEWER MANHOLES	8	EA			
44	901.1000	STEEL BEAM GUARDRAIL	190	LF			
45	901.1400	STEEL BEAM GUARDRAIL ENCASED POST FOR SHALLOW INSTALLATION	28	EA			

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Bid Form  
 Section 00320  
 Issed For Bid - Addendum No. 5 - April 18, 2024

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46	L02.0107	SEEDING	7,510	SY			
47	T15.1000	STREET SIGN ASSEMBLY STD. 24.6.1	1	LS			
48	331213.1300	BACKFLOW PREVENTION ENCLOSURE (HOTBOX) ON CONCRETE PAD (38" X 82")	1	EA			
49	333110a	8 INCH, TYPE PVC SDR 35 (SANITARY SEWER LINE)	468	LF			
50	333110b	8 INCH, TYPE PVC SDR 35 INSTALLED IN EXISITNG CARRIER PIPE (SANITARY SEWER LINE)	72	LF			
51	DX-791.02-5.1	BIORETENTION BASIN	1	LS			
52	DX-791.01-5.3	HYDRODYNAMIC SEPARATOR, HDS-UPS-1	1	EA			

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53	SP-05	SANITARY SEWER INSPECTION HOLE & CLEANOUT	4	EA			
54	SP-06b	SECONDARY ELECTRIC DISTRIBUTION CABINET ON CONCRETE PAD	1	LS			
55	265600.0000	APRON LIGHTING - 50' HIGH MAST POLE WITH ONE LUMINAIRE	6	LS			

TOTAL SCHEDULE B - BASE BID AMOUNT (FIGURES)

TOTAL SCHEDULE B - BASE BID AMOUNT (IN WORDS)

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**SCHEDULE B PRICES - ADDITIVE ALTERNATE UPS SITE**

ITEM NO.	SPEC REF.	DESCRIPTION	QUANTITY	UNIT	ITEM OF WORK WITH UNIT PRICES WRITTEN IN WORDS	ITEM UNIT PRICE \$	TOTAL AMOUNT FOR ITEM \$
1	SP-07	LIFE AND SAFETY GENERATOR WITH CONCRETE PAD (350 kW)	1	LS			

TOTAL SCHEDULE B - ADDITIVE ALTERNATE AMOUNT (FIGURES)

TOTAL SCHEDULE B - ADDITIVE ALTERNATE AMOUNT (IN WORDS)

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END OF SCHEDULE B - UPS SITE PRICES