



Rhode Island Airport Corporation

October 11, 2024

**ADDENDUM NO. 02
Request for Proposals (RFP) 35351
New Gate 20 and Passenger Boarding Bridge at / for
Rhode Island T. F. Green International Airport (PVD)**

Prospective proposers and all concerned are hereby notified of the following changes in the document(s) related to **Request for Proposals (RFP) 35351**. These changes shall be incorporated in and shall become an integral part of the contract documents.

1. Section 347713.23 – Pre-Conditioned Air Units

2.22 PCA Trailer

A. Please clarify, is a Trailer Mounted unit or a Bridge-Mounted unit is to be provided?

Bridge-mounted unit to be provided.

2. Part 3 Execution

3.1 Sequence of operation

D. Aircraft and Bridge Space Temperature Control

The sequence of operation in this section suggests the use of Bridge Space and Aircraft Climate control at the same time. This operation is not currently offered, as the static discharge pressure for each function are very different. May we provide these as two separate operations for the unit?

SECTION 34 77 13.23 – PRE-CONDITIONED AIR SYSTEMS, Page 9 - Answer: If Proposer's PCA is unable to operate with Aircraft and Bridge PCA at same time please state in your proposal, and also indicate Proposer is providing (2) two separate units to address requirement.

3. SECTION 34 77 13.35 90 KVA 400 Hz/ 28.5 VDC SOLID STATE FREQUENCY CONVERTER (400HZ)

PART 2 - PRODUCTS		
2.2	INPUT POWER	Question
B.	Phase Rotation: Any, with automatic phase lock for either ABC or CBA output phase rotation.	Can a unit that operates with any input phase rotation be accepted? SECTION 34 77 13.35 - AIRCRAFT GROUND POWER SYSTEMS, Page 4 - Answer: If Proposer's is unable to provide automatic phase lock out for either ABC or CBA output phase rotation, in you proposal, indicate what phase rotation limits are provided.
2.3	OUTPUT POWER	



Rhode Island Airport Corporation

M.	<p>Output Phase Displacement: The phase angle between each of the three output phases shall be 120 degrees plus or minus 1.5 degrees under all rated, balanced load conditions. The phase angle displacement with an unbalanced load of 15% the unit's rated current shall be 120 degrees plus or minus 4 degrees.</p>	<p>A unit with a balanced load under all rated load conditions having a phase angle of 120° ±1% and an unbalanced load of 33 % with a phase angle of 120° ±2% accepted? SECTION 34 77 13.35 - AIRCRAFT GROUND POWER SYSTEMS, Page 6 - Answer: Acceptable</p>
O.	<p>Overload Capacity: The unit shall be capable of supplying overloads of up to 125% for 10 minutes, 150% for five minutes, 200% for 10 seconds, and 250% for 1 second.</p>	<p>Can the following overload set point be acceptable 125% for 10 minutes 150% for 90 seconds 250% for 30 seconds 300% for 15 seconds 400% for 3 seconds 500% for 1.5 seconds SECTION 34 77 13.35 - AIRCRAFT GROUND POWER SYSTEMS, Page 6 - Answer: Acceptable</p>
2.5	CONTROL AND SPECIAL FEATURES	
H.	<p>Aircraft Bypass Switch: For testing purposes, an aircraft bypass switch shall be provided inside the converter to allow the unit to deliver the output power without the 28 vdc power from the aircraft. An indicator shall be provided to indicate that the bypass circuit has been selected.</p>	<p>Is an HMI display acceptable for setting up the bypass switch? SECTION 34 77 13.35 - AIRCRAFT GROUND POWER SYSTEMS, Page 7 - Answer: HMI is acceptable if it meets the intent of the requirement.</p>
I.	<p>Output Voltage Adjust: A voltage-adjusting potentiometer located on the back of the primary access panel shall be provided to permit adjustment of the converter output voltage.</p>	<p>Is it acceptable to provide adjustment of the output voltage through an HMI display? SECTION 34 77 13.35 - AIRCRAFT GROUND POWER SYSTEMS, Page 7 - Answer: HMI is acceptable if it meets the intent of the requirement.</p>
2.6	FAULT SYSTEMS AND INDICATORS	
22	<p>LEDs will indicate the following items:</p>	<p>Can a unit that operates normally showing no alarm accepted? SECTION 34 77 13.35 - AIRCRAFT GROUND POWER SYSTEMS - Page 8 - Answer: Acceptable</p>
b.	<p>Input phase rotation of ABC.</p>	<p>Would a unit that operates with any input phase rotation be acceptable?</p>



Rhode Island Airport Corporation

		SECTION 34 77 13.35 - AIRCRAFT GROUND POWER SYSTEMS, Page 8 - Answer: If accepted by Owner. Please describe benefit to Owner in Proposal.
C.	Input phase rotation of BAC.	Would a unit that operates with any input phase rotation be acceptable? SECTION 34 77 13.35 - AIRCRAFT GROUND POWER SYSTEMS, Page 8 - Answer: Acceptable
23	Front panel lights will indicate the following:	
b.	Yellow light flashing B 28v bypass switch in bypass position.	The unit does not flash during this fault; instead, it is indicated on the HMI screen is this acceptable? SECTION 34 77 13.35 - AIRCRAFT GROUND POWER SYSTEMS, Page 8 - Answer: Acceptable.
e.	Green light flashing B 28v EF voltage missing	The unit does not flash during this fault; instead, it is indicated on the HMI screen is this acceptable? SECTION 34 77 13.35 - AIRCRAFT GROUND POWER SYSTEMS, Page 8 - Answer: Acceptable.
2.1	28 VDC UNIT	
2	Cabinet Dimensions: The 28vdc system fits inside of the Jetpower PWM2 enclosure. Therefore, the dimensions are identical to the PWM2 product:	Is the following dimension acceptable? Length: 73 inches / Height: 30 inches and Depth: 30 inches . SECTION 34 77 13.35 - AIRCRAFT GROUND POWER SYSTEMS, Page 7 - Answer: Accepted if bridge mounting is allowed as required by project requirements

4. Please clarify if PCA is bridge mounted or trailer mounted. The Spec Section for PCA calls out bridge mounted PBB under Section 1.1.A and references a PCA Trailer under Section 2.22.

See answer to question 1.

5. If trailer Mounted PCA is required, JBT does not offer a trailer mounted unit for Commercial Applications, only military applications currently.

See answer to question 1.

6. Planholder and Site Visit attendance list?

Please see Attachments to this addendum.



Rhode Island

Airport Corporation

####END OF ADDENDUM###

(RFP) 35351 – New Gate 20 and Passenger Boarding Bridge (Design/Build) at PVD
Planholders as of 4:20PM - 10/11/2024

	Firm Name	Firm City	Firm State	Email	Phone Number	Age of Firm (years)	Firm Status	Download Date
1	Bidnet	Latham	New York	gbs@bidnet.com	8006771997	10	Non-DBE	10/10/2024 4:26:30 PM
2	VRH Construction	Englewood	NJ	t.karl@vrhcorp.com	5512197251	66	Non-DBE	10/8/2024 3:58:28 PM
3	Western Industrial Contractors	Aurora	CO	lnau@westerncon.com	3039154530	42	Non-DBE	10/7/2024 9:25:16 PM
4	Gensler	Boston	MA	derrick_choi@gensler.com	6176500488	59	Non-DBE	10/7/2024 7:29:45 PM
5	Oshkosh AeroTech, LLC	Roy	UT	mpage@oshkoshhaerotech.com	8016293118	65	Non-DBE	10/7/2024 3:42:31 PM
6	RGB Architects	Providence	RI	vwood@rgb.net	4012721730	78	Non-DBE	10/3/2024 12:47:03 PM
7	RICON	Warwick	RI	JColapietro@riconusa.com	4018611162	14	Non-DBE	10/1/2024 3:33:33 PM
8	Symbrant Aviation Services, Inc.	Farmingdale	NY	bpevsner@symbrant.com	16314147077	4	Non-DBE	10/1/2024 2:14:27 PM
9	PDS Eng & Const	Bloomfield	CT	stan.sheppard@pdsec.com	8602428586	55	Non-DBE	9/30/2024 5:57:37 PM
10	Faith Group, LLC	St. Louis	Missouri	loren@faithgrouplic.com	5738372505	20	Non-DBE	9/30/2024 2:36:10 PM
11	Gensler	Boston	MA	derrick_choi@gensler.com	6176500488	58	Non-DBE	9/26/2024 10:54:09 PM
12	Bidnet	Latham	New York	gbs@bidnet.com	8006771997	50	Non-DBE	9/26/2024 11:28:00 AM
13	constructconnect	Cincinnati	VA	content@constructconnect.com	8003642059	22	Non-DBE	9/25/2024 8:45:49 AM
14	constructconnect	Cincinnati	VA	content@constructconnect.com	8003642059	22	Non-DBE	9/25/2024 8:04:21 AM
15	Aero systems engineering	Atlanta	Georgia	nikolas.ippolito@aerosys.net	6038540629	27	Non-DBE	9/24/2024 5:53:54 PM
16	Nexgen Electric North America	Warwick	Rhode Island	tmelone@nexgenelectricri.com	4012481596	30	Non-DBE	9/24/2024 1:43:17 PM
17	Procurement Council Inc., PBC	chicago	Illinois	sourcemanagement@npsc.me	302-450-1923	11	Non-DBE	9/24/2024 6:20:55 AM
18	Tighe & Bond, Inc.	Portsmouth	New Hampshire	ewhite@tighebond.com	6034338818	113	Non-DBE	9/23/2024 2:26:10 PM
19	McFarland-Johnson, Inc.	Hollywood	Florida	Kconverse@mjinc.com	8188521963	78	Non-DBE	9/23/2024 2:25:49 PM
20	THORNTON TOMASETTI INC	New York	NY	dpnsades@thorntontomasetti.com	9176617800	75	Non-DBE	9/22/2024 12:03:44 PM
21	WSP USA	Boston	MA	camille.bechara@wsp.com	6179604854	150	Non-DBE	9/21/2024 8:28:33 PM
22	Shawmut Design and Construction	Providence	RI	smacdonald@shawmut.com	6172246000	42	Non-DBE	9/20/2024 5:24:02 PM
23	Airport Bridge Company, Inc.	Hammond	Louisiana	james@airportbridge.com	9855421705	28	Non-DBE	9/20/2024 1:52:55 PM
24	Hoyle Tanner	Manchester	NH	averville@hoyletanner.com	16034605631	50	Non-DBE	9/19/2024 8:30:33 PM
25	RGB Architects	Providence	Rhode Island	plabonte@rgb.net	4012721730	77	Non-DBE	9/19/2024 1:20:26 PM
26	Tender Impulse	mumbai	maharashtra	imran.sheikh@tenderimpulse.com	9768157682	14	Non-DBE	9/19/2024 1:02:43 PM
27	QTO Solutions	Olympia	Washington	SHAHARYAR.QTOSOL@OUTLOOK.COM	3125440023	6 Years	Non-DBE	9/19/2024 12:34:42 PM
28	na	na	na	claytoncla@yahoo.com	2937493933	15	Non-DBE	9/19/2024 6:32:08 AM
29	Pare Corporation	Lincoln	RI	paremarketing@parecorp.com	4013344100	54	Non-DBE	9/18/2024 6:58:42 PM
30	Bentley Builders	Warwick	RI	rlindsay@bentleycompanies.com	978-935-8477	10	Non-DBE	9/18/2024 4:47:55 PM
31	Federal Hill Group	Providence	RI	arch7228@hotmail.com	4014044930	13	Non-DBE	9/18/2024 1:01:34 PM
32	dfff	fd	NY	abc@gmail.com	2545485758	2	Non-DBE	9/18/2024 5:47:19 AM
33	Envirobidnet an Entram Corp	Port Charlotte	FL	cavenvirobid@gmail.com	8888880900	20	Non-DBE	9/17/2024 7:11:38 PM
34	VRH Construction Corp. - Englewood, NJ	Englewood	New Jersey	w.gates@vrhcorp.com	2012502640	65	Non-DBE	9/17/2024 1:43:37 PM
35	Dodge Corporate Headquarters	bedford	Massachusetts	dodge@construction.com	d	18	Non-DBE	9/17/2024 10:52:35 AM
36	VRH Construction	Englewood	NJ	t.karl@vrhcorp.com	5512197251	66	Non-DBE	9/16/2024 8:21:44 PM
37	WSP USA Inc.	Glastonbury	Connecticut	jessica.arnold@wsp.com	8609068568	130	Non-DBE	9/16/2024 4:06:26 PM
38	Manafort Brothers	Cumberland	RI	palcagni@manafort.com	4013332550	103	Non-DBE	9/16/2024 4:02:50 PM
39	Oxford ATS	Jamaica	NY	engineering@oxfordats.com	5168072085	40	Non-DBE	9/16/2024 3:23:51 PM
40	McFarland Johnson	CONCORD	NH	Kgavin@mjinc.com	6039313336	78	Non-DBE	9/16/2024 3:21:58 PM
41	Dabico A-Bridge LLC	Indianapolis	Indiana	mrichards@a-bridgellc.com	304-680-6329	2 (30+ years experience from predecessor company)	Non-DBE	9/16/2024 3:16:16 PM
42	CHA Consulting	Providence	RI	jbambara@chasolutions.com	14016483343	70	Non-DBE	9/16/2024 2:36:18 PM
43	Dabico Airport Solutions	Indianapolis	Indiana	patricia.cabarcos@dabico.com	3052400952	20	Non-DBE	9/16/2024 2:29:09 PM
44	Dabico Airport Solutions	Indianapolis	Indiana	patricia.cabarcos@dabico.com	3052400952	20	Non-DBE	9/16/2024 2:28:18 PM
45	HDR Engineering, Inc	Cranston	Rhode Island	philip.fusco@hdrinc.com	6176973060	100+	Non-DBE	9/16/2024 1:28:00 PM
46	Western Industrial Contractors	Aurora	CO	lnau@westerncon.com	3039154530	42	Non-DBE	9/16/2024 1:12:26 PM
47	McFarland-Johnson, Inc.	Hollywood	Florida	Kconverse@mjinc.com	8188521963	78	Non-DBE	9/16/2024 1:09:53 PM
48	DIMEO Construction Company	Providence	RI	adematteo@dimeo.com	4016394534	94	Non-DBE	9/16/2024 12:36:43 PM
49	Aero systems engineering	Marietta	GA	erik.strand@aerosys.net	6033058704	27	Non-DBE	9/16/2024 12:25:33 PM
50	J.H. Lynch & Sons, Inc.	Cumberland	Rhode Island	kdrolet@jhlynch.com	4013334300	65	Non-DBE	9/16/2024 12:18:29 PM
51	RICON Construction, LLC	Warwick	Rhode Island	mlafazia@riconusa.com	4016492810	11	Non-DBE	9/16/2024 11:52:50 AM

