

## Bid #BLD2124941B1 - Aircraft 400 Hz Ground Power Units

Creation Date Jul 1, 2022

End Date Aug 3, 2022 2:00:00 PM EDT

Start Date Jul 14, 2022 1:34:06 PM EDT

Awarded Date Not Yet Awarded

| BLD2124941B1-01-01 Aircraft 400 Hz Ground Power Unit  |                            |                                                                                                                                                                                                                                                                                                      |                |        |      |
|-------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------|------|
| Supplier                                              | Unit Price                 | Qty/Unit                                                                                                                                                                                                                                                                                             | Total Price    | Attch. | Docs |
| ITW GSE Americas                                      | First Offer - \$36,250.00  | 20 / each                                                                                                                                                                                                                                                                                            | \$725,000.00   | Y      | Y    |
| <b>Product Code:</b><br><b>Agency Notes:</b>          |                            | <b>Supplier Product Code:</b><br><b>Supplier Notes: Manufacturer Offered:</b> ITW GSE INC.<br><b>Warranty Offered:</b> 5 years<br><b>Delivery Offered (in Calendar Days):</b> 30                                                                                                                     |                |        |      |
| JBT AeroTech Corporation                              | First Offer - \$39,000.00  | 20 / each                                                                                                                                                                                                                                                                                            | \$780,000.00   | Y      | Y    |
| <b>Product Code:</b><br><b>Agency Notes:</b>          |                            | <b>Supplier Product Code:</b> JetPower 90kva unit<br><b>Supplier Notes: Manufacturer Offered:</b> JBT AeroTech Corporation<br><b>Warranty Offered:</b> 5 year, included in price<br><b>Delivery Offered (in Calendar Days):</b> 150                                                                  |                |        |      |
| Airport And Commercial Equipment Suppliers, Inc. [Ad] | Alt 1 - \$43,845.00        | 20 / each                                                                                                                                                                                                                                                                                            | \$876,900.00   |        | Y    |
| <b>Product Code:</b><br><b>Agency Notes:</b>          |                            | <b>Supplier Product Code:</b><br><b>Supplier Notes: Manufacturer Offered:</b> FCX Systems, Inc.<br><b>Warranty Offered:</b> 12 month from Startup or 18 month from shipment date whichever comes first<br><b>Delivery Offered (in Calendar Days):</b> 120-180 days<br>Pricing for year 2 (2023-2024) |                |        |      |
| Airport And Commercial Equipment Suppliers, Inc. [Ad] | Alt 2 - \$46,305.00        | 20 / each                                                                                                                                                                                                                                                                                            | \$926,100.00   |        | Y    |
| <b>Product Code:</b><br><b>Agency Notes:</b>          |                            | <b>Supplier Product Code:</b><br><b>Supplier Notes: Manufacturer Offered:</b> FCX Systems, Inc.<br><b>Warranty Offered:</b> 12 month from Startup or 18 month from shipment date whichever comes first<br><b>Delivery Offered (in Calendar Days):</b> 120-180 days<br>Pricing for year 3 (2023-2024) |                |        |      |
| Airport And Commercial Equipment Suppliers, Inc. [Ad] | Alt 3 - \$48,916.00        | 20 / each                                                                                                                                                                                                                                                                                            | \$978,320.00   |        | Y    |
| <b>Product Code:</b><br><b>Agency Notes:</b>          |                            | <b>Supplier Product Code:</b><br><b>Supplier Notes: Manufacturer Offered:</b> FCX Systems, Inc.<br><b>Warranty Offered:</b> 12 month from Startup or 18 month from shipment date whichever comes first<br><b>Delivery Offered (in Calendar Days):</b> 120-180 days<br>Pricing for year 4 (2024-2025) |                |        |      |
| Twist Aero LLC                                        | First Offer - \$59,115.00  | 20 / each                                                                                                                                                                                                                                                                                            | \$1,182,300.00 | Y      | Y    |
| <b>Product Code:</b><br><b>Agency Notes:</b>          |                            | <b>Supplier Product Code:</b> GPU090480BH<br><b>Supplier Notes: Manufacturer Offered:</b> Twist Aero<br><b>Warranty Offered:</b> 5 years<br><b>Delivery Offered (in Calendar Days):</b> 154                                                                                                          |                |        |      |
| Airport And Commercial Equipment Suppliers, Inc. [Ad] | First Offer - \$415,126.00 | 20 / each                                                                                                                                                                                                                                                                                            | \$8,302,520.00 |        | Y    |
| <b>Product Code:</b>                                  |                            | <b>Supplier Product Code:</b> X090508                                                                                                                                                                                                                                                                |                |        |      |

**Agency Notes:**

**Supplier Notes: Manufacturer Offered:** FCX Systems, Inc.

**Warranty Offered:** 12 month from Startup or 18 month from shipment date whichever comes first

**Delivery Offered (in Calendar Days):** 120-180 days  
Pricing for year 1 (2022-2023)

OUTPUT POWER RATING: 400Hz - 90KVA (72KW @ 0.8 power factor, lagging) INPUT VOLTAGE:

480V/3ph/60Hz

OUTPUT VOLTAGE: 200/115V/3ph/400Hz (wye configuration)

INPUT CONNECTION: Three-pole thermal mag. trip circuit breaker, operable

1.00 27,560.00000

US\$ 27,560.00

from front of unit

400Hz OUTPUT CURRENT RATING: 260A RMS/LINE continuous,(110% / 1

hour), (125% / 5 minutes)

(150% / 2 minutes), (200% / 20 seconds).

OUTPUT CONNECTION: Single, three (3) pole contactor with Enable/Disable control and Aircraft Interlock Circuit

One (1) PEN475 BRIDGE KIT JETWAY Bridge brackets & hardware  
A2/A3

One (1) PAC042 CABLE 60' 260A 400HZ SINGLE JACKET

One (1) PPA963 CABLE HOIST 480VAC WHITE

One (1) PPAA033 CAB ANNUNCIATOR KIT

One (1) PPAA063 REMOTE CONV W/1-CONT & CABLE HOIST

**Supplier Totals**

**f ITW GSE Americas**

**\$725,000.00**

Bid Contact **Scott Twining**  
**stwinning@itwgse.us**  
**Ph 937-622-2780**

Address **11001 Hwy. 41 North**  
**Palmetto, FL 34221**

**Agency Notes:**

**Supplier Notes:**

**Head Atatch:**



**f JBT AeroTech Corporation**

**\$780,000.00**

Bid Contact **Suzanne Catalini**  
**john.thompson@jbt.com**  
**Ph 801-629-3415**

Address **1805 W 2550 S**  
**Ogden, UT 84401**

Bid Notes **Acknowledging addendum #1**  
**Please review cover letter included in attachment**

**Head**  
**Attch:**  


**Head**  
**Attch:**

Default  
Rev 000  
Rev 000 OPERATION AND MAINTENANCE  
MANUAL  
O&M MANUAL IN .PDF FORMAT  
One (1) Operation and Maintenance  
Manual for FCX Systems equipment in  
electronic .pdf format.



Default  
WARRANTY - 12/18 MONTH Rev 000 FCX  
STANDARD 12/18 MONTH WARRANTY  
FCX Systems, Inc. warrants that products  
supplied, will be free of defects in material  
and workmanship. In the event that a  
failure to comply with this warranty  
should be detected within twelve (12)  
months from the date of start-up or  
eighteen  
(18) months from the date of shipment,  
whichever comes first, FCX Systems shall,  
upon notification of non-compliance and  
after substantiation that the non-  
conformities are not due to tampering,  
misuse, or misapplication, rectify the  
problem by suitable repair or replacement  
F.O.B. factory.  
FCX will issue RMA within 24 hours for  
warranty components once bad  
component is shipped we will provide  
replacement warranty part in return.

FCX will not provide a towable standby  
400Hz unit.

Prices quoted are FOB FLL but do not  
include Installation, On Site Commissioning,  
Load Bank Testing.  
Prices subject to change at the time of  
order release based on raw material  
changes in copper, steel, and aluminum  
greater than 5%.  
and an amended PO will be required for  
the adjustment.

Pricing Validity: In addition to validity date  
noted on quote, FCX Systems will maintain  
post-award pricing validity for a period of  
60 days for those current/updated material  
cost will be obtained - and if an increase is  
noted, a suitable pricing adjustment will be  
imposed to offset any such increase  
Standard Color Options for FCX Equipment  
in powder coat finish:  
Traffic  
White (RAL

f Twist Aero LLC

Bid Contact **Donald Maynard**  
**dmcintire@twistinc.com**  
**Ph 937-675-9581**

Address **5100 Waynesville-Jamestown  
Road  
Jamestown, OH 45335**

**Bid Notes**     **Pricing includes 24 hour burn in, 5 year warranty, cable hoist with 60 ft of cable, commissioning and shipping.**

**Agency Notes:**

**Supplier Notes:**

Pricing includes 24 hour burn in, 5 year warranty, cable hoist with 60 ft of cable, commissioning and shipping.

Head  
Attch:



\*\*\*