SPOKANE INTERNATIONAL AIRPORT
BUSINESS PARK AND FELTS FIELD
9000 W AIRPORT DRIVE, SUITE 204
SPOKANE, WA 99224

GENERATOR PROGRAMMABLE LOGIC CONTROLLER (PLC) UPGRADE
PROJECT #20-44-1993

Addendum No. 2

DATE OF ADDENDUM: December 10, 2020

The following changes, additions, and/or deletions are considered as Addendum No. 2, and are hereby made a part of the contract documents. All bidders are required to base their bid upon the information furnished in this addendum; and as required in the contract documents. The Contractor is required to acknowledge Addendum No. 2 in their company proposal. Failure to acknowledge addendum on the bid form will result in bid being declared non-responsive.

The proposal submission due date scheduled for **Monday, December 14, 2020 at 2:00 PM** has not changed.

Attached are the following documents as part of Addendum No. 2.

Attachments to this addendum are as follows:

1. Pre-Proposal Conference Call Minutes
2. Pre-Proposal Conference Call Attendance Sign-In Sheet

- **CHANGES, ADDITIONS, DELETIONS AND/OR CLARIFICATIONS TO THE CONTRACT DOCUMENTS**:
- Question received by Tuesday, December 08, 2020 at 2:00 PM:

  Question1:
  DRAWING IC-112 shows 1 network switch each for the main terminal Rack 1 and Rack 2 BOMs, Item 2 of each racks' BOM. Drawing IC-106, the main terminal schematic, appears to show only 1 network switch in the main terminal for racks' 1 and 2. Please clarify if one (1) or two (2) XC108 network switches need to be provided as part of the main terminal hardware.

  Answer1: Only one switch is needed.

  Question2:
  DRAWING IC-112 notes the amount of terminal blocks required as required in the rack 1 BOM. There are no terminal blocks noted as part of rack 2's BOM. Construction note 4 for the drawing states to provide terminals. Is item 16 in rack 1's BOM intended to cover the quantity of terminals required for Rack 1 and Rack 2, or are no terminal blocks anticipated to be required for Rack 2's IO modules?

Answer2: We do not expect to need terminals for rack 2, only rack 1. If the existing wires for rack 1 are long enough to be re-used without compromising quality, then the new terminals are not required.

Question3: DRAWING IC-108. Are IO modules identified as spares to be ptr-wired to terminal blocks? Slots 10 and 11 are identified as spare and show no wiring to terminals?

Answer 3: Spare input modules at slots 10 and 11 have no wiring and no terminals.

Question4: IO wiring to terminal blocks in general. Not all channels for IO modules are shown wired to terminal blocks. Does the airport want all IO module points wired out to terminal blocks, or only those shown?

Answer 4: The intention is to re-use the existing wiring system. Thus, wherever the other end of the wire is landed, it will stay there.

Question5: DRAWING IC-213. The cable tray table on the drawing does not match up with the called out multi-conductor cables for Concourse C Rack's 1 and 2. Both BOMs call out a quantity of 16 multi-conductor cables, but the table only identifies six (6) cables for rack 1 and 16 cables for rack 2. The difference appears to be in th IO modules identified as spares in rack 2. Are the spare IO modules, so there should only be a total of 6 multi-conductor cables for Rack 2?

Answer 5: The correct quantity is given in the cable table – the additional cables in the BOM for spare IO modules are not needed. Also, please note that the different cable lengths have different part numbers.

End of Addendum No. 2

GENERATOR PROGRAMMABLE LOGIC CONTROLLER (PLC) UPGRADE, PROJECT #20-44-1993

MANDATORY PRE-BID MEETING

Thursday, December 03, 2020 @ Executive Conference Center and WebEx

Minutes:

Meeting started exactly at 10:00 AM.
See attached Sign-in Sheet for Attendance

1. Introductions
2. Disclaimer:
    a. Q&A is not binding until issued in written addendum
3. Project Overview:
    a. Upgrade Programmable Logic Controllers for terminals and concourses emergency generator and emergency power switchgear controls.
4. The bidding process – Please look through the bid documents thoroughly.
5. Important Items
    a. This is a Public Works job, prevailing wage is required. *Per RCW 39.12.120, weekly certified payroll reports are required to be filed online with L&I at least once a month for all public works projects.*
    b. Effective July 1, 2019, L&I require contractors to have Public Works training prior to bidding. If your company is not exempt or has not had this training, you will be deemed non-responsive. For further questions, please contact L&I.
    c. Retainage – Five percent (5%) retainage will be withheld until final project closeout. Please see the Supplement to General Conditions § 5.04 for additional information.
    d. A 5% Bid Security is required in the form of a bond or cashier's check only
    e. Certificate of insurance requirement is $5M.
    f. Bid Proposal Form §1.10 Liquidated Damages:
        You will have 90 Days to complete from NTP, we may assess liquidated damages of $500 per calendar day.
    g. A completed Bidder's Checklist is required to be completed and turned in with your bid.
    h. Addendums will be posted within the SIA Planroom. Additionally, an email will be send to those on the sign in sheet of availability within the SIA Planroom.
6. Important dates
    a. Bidders Check list
        i. **Submission of Questions** - Tuesday, December 08, 2020 2:00 PM All questions from this point forward must be in writing or email.
        ii. **Responses** will be provided no later than - Thursday, December 10, 2020 4:00 PM via an addendum.
        iii. **Bid/Quote due date** - Monday, December 14, 2020 2:00 PM. Mail or turn in bid at the Airport Reception desk, Main Terminal, Suite 204 for date/time stamp.
            Public opening will be held in the Ground Transportation Center (GTC) Conference Room, located at the end of the main terminal by the rental car desks.
    b. Board approval date - Thursday, January 28, 2021

PM – Jeff Mitchell

1. Project Overview
    a. Please be sure to scrutinize the drawings/SOW.
2. Schedules
    a. Most of the work will be done at night. This is due to the fact the project will effect power and will have the least impact on the public.
    b. You will have 90 days to complete the project. It will be your responsibility to let us know if there are material delays. We will work with those.
3. Safety & Security
    a. Badging will take approximately two weeks.

Q&A

Q. Commissioning testing requirements, will CASNE be involved once the system is installed?
A. Yes.

Q. Will testing need to be done at night?
A. If it effects the power, yes.

Q. Projected start date?

A. After board approval on January 28, 2021 and all required documents are submitted.

Site visit conducted.

SPOKANE INTERNATIONAL AIRPORT

GENERATOR PROGRAMMABLE LOGIC CONTROLLER (PLC) UPGRADE, PROJECT #20-44-1993

Thursday, December 03, 2020 @ 10:00 AM

NAME	COMPANY	PHONE	EMAIL
JEFF MITCHELL	SIA	509-455-6437	jmitchell@spokaneairports.net
MARGARET MERIN	SIA	509-455-6404	mmerin@spokaneairports.net
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Mike Harrison	Mike Harrison Electric	509-595-0963	mike@mikeharrison.com
Dave Kaiserman	SIA		

WebEx Registered Attendees:GENERATOR PROGRAMMABLE LOGIC CONTROLLER (PLC) UPGRADE PROJECT #20-44-1993

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