



San Bernardino International Airport
Authority

September 10, 2007

**SAN BERNARDINO INTERNATIONAL AIRPORT
JET FUEL FARM**

ADDENDUM NO. 2

TO ALL PROSPECTIVE BIDDERS:

The following revisions shall be incorporated into the contract documents for subject project.

Any workmanship and/or materials involved shall be set forth in the original drawings and/or specifications unless otherwise directed herein.

ADDENDUM ITEM	PAGE OR DRAWINGS	LOCATION AND DESCRIPTION OF CHANGE
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General

- | | | |
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| 2.1 | | The addenda shall be made a part of the Contract documents and shall be returned with them. Before submitting its Bid, each Bidder shall inform itself as to whether or not any addenda have been issued and failure to cover in this bid any such addenda issued may render its bid informal and result in its rejection. |
| 2.2 | | Bid Opening date has been changed to 3:00 PM on Tuesday September 18, 2007. |

Drawings

- | | | |
|-----|-------|-------------------------------------------|
| 2.3 | M 201 | Packaged Heat Pump Unit Schedule, Cooling |
|-----|-------|-------------------------------------------|

Capacity and Heating Capacity columns,
Substitute “(MBH)” with “(BTUH)”.

- 2.4 E3.03 Add the following to Keynotes:
9. 24VDC POWER SUPPLY
10. FIBER OPTIC CONVERTER AND NETWORK SWITCH
11. REMOTE I/O
12. REMOTE TANK LEVEL DISPLAY
13. DRIVER INSTRUCTIONAL SIGN
14. NEMA 4X CABINET
- 2.5 E 101 Power Plan- Notes- Substitute “By Others” with “By Contractor”.
- Specifications**
- 2.6 BD-4 Instructions to Bidders 7. Last paragraph- Substitute “2:00 PM on September 13, 2007” with “ 3:00 PM on September 18, 2007”.
- 2.7 SR 10 Bid Item 104- Add the following: This item shall also include the demolition and removal of the concrete slab and foundations under the blast fence.
- 2.8 SR-24 Bid Item 162- delete references to “per gate” and “unit price per each gate” and substitute with “per lump sum”. Add the following:
The electrical and control system for 30-foot wide sliding gates will be measured and paid for at the contract lump sum for two 30-foot sliding gates.
- 2.9 SR-24 Bid Item 163- delete references to “per gate” and “unit price per each gate” and substitute with “per lump sum”. Add the following:
The electrical and control system for 20-foot wide sliding gates will be measured and paid for at the contract lump sum for two 20-foot sliding gates.
- 2.10 Section 02220-5
Paragraph 3.04
Hazardous Material Add the following at the end of paragraph A:
“The owner, at his own discretion, may arrange and pay for removal of hazardous materials with another contractor, or issue a change order to this Contractor for removal. However, Contractor shall be responsible and pay for the removal of

the contamination caused by the Contractor.”

2.11 Section 13955-2 Section 13955 Mobile Foam Trailer Paragraph
1.04 A – Add the following:
Crash Rescue Equipment Service, Inc. meets the
foam trailer specifications.
Carey Barnes
Crash Rescue Equipment Service Inc.
P.O. Box 211506
Dallas TX 75211
ph 972-948-6884
fax 325-947-7579

RESPONSES TO QUESTIONS FROM PROSPECTIVE BIDDERS

Question 1:

C4.01 -Shows 12" HDPE on East Side, C4.02- Does not show 12" HDPE contamination on East Side.

Response 1:

Containment drain is 8" dia – Refer to Containment profile on Dwg C4.04.

Question 2:

C4.06- Please spec Motor Operated BFV open/close, mfr and type/model # operator electrical specs.

Response 2:

Motor Operated Butterfly Valve is specified in section 13981.

Question 3:

C6.01- Detail 4 Shows 6" steel pipe x 8' long, 6" does not equal 6.625.

Specify the exact dimensions of the "sleeve" and what material.

Suggest: deleting the sleeve.

Response 3:

Pipe Sleeve to be 8" dia steel per Bollard Spec -02821 Article 2.11 (A)

Question 4:

M3.04 -Specs for: RTO Temp Probe and Flow Switch

Response 4:

RTD Temperature Probe is described in Section 13423 para 2.02 for temperature probe and section 16985 para. 2.12 for flow switch.

Question 5:

M-201- HP-1-3 Cooling capacity 17,100 MBH what does "MBH" stand for vs. BTUH?

Response 5:

MBH stands for "1000 btuh". See Item 2.3 under this Addendum for further clarification.

Question 6:

Spec 02700, 2.01 D States "perforated" pipe.

Suggest: Advance drainage systems N-12 sewer pipe. HDPE. Corrugated OD x Smooth ID

Response 6:

Use perforated pipe as specified for bidding purposes.

Question 7:

Bid Item 161 lists 62 each: 2 at C4.06, 24 at 6 gates, 16 at 4 FH's.

Where are the rest shown?

Response 7:

Use the listed bid quantity – 62 EA.

Only one fire hydrant needs bollard protection. The fire hydrants behind the curb do not require bollards. The rest of the bollards are at the islands, gate operators and miscellaneous use.

Question 8:

Spec Section 09971-5 – Article 3.01

Internal coating of piping Small bore piping g1/2 -2" can not be "internally lined"

Response 8:

As an industry standard, all piping 2-1/2" and smaller can not be internally coated. All other piping shall be internally coated.

Question 9:

M2.01 and M2.03

4" JF pipeline Do we charge UG 4" JF with Nitrogen?

Response 9:

Yes, following testing.

Question 10:

Spec Section 15239

Use of existing soil for Backfill besides bedding material can we re-use existing soil for back-fill?

Response 10:

Backfill for Jet A piping shall be as specified in 15239 and shall provide a minimum of 6-inches of cover around piping. Existing soil may be used for backfill as long as it meets the spec and may be compacted as required in 15239 para. 3.02A

Question 11:

Who will be responsible for contaminated soil?

Response 11:

See Item 2.10 in this addendum and Spec Section 02300 – Article 3.21 and Section 02220-5 Article 3.04 for handling of unsatisfactory soil and contaminated and/or hazardous material.

Question 12:

The detailed "bid item" bid form will be used for review purposes only and not as a payment schedule.

Response 12:

The Unit Price Items listed on the Bidders detailed Bid Form will be used for payment purposes. Lump Sum items will require a "Schedule of Values" breakdown that must be approved by the Owner prior to being used for payment purposes.

Question 13:

Schedule will be for coordination only and not man/cost loaded.

Response 13:

The Work Plan and Schedule does not need to be man/cost loaded.

Question14:

Gentlemen, we have had everyone that was listed as a Mobile Foam Trailer supplier, are no bidding this project because the specifications can not be met. Please advise on how were to proceed.

Response 14:

See Item 2.11 under this addendum.

Question 15:

Bid items 162, 163 show 1 each. We think they should be 2 each. (There are 4 gates w/M.O.)

Response 15:

Bid Items 162 and 163 are based on Lump Sum prices. Each item is for two gates. See Items 2.8 and 2.9 under this addendum.

Question 16:

E-101- "Power Plan" states MCC provided by others. Does SBIAA supply this?

Response 16:

MCC shall be provided by the Contractor. See Sheet E2.01.

Question 17:

E3.05 -What is ETD-1000 & who supplies this?

Response 17:

It is a remote level indicator and shall be supplied by the Contractor. See Specification Section 13202 Page 7.

Question 18:

E3.03 Item 8 - What is a Scully system?

Response 18:

See Specification Section 16985 Paragraph 2.17.

Question 19:

E3.03 Detail 4 remote 1/0 rack shows items 9-14 where are key notes

Response 19:

See Item 2.4 under this addendum.

Question 20:

E1.05 -Who supplies the FSCP panel shown next to MCC?

Response 20:

FSCP shall be supplied by the Contractor. See Specification Section 16985 Paragraph 2.02.

Question 21:

E2.01 -Who supplies the control panel UPS

Response 21:

UPS shall be supplied by the Contractor. See Specification Section 16985 Paragraph 2.06.

Question 22:

Prospective bidders requested extension to the bid opening date.

Response 22:

Bid opening date has been changed. See Items 2.2 and 2.6 under this addendum.