

**JEFFERSON COUNTY
PURCHASING DEPARTMENT**

ADDENDUM NO. 2

To the Plans and Bidding Requirements, Contract Conditions, and Specifications
for:

**SOUTHEAST TEXAS REGIONAL AIRPORT TERMINAL
RENOVATION**

FOR
JEFFERSON COUNTY, TEXAS

BID NO: 08-046/DC

Bid Date: April 07, 2008; 11:00 AM
Addendum No. 2; **Issued March 20, 2008**

This Addendum replaces Addendum No. 2 for IFB 08-034/DC issued on February 29, 2008.

This Addendum, forms part of the Plans and Bidding Requirements, Contract Conditions, and Specifications for the above referenced Project and modifies the original Plans and Specifications and Contract documents. Bidder shall acknowledge receipt of this addendum in the space provided below, in the bid form and acknowledge receipt on the outer envelope of your bid. Failure to acknowledge receipt of this addendum could subject the bidder to disqualification.

The plans and specifications documents for Southeast Texas Regional Airport Terminal Renovation are hereby revised by Addendum No. 2 as follows:

PLANS AND BIDDING REQUIREMENTS, CONTRACT CONDITIONS, AND SPECIFICATIONS

1. BIDDING REQUIREMENTS, CONTRACT CONDITIONS, AND SPECIFICATIONS

The following items in the Project Manual have been revised or added to the previous Project Manual.

- 1.1 Remove the Section 00410 from the EJCDC "Suggested Bid Form For Construction Contracts" and replace with the attached revised bid form.
- 1.2 A statement of non-collusion is incorporated into the bid form.
- 1.3 In reference to Materials Testing, the contractor shall submit a testing lab that is A2LA certified for owner's approval. Contractor

- shall coordinate and pay for all testing. Items requiring testing are structural fill compaction and concrete slump and strength tests. In place moisture density tests should be no less than one test for every 2000 sqft per lift. Concrete cylinders are to be prepared for laboratory testing for every pour and no less than one set per 50 yards of concrete placed. Slump test to be performed for each set of cylinders made.
- 1.4 Referencing Specification Section 01380, no photographic services shall be required.
 - 1.5 Remove the Specification Section 01030 "Alternates" previously issued in Addendum No. 1, and replace with the attached Revised Section 01031.
 - 1.6 Section 00700 Article 5 "Bonds and Insurance" Part 5.06 "Property Insurance" of the EJDC shall be revised to state that Builders Risk Insurance must be obtained and paid for by the contractor in lieu of the owner. Builders Risk shall include coverage against the perils of fire and extended coverage including vandalism and malicious mischief. The policy issued in the name of the contractor shall also name his subcontractors, Jefferson County and Sigma Engineers Inc. as insureds and state coverage for the described construction project for a limit of liability of at least the construction costs or consideration described in the construction contract. The policy shall have endorsements as follows: "This insurance shall be specific as to coverage and not considered as contributing insurance with any permanent insurance maintained on the present premises"
 - 1.7 Add the attached Specification 07191 "Water Repellents" to the Specifications.
 - 1.8 In reference to Specification 07255, sprayed on fireproofing required for the project shall be for any structural steel beams and columns where it is currently missing, and for any fireproofing that is damaged or removed during the course of work for this project.
 - 1.9 The stainless steel corner guards specified in Section 10260 shall be used in lieu of what is shown on detail 04/A06-43.
 - 1.10 Specification Section 15081 Part 3.2 is revised to use ½" insulation in lieu of the 2" specified.
 - 1.11 Referencing Specification Section 16481 Part 2.04, contractor is to re-use any existing VFD's where applicable. Any malfunctions discovered at time of start up shall be repaired or replaced on a time and material basis under Division 15.

2. PLANS

The following item in the Plans has been revised or added to the previous Plans.

- 2.1 Electrical plans E02-02 Revision 1 dated 01-31-08, E02-03 Revision 1 dated 01-31-08, and E06-03 Revision 1 dated 01-31-08 are ready to be picked up from the County Engineering Office.
- 2.2 Drawing A05-05 note number 10 states to refurbish the existing jetway. This work is not a part of this project.
- 2.3 The louver L1 called out on Drawing M03-01 shall be used in lieu of what is shown on Drawing A05-07.
- 2.4 On Drawing A05-07, the section cut 03/A06 shall be used as the standard detail for brick infills.
- 2.5 All interior metal studs shall be a min. of 24 gauge.
- 2.6 Drawing A09-02 references new walk off pressure plates. These shall be omitted from the bid.
- 2.7 Base bid shall be to clean the existing brick by means of pressure washing as described in Specification Section 04012 and re-painting with color to be selected by owner. An alternate shall be provided to chemically remove the existing paint as described in Specification 04012.
- 2.8 Existing automatic entrance doors shall be replaced under the base bid as shown on Drawing ALT-01. An alternate will be provided to repair and refurbish the existing doors.
- 2.9 Contractor shall coordinate with Airport Management for installation of the TSA equipment.
- 2.10 All openings, penetrations, or embeds in the existing exterior walls must be repaired and patched to provide for a weather tight building envelope.
- 2.11 Any deficiencies in the existing roof system must be repaired under this contract in order to provide a complete weather tight roof system. The existing roof is a "FlexRoof" as manufactured by Armco Industries, and was originally installed by Shackelford Roofing, Beaumont Texas. A continuation of the existing roof warranty must be maintained through any work performed for this project.
- 2.12 There are two existing roof drain leaks in the vicinity of Restrooms 130 and 131. Contractor shall repair these leaks as required and provide a pressure test.
- 2.13 The existing Terrazzo flooring shall protected to the extent that it is shown to be re-used on the drawings. Any repairs required that are not indicated on the drawings shall be addressed with the successful bidder at a later date.
- 2.14 The existing boiler shall be replaced with a new unit. The existing boiler is a "Lochnivar" model no. CBN2065. Contractor may submit other equal manufacturers for approval.
- 2.15 The existing chillers shall be cleaned, serviced, and made ready for operation. If any deficiencies are discovered at the time the

work is performed, they shall be resolved on a time and material basis.

- 2.16 Contractor shall verify the existence of starters for all equipment. New starter to be provided where required under Division 15.
- 2.17 Light pole/electrical work to be performed are on the West side of the building
- 2.18 "K" and "L" type fixtures are not used.
- 2.19 Code approved breaker or disconnect are acceptable for the Feeders for parking lot gates and light poles on the west wall.
- 2.20 Contractor is to make all existing light pole fixtures operating.
- 2.21 Conduit location for the existing communications conduits are the best available information at this time. Contractors shall intercept existing conduits as required and reroute to destinations shown on the plans.
- 2.22 Contractor to provide his own temporary power.
- 2.23 Contractor shall provide Chiller feeds as shown on drawings
- 2.24 Contractor shall provide code approved disconnect switches for all mechanical equipment including VAV boxes.

Attachments: Revised Bid Form; Revised Alternate Specification Section 01031, Water Repellent Specification Section 07191.

A signed copy of this Addendum should be included in the sealed bid envelope at the time of bid submittal. Failure to acknowledge the receipt of this Addendum could cause the subject bidder to be considered "NONRESPONSIVE," resulting in disqualification.

RECEIPT ACKNOWLEDGEMENT:

ISSUED BY:
Douglas Anderson III, Purchasing Agent

By: _____

Company: _____

By: _____

Address: _____

City: _____ State: _____

SECTION 01031 - ALTERNATES

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General and Supplementary Conditions, and other Project Manual sections apply to work of this section.

1.02 GENERAL

- A. Alternates included in "Schedule of Alternates" may be either additive or deductive alternates and should be noted as such in the Contractor's proposal.
- B. Alternates may or may not substantially change scope or general character of the work.

1.03 GENERAL PROVISIONS

- A. A "Schedule of Alternates" is included at the end of this section.
- B. Each alternate is defined by abbreviated language, recognizing that drawings and Project Manual sections document the requirements.
- C. Coordination of related work is required to ensure that work affected by each selected alternate is complete and properly interfaced with work of alternates.

1.04 NOTIFICATION

- A. Immediately following award of Contract, prepare and distribute to each entity to be involved in performance of the work, a notification of status of each alternate.
- B. Indicate which alternates have been accepted and which have been rejected.
- C. Include full description of negotiated modifications to alternates, if any.

1.05 SCHEDULE OF ALTERNATES

- A. Alternate No. 1 shall be to remove the existing paint from the exterior brick by the means described in Specification Section 04012.
- B. Alternate No. 2 shall be to provide a new fire pump, booster pump, etc. As described in note 24 on Drawing FP01-01.
- C. Alternate No. 3 shall be to repair and refurbish the existing automatic entrance Doors including power system, new control system as specified in Section 08460, replace damaged top rail, bottom rail, side rails, and threshold.

END OF SECTION 01030

SECTION 07191 - WATER REPELLENTS

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

Drawings and general provisions of the Contract, safety requirements, any applicable Owner furnished specifications and standards and Project Manual sections, apply to work of this section.

1.02 DESCRIPTION OF WORK

- A. Extent of surfaces to receive water repellent is shown on drawings and by provisions of this section.
- B. Following surfaces require water repellent:
 - 1. Exterior masonry.
 - 2. Exterior cement plaster or stucco.

1.03 JOB CONDITIONS

- A. Do not proceed with application of water repellent, except with written recommendation of manufacturer, when ambient temperature is less than 50 deg. F. (10 deg. C)
- B. Do not apply to surfaces that have cured less than a period of two months.
- C. Do not proceed with application when rain or temperature below 40 deg. F (4 deg. C) are predicted for a period of 24 hours, or earlier than 3 days after surfaces became wet.
- D. Do not apply to frozen surfaces.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Duracone as manufactured by Grace Construction Materials.
- B. Prime-A-Pel 200 as manufactured by Chemprobe Co.
- C. Approved equal.

PART 3 - EXECUTION

3.01 INSPECTION

- A. Examine substrate and conditions under which water repellent is to be applied and advise contractor in writing of unsatisfactory conditions.
- B. Do not proceed with work until unsatisfactory conditions have been corrected in a manner acceptable to installer.

3.02 PREPARATION

- A. Prior to performance of water repellent work, prepare a small area in a unobtrusive location to demonstrate final effect for Architect's review.

**Southeast Texas Regional Airport Terminal Renovation
Beaumont, Texas
SEI# 08-116**

- B. Proceed with work only After Architect's review of test application.
- C. Clean substrate of substances which might interfere with penetration of adhesion of water repellent.
- D. Test for moisture content in accordance with manufacturer's instructions to ensure that surfaces are sufficiently dry to receive repellent.
- E. Where feasible, apply repellent after installation of sealant in joints adjoining surfaces.
- F. Protect adjoining work, including sealant bond surfaces aluminum, glass, etc., from spillage or blow-over of repellent.
- G. Cover live plants with drop cloth.
- H. Clean repellent from adjoining surfaces immediately after spillage.
- I. Comply with manufacturer's directions for cleaning.

3.03 INSTALLATION

- A. Comply with manufacturer's recommendations, using airless spraying procedure.
- B. Apply heavy coat of repellent to point of refusal.
- C. Apply second coat after first coat has dried but not less than 3 hours after its application.
- D. Consult manufacturer's technical representative if printed recommendations are not applicable to job conditions.

END OF SECTION 07191

**Southeast Texas Regional Airport Terminal Renovation
Beaumont, Texas
SEI# 08-116**

BID PROPOSAL FORM

NAME OF CONTRACTOR

ADDRESS OF CONTRACTOR

DATE

Bid Recipient:

This bid is submitted to: Original and three (3) copies of Bid shall be submitted to Douglas Anderson III, Jefferson County Purchasing Agent, 1149 Pearl Street, First Floor, Beaumont, Texas 77701.

Bidder's Acknowledgments

Bidder accepts all terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid Security. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of the owner.

Bidder's Representations

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents and the following Addenda, receipt of which is hereby acknowledged.

<u>Addendum No.</u>	<u>Addendum Date</u>
_____	_____
_____	_____
_____	_____
_____	_____

B. Bidder has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress and performance of the work.

C. Bidder is aware of the general nature of work to be performed by the Owner and others at the site that relates to the work as indicated in the Bidding Documents.

D. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, of data are necessary for the determination of this Bid for performance of the work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.

E. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.

**Southeast Texas Regional Airport Terminal Renovation
Beaumont, Texas
SEI# 08-116**

F. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the work for which this Bid is submitted.

G. This bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules by any group, association, organization or corporation.

H. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid.

I. Bidder has not solicited or induced any individual or entity to refrain from bidding.

J. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

Gentlemen:

In accordance with the terms of the Notice to Bidders and Instructions to Bidders, we propose to furnish all labor, material and equipment and to perform all work necessary to perform the **Southeast Texas Regional Airport Terminal Renovation** in accordance with contract documents for the following sum:

_____ DOLLARS: \$ _____

Alternate One (1) : Remove paint from existing brick.

Add - Deduct a sum of _____ \$ (_____)

Alternate Two (2) : Provide and install new fire pump, booster pump, etc.

Add - Deduct a sum of _____ \$ (_____)

Alternate Three (3) : Repair and refurbish existing Automatic Entrance Doors.

Add - Deduct a sum of _____ \$ (_____)

Circle "Add" or "Deduct" on all Alternates

Markup for extra work to be _____ PERCENT (%) added to all direct cost for Contractor's profit and overhead.

Upon receipt of notice of acceptance of our bid, we agree to execute the formal contract within ten (10) days after such notice. We further agree that, if awarded the Contract, the work will be completed not later than _____ calendar days for the Base Bid.

We hereby certify that by submitting this bid we have examined the project site and have familiarized ourselves with the existing conditions. We confirm that we are experienced in type, methods, and nature of the work included in this contract. All work will be performed in strict accordance with the project technical specifications, drawings, other relevant documents and prevailing building codes. All discrepancies have been determined and resolved at the time of submission of this bid.

**Southeast Texas Regional Airport Terminal Renovation
Beaumont, Texas
SEI# 08-116**

Respectfully submitted,

Firm Name

SEAL (IF BID BY CORPORATION)

Address

By signing this bid I hereby certify that I have the authority to sign and enter into agreement with the owner on behalf of the company.

By: (Printed Name)

Signature

END OF PROPOSAL FORM