



**JEFFERSON COUNTY, TEXAS
PURCHASING DEPARTMENT**

1149 Pearl Street – First Floor
Beaumont, Texas 77701
409-835-8593 phone

ADDENDUM TO IFB

IFB Number: IFB 17-009/JW
IFB Title: Jefferson County Sheriff’s Office Hangar Building
at Jack Brooks Regional Airport
IFB Due: **11:00 am, Tuesday, April 25, 2017**
Addendum No.: 2
Issued (Date): April 11, 2017

TO BIDDER: This Addendum is an integral part of the IFB package under consideration by you as a Bidder in connection with the subject matter herein identified. Jefferson County deems all sealed proposals to have been proffered in recognition and consideration of the entire IFB package – **including all addenda.** For purposes of clarification, **receipt of this present Addendum by a Bidder should be evidenced by returning it (signed) as part of the Bidder’s sealed proposal.** If the Proposal has already been received by the Jefferson County Purchasing Department, Bidder should return this addendum in a separate sealed envelope, clearly marked with the IFB Title, IFB Number, and Opening Date and Time, as stated above.

Reason for Issuance of this addendum:

- Clarifications
- RFIs
- Proposed Equal Approvals

The information included herein is hereby incorporated into the documents of this present Bid matter and supersedes any conflicting documents or portion thereof previously issued.

Receipt of this Addendum is hereby acknowledged by the undersigned Bidder:

ATTEST:

Witness

Witness

Approved by _____ Date: _____

Authorized Signature (Bidder)

Title of Person Signing Above

Typed Name of Business or Individual

Address

CLARIFICATIONS

TECHNICAL SPECIFICATIONS

- SECTION 051000 – PRE-ENGINEERED METAL BUILDING
 - Updated Items
 - 1.3 Building Description
 - A. MBMA Intended Use
 - 7. Roof Pitch
 - Replace 2:12 with 1:12.
 - 1.4 System Performance Requirements
 - A. Structural Performance
 - 1. Governing Code
 - Replace IBC 2009 with IBC 2012
 - E. Louvers
 - Replace 48” x 48” with 36” x 36”

PLAN SHEETS

- Sheet A3.01 – Building Elevations
 - Updated Items
 - Change wall panels from 22 gauge to 26 gauge
 - Add Louver over hangar door in Section 01 East Elevation similar to Section 04 West Elevation

RFI'S

1. Question: The C sheets mark elevations & we assume desired finish elevations. Can you publish existing elevations for reference of material to be added or removed?

Answer: See attached C1.08 added to show current site grade elevations.

2. Question: Confirm desire for 24” under slab of typical 60/40 structural fill. Geo Report indicates 24” Engineered Fill under slab & definition F. Engineered Fill is to be a mixture of crushed gravel, stone or sand.

Answer: Final foundation construction documents will require 24” of non-expansive select structural fill. Select fill will consist of sandy clay with plastic indices of 10 to 20 and liquid limits less than 40.

3. Question: Specs read like the Owner is responsible for 3rd party testing of soils and concrete, could you confirm such?

Answer: Contractor is responsible for all third party testing.

4. Question: Sheet A7.01 indicates an Overhead rail and Hoist & there is a circuited floating j-box that looks like a feeder for a hoist motor. Please clarify OH rail & any motorized hoist requirements.

Answer: Please read Section 051000 of the project specifications titled “Pre-Engineered Metal Building”

5. Question: Does the Hangar door hydraulic pump need a disconnect or will one be supplied by the manufacturer?

Answer: Electrical contractor will be responsible for installing a disconnect as well as a feeder from the disconnect to the equipment.

6. Question: Riser diagram on EP2.02 indicates what is required for a 600 amp or larger & all indications show we are using a 400 amp service. Does electrical contractor price out requirements for 400 amp services or the larger per the diagram?

Answer: Please price out 400 amp service as indicated in the project documents.

7. Question: Will there be an electronic hoist and if so please provide data.

Answer: Please read Section 051000 of the project specifications titled “Pre-Engineered Metal Building”

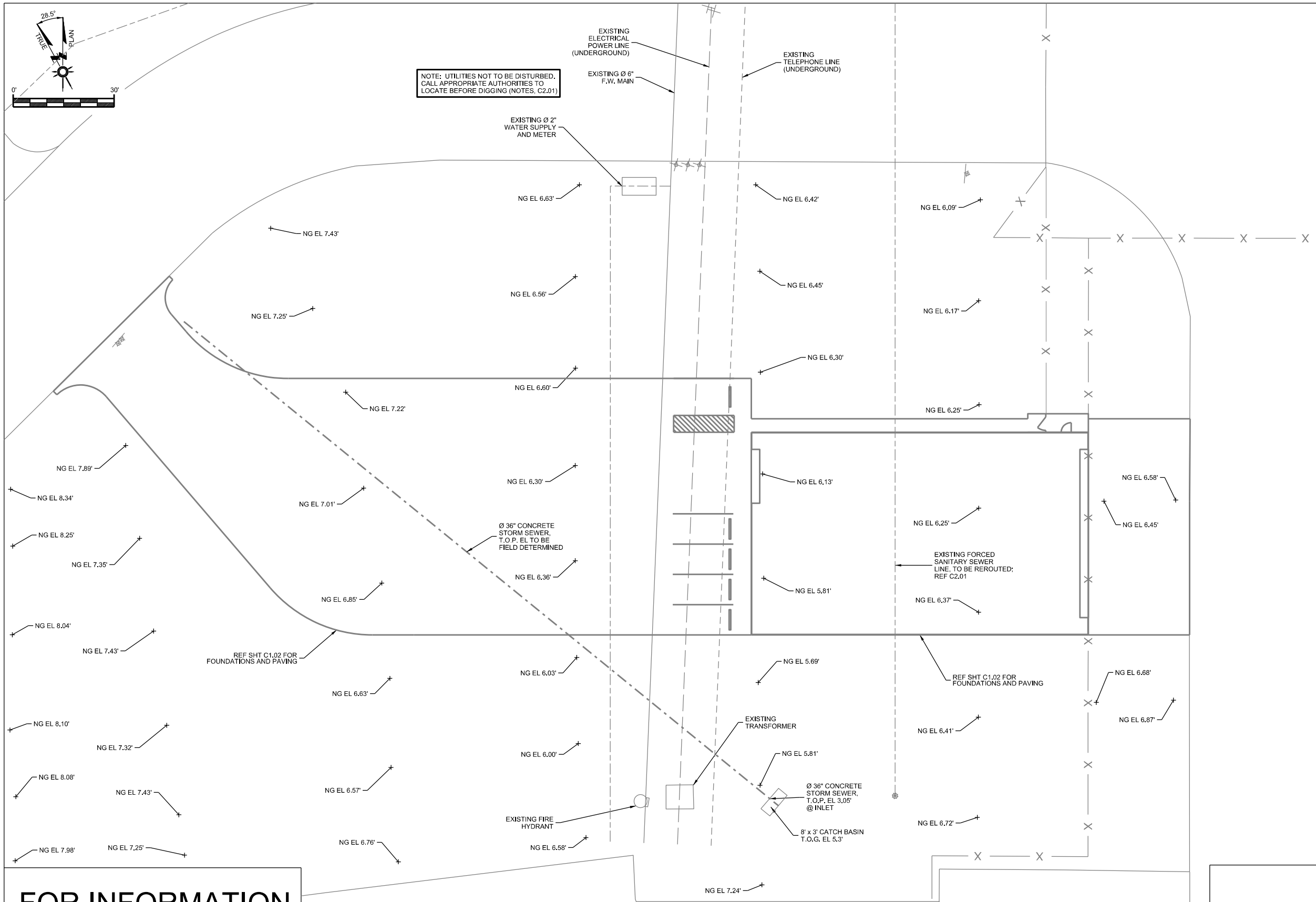
8. Question: In the Specifications under Section 261323 Safety Switches, it lists the enclosures to be NEMA 4X stainless steel. Does the outside main disconnect and other disconnects have to be stainless steel NEMA 4X or can they be NEMA 3R and NEMA 1? The main service, hydraulic door, electric hoist, outside AC unit, and the inside units will require some type of disconnect.

Answer: After further discussions, NEMA 3R and NEMA 1 enclosures are sufficient and stainless steel is no longer a project requirement.

PROPOSED EQUAL APPROVALS

<u>Section</u>	<u>Description</u>	<u>Specified</u>	<u>Approved Equal</u>
233400	HVLS Fan	BigAss Fans	Entrematic Fans
051000	PEMB Supplier	Multiple	ACI Building Systems
051000	PEMP Supplier	Multiple	NUCOR

The addition of approved equals to the specifications does not relieve the manufacture, vendor, or contractor of meeting all aspects of the specifications and contract documents.



GENERAL NOTES

- INSTALLATION SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL CODES, ORDINANCES, LAWS, AND REGULATIONS THAT APPLY. INTERNATIONAL BUILDING CODE (IBC) GOVERNS IF NONE OF THE ABOVE ARE IN PLACE.
- INSTALLATION, CURING, FINISHING, ETC. SHALL BE IN ACCORDANCE WITH ACI 302.1R-104
- CONCRETE SHALL BE 3,000 P.S.I. 5 SACK MIX UNLESS OTHERWISE NOTED. DO NOT INCLUDE ANY ADMIXTURE WITHOUT OWNER'S PRIOR APPROVAL.
- AFTER EXCAVATION, THE EXPOSED SUBGRADE SHALL BE PROOF ROLLED IN ACCORDANCE WITH TXDOT SPECIFICATION ITEM 216 TO LOCATE ANY SOFT OR LOOSE AREAS. AREAS FOUND TO DEFLECT UNDER LOAD SHOULD BE UNDERCUT AND REPLACED WITH PROPERLY COMPACTED STRUCTURAL FILL.
- CONCRETE TO BE PLACED AS A SINGLE POUR UNLESS APPROVED BY LJA ENGINEERING, INC.
- ALL REBAR IS TO BE SUPPORTED ON STANDARD SUPPORT CHAIRS.
- SITE SHOULD BE SCARIFIED TO MINIMUM DEPTH OF SIX INCHES TO REMOVE ANY ORGANIC MATERIAL.
- ANY ADDITIONAL FILL PLACED AT SITE SHOULD BE STRUCTURAL SELECT FILL AND COMPACTED IN SIX TO EIGHT INCH LIFTS TO 95% OF MAXIMUM DRY DENSITY.
- ALL REINFORCEMENT SHALL BE GRADE 60 KSI. REINFORCEMENT SHALL HAVE MINIMUM COVERAGE OF 3" IN CONCRETE CAST DIRECTLY AGAINST EARTH, AND 1-1/2" OF COVERAGE EVERYWHERE ELSE.
- SAWCUTS SHALL BE PERFORMED WITHIN 24 HOURS OF CONCRETE PLACEMENT AND SHALL EXTEND TO A DEPTH OF 25% OF THE SLAB THICKNESS.
- AN INDEPENDENT TESTING LABORATORY SHALL PERFORM THE FOLLOWING TESTS ON CAST IN PLACE CONCRETE:
 - ASTM C143 "STANDARD TEST FOR SLUMP OF PORTLAND CEMENT CONCRETE." ALL CONCRETE SHALL CONTAIN A MAXIMUM SLUMP OF 4" UNLESS THE CONTRACTOR USES A SUPERPLASTERCIZING ADMIXTURE.
 - ASTM C39 "STANDARD TEST FOR COMPRESSIVE STRENGTH OF CYLINDRICAL CONCRETE SPECIMENS." A SEPARATE TEST SHALL BE CONDUCTED FOR EACH CLASS, FOR EVERY 50 CUBIC YARDS OR A FRACTION THEREOF, PLACED PER DAY. REQUIRED CYLINDER(S) QUANTITIES AND TEST AGE AS FOLLOWS:
 - AT 7 DAYS
 - AT 28 DAYS
 ONE ADDITIONAL RESERVE CYLINDER TO BE TESTED UNDER THE DIRECTION OF THE ENGINEER, IF REQUIRED. IF 28 DAY STRENGTH IS ACHIEVED, THE ADDITIONAL CYLINDER(S) MAY BE DISCARDED.

FOR INFORMATION ONLY

01 JCSO HANGAR BUILDING EXISTING NATURAL GRADE PLAN

SCALE: 1" = 30'-0"

LJA Engineering, Inc.
 Midstream Infrastructure
 905 Orleans Street
 Beaumont, Texas 77701
 LJA Project No. B079-1013

Phone 409.813.1862
 Fax 409.813.1916
 FRN - F-1386

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A	ISSUED FOR INFORMATION ONLY		JLG	
			4/16/17	
NO LOC	DESCRIPTION OF REVISION	BY	DATE	APPR

Jefferson County Sheriff's Department				
CONSTRUCTION DOCUMENTS EXISTING NATURAL GRADE PLAN Southeast Texas Regional Airport Jefferson County, Texas				
DRAWN:	JLG	SCALE:	1" = 30'-0"	DATE: April 10, 2017
APPROVED:	HER	CHECKED:	DCH	NO. C1.08 REV A

The above drawings and specifications, and ideas, designs and arrangements represented thereby are and shall remain the property of the architect/engineers and no part thereof shall be copied, disclosed to others or used in connection with any other work or project other than the specific project for which they have been prepared and developed, without the written consent of the architect/engineers. Visual contact with these drawings and/or specifications shall constitute conclusive evidence of acceptance of these restrictions.