



JEFFERSON COUNTY PURCHASING DEPARTMENT
Deborah L. Clark, Purchasing Agent

1149 Pearl Street
1st Floor, Beaumont, TX 77701

OFFICE MAIN: (409) 835-8593
FAX: (409) 835-8456

Addendum to IFB

IFB NUMBER: IFB 23-009/JW

IFB TITLE: LANDSIDE ROAD PAVEMENT REPAIRS
AT JACK BROOKS REGIONAL AIRPORT

IFB DUE BY: 11:00 AM CT, WEDNESDAY, MARCH 29, 2023

ADDENDUM NO.: 2

ISSUED (DATE): MARCH 22, 2023

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 bids to have been proffered in recognition and consideration of the entire IFB Specifications 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 bid submission**. If the bid submission 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 IFB Opening Date and Time, as stated above.

Reason for Issuance of this Addendum:

- CLARIFICATIONS
- REVISED BID FORM PAGE (PAGE 53/D10)
- ADDITIONAL FORM (TO COMPLETE & SUBMIT): BUY AMERICAN CERTIFICATE

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 Respondent:

ATTEST:

Authorized Signature (Respondent)

Witness

Title of Person Signing Above

Witness

Typed Name of Business or Individual

Approved by _____ Date: _____

Address



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CLARIFICATIONS:

QUESTION: We have looked over the plans and cannot find where the size for each sign is to be, also what size the post is to be (schedule 40 or 80)?

ANSWER: Custom directional signs shall be manufactured as required according to sign layouts. Shop drawings for sign prior to fabrication will be reviewed and approved for erection on site. Mounting post for signs shall be Schedule 80 post.

QUESTION: Proposed curb called for on 3rd street stations 0+80—7+80. Can a quantity and bid item be added for this?

ANSWER: See revised bid item #23, Remove and replace sheet Bid Sheet D10. Remove and replace Drawing C1.1, dated 03-21-2023

QUESTION: Do we have any kind of estimate for the bond?

ANSWER: To maintain a competitive bidding process, the County does not release Engineer Estimates for projects.

QUESTION: Jerry Ware Phase 1 construction section plan sheet C10.1 calls for proposed 2" asphalt overlay. Can a Bid Item be added for the overlay paid for by the TON? The inconsistency of existing shoulder would make it difficult to calculate tonnage by area and laying just proposed depth may make for a very poor ride.

ANSWER: Temporary asphalt paving of existing shoulder as required during Phase I traffic flow. Existing shoulder has asphalt surface but will need additional asphalt patching in certain areas to maintain traffic flow throughout the phase, as required.

QUESTION: Hydrated Lime is called for in the Bid Items. This will be extremely dusty for the Airport / businesses. Would EOR consider changing bid items to slurry lime?

ANSWER: Hydrated Lime can be applied as Lime Surry at the depth and rate specified by the Geotechnical Report.

QUESTION: The 3rd Street Plan Sheet C 7.6 & C7.7 calls out for a proposed Conc Ramps. Are these Curb Ramps? If so what Types?

ANSWER: Curb Ramps Type 7.

QUESTION: Is the HDPE culvert pipe common ASTM F2648 pipe or AASHTO M294 pipe? Is it soil-tight or water-tight?

ANSWER: AASHTO M294/M252 SMOOTH INTERIOR WALL, CORRUGATED EXTERIOR WALL, HIGH DENSITY POLYETHYLENE (HDPE) PIPE ADS N-12 WT OR EQUAL. WITH LOCKING PUSH ON JOINTS AND WITH WATER TIGHT GASKETS MEETING ASTM F477. HDPE PIPE TO BE INSTALLED AS SHOWN IN PLANS AND ACCORDING TO MANUFACTURERS RECOMMENDATIONS.



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CLARIFICATIONS (CONTINUED):

QUESTION: Is the RCP CL III or CL IV? Is tongue and groove with mastic okay or does it need to be gasketed RCP?

ANSWER: Optional: ASTM C-76 CLASS III REINFORCED CONCRETE PIPE. CONNECTIONS BETWEEN PIPE SHALL BE MADE WITH "RAM-NEK" OR EQUIVALENT APPROVED JOINTING MATERIAL.

QUESTION: Bid item #21 on the base bid calls out (24) concrete SETS, but I have only found (19) total; two at 12", eleven at 18" and six at 24". Where are the other five SETs.

ANSWER: The 18" pipes with double barrels counts each S.E.T., i.e. two each end.

QUESTION: It is my assumption that base bid item 15A would replace item 15. Should bid item 15A be removed from the base bid and be shown as separate additive alternate or supplemental item? It could swing a bid one way or the other if it is included in the base bid and will likely never be used since it will be significantly more expensive.

ANSWER: Base bid summation will include Bid item 15 only. Provide a cost for Bid Item 15A to be evaluated as optional alternative.

QUESTION: The plans call for demolition of rock drives, concrete drives, sidewalks, and wheel stops. Should there be bid items to cover this work or is it subsidiary to the various bid items? Please clarify.

ANSWER: All demolition features shall be included into the various bid items specified, and all work shall be subsidiary to the bid items listed.

ADDITIVE ALTERNATE #1 BID ITEMS – 3rd Street Segment A

Item No.	TxDOT Item No.	Est. Qty.	Unit	Description of Item with Unit Price Written in Words	Unit Price	Amount
20	666	220	L.F.	Reflect Pav. Marking Ty-II 4" Broken, Yellow 0.90 Mil, including surface preparation, complete in place @ _____ _____ per linear foot	\$ _____	\$ _____
21	666	35	L.F.	Reflect Pav. Marking Ty-II 24" Solid, White 0.90 Mil, including surface preparation, complete in place @ _____ _____ per linear foot	\$ _____	\$ _____
22	666	16	E.A.	Reflect Pav. Marking Ty-II 18" White, Tri Yield 0.90 Mil, including surface preparation, complete in place @ _____ _____ per each	\$ _____	\$ _____
23	529	985	L.F.	Concrete 6" curb, including surface preparation, complete in place @ _____ _____ per linear foot	\$ _____	\$ _____

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ADDITIVE ALTERNATE #1 TOTAL AMOUNT BID

\$ _____

ESTIMATE AND SUMMARY QUANTITY JBRA LAROAD PAVEMENT IMPROVEMENT PROJECT					
Jerry Ware Roadway		TOTAL			
ITEM NO.	ITEM NO.*	DESCRIPTION	UNIT	ESTIMATE	FINAL
1	100	Preparing Right-Of-Way, complete in place	Ac.	4,42	
2	500	Mobilization/demobilization, complete in place	L.S.	1	
3	110	Excavation, complete in place	C.Y.	1,746	
4	132	Embankment, complete in place	C.Y.	1,988	
5	110	Removing existing Concrete roadway, complete in place	S.Y.	5,463	
6	110	Removing existing asphalt shoulder, complete in place	S.Y.	2,663	
7	496	Removing existing asphalt driveway, complete in place	S.Y.	478	
8	496	Removing existing asphalt turnout, complete in place	S.Y.	255	
9	496	Removing existing 12" storm sewer, complete in place	L.F.	17	
10	496	Removing existing 15" storm sewer, complete in place	L.F.	77	
11	496	Removing existing 18" storm sewer, complete in place	L.F.	339	
12	496	Removing existing 24" storm sewer, complete in place	L.F.	48	
13	496	Removing existing concrete storm inlet, complete in place	E.A.	6	
14	360	7" Reinforced Concrete Pavement, complete in place	S.Y.	6,372	
15	247	7" Compacted Limestone Shoulder, complete in place	S.Y.	1,627	
**15A	292	7" Asphalt Stab Base (GR 2)(PG 70) Shoulder, complete in place	S.Y.	1,627	
16	275	8" hydrated lime stabilized base (10%-12% DC) (In Place & Salvaged Fill), complete in place	S.Y.	8,214	
17	340	7" Reinforced concrete driveway pavement, complete in place	S.Y.	583	
18	760	Re-grade existing roadside ditches, complete in place	L.F.	2,492	
19	464	24" HDPE storm sewer, complete in place	L.F.	56	
20	464	18" HDPE storm sewer, complete in place	L.F.	230	
21	467	Precast Safety End Treatment SET, Complete in place	E.A.	24	
22	164	Hydromulch Seeding of ROW, incl. fertilizer & watering, complete in place	Ac.	4,42	
23	502	Barricades, Signs & Traffic Control, complete in place	L.S.	1	
24	506	Temp Erosion Control, complete in place	L.S.	1	
25	644	Small Sign Assemblies, complete in place	L.S.	1	
26	666	Reflect Pav. Marking Ty-II 4" Solid, White 0.90 Mil, including surface preparation, complete in place	L.F.	4,402	
27	666	Reflect Pav. Marking Ty-II 4" Solid, Yellow 0.90 Mil, including surface preparation, complete in place	L.F.	4,118	
28	666	Reflect Pav. Marking Ty-II 12" Solid, White 0.90 Mil, including surface preparation, complete in place	L.F.	180	
29	666	Reflect Pav. Marking Ty-II 24" Solid, White 0.90 Mil, including surface preparation, complete in place	L.F.	62	

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** Alternate Bid Item for Shoulder Material

3rd Street - Segment A - Sta 0+00 to 8+50			TOTAL			
ITEM NO.	ITEM NO.*	TxDOT SPEC	DESCRIPTION	UNIT	ESTIMATE	FINAL
1	100	Preparing Right-Of-Way, complete in place	Ac.	0.93		
2	500	Mobilization/demobilization, complete in place	L.S.	1		
3	110	Excavation, complete in place	C.Y.	210		
4	132	Embankment, complete in place	C.Y.	156		
5	110	Removing existing Concrete roadway, complete in place	S.Y.	3,904		
6	360	7" Reinforced Concrete Pavement, complete in place	S.Y.	2,521		
7	275	8" hydrated lime stabilized base (10%-12% DC) (In Place & Salvaged Fill), complete in place	S.Y.	2,726		
8	340	7" Reinforced concrete driveway pavement, complete in place	S.Y.	379		
9	340	5" Reinforced concrete pavement, complete in place	S.Y.	68		
10	465	Concrete surface grate inlet, complete in place	Ea.	13		
11	464	24" HDPE storm sewer, complete in place	L.F.	442		
12	464	18" HDPE storm sewer, complete in place	L.F.	140		
13	464	15" HDPE storm sewer, complete in place	L.F.	332		
14	464	12" HDPE storm sewer, complete in place	L.F.	195		
15	164	Hydromulch Seeding of ROW, incl. fertilizer & watering, complete in place	Ac.	0.93		
16	502	Barricades, Signs & Traffic Control, complete in place	L.S.	1		
17	506	Temp Erosion Control, complete in place	L.S.	1		
18	644	Small Sign Assemblies, complete in place	L.S.	1		
19	666	Reflect Pav. Marking Ty-II 4" Solid, White 0.90 Mil, including surface preparation, complete in place	L.F.	1,635		
20	666	Reflect Pav. Marking Ty-II 4" Broken, Yellow 0.90 Mil, including surface preparation, complete in place	L.F.	220		
21	666	Reflect Pav. Marking Ty-II 24" Solid, White 0.90 Mil, including surface preparation, complete in place	L.F.	35		
22	666	Reflect Pav. Marking Ty-II 18" White, Tri Yield 0.90 Mil, including surface preparation, complete in place	E.A.	16		
23	529	Concrete 6" Curb, including surface preparation, complete in place	L.F.	985		

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3rd Street - Segment B - Sta 8+50 to 24+20			TOTAL			
ITEM NO.	ITEM NO.*	TxDOT SPEC	DESCRIPTION	UNIT	ESTIMATE	FINAL
1	100	Preparing Right-Of-Way, complete in place	Ac.	2.75		
2	500	Mobilization/demobilization, complete in place	L.S.	1		
3	110	Excavation, complete in place	C.Y.	400		
4	132	Embankment, complete in place	C.Y.	297		
5	110	Removing existing Concrete roadway, complete in place	S.Y.	9,000		
6	360	7" Reinforced Concrete Pavement, complete in place	S.Y.	4,302		
7	275	8" hydrated lime stabilized base (10%-12% DC) (In Place & Salvaged Fill), complete in place	S.Y.	4,652		
8	340	7" Reinforced concrete driveway pavement, complete in place	S.Y.	735		
9	465	Concrete surface grate inlet, complete in place	Ea.	8		
10	465	Concrete Junction Box with surface grate inlet, complete in place	Ea.	2		
11	760	Grade proposed roadside ditches, complete in place	L.F.	1,314		
12	464	24" HDPE storm sewer, complete in place	L.F.	351		
13	464	18" HDPE storm sewer, complete in place	L.F.	465		
14	464	12" HDPE storm sewer, complete in place	L.F.	36		
15	467	Precast Safety End Treatment SET, Complete in place	Ea.	9		
16	164	Hydromulch Seeding of ROW, incl. fertilizer & watering, complete in place	Ac.	2.75		
17	502	Barricades, Signs & Traffic Control, complete in place	L.S.	1		
18	506	Temp Erosion Control, complete in place	L.S.	1		
19	644	Small Sign Assemblies, complete in place	L.S.	1		
20	666	Reflect Pav. Marking Ty-II 4" Solid, White 0.90 Mil, including surface preparation, complete in place	L.F.	2,447		
21	666	Reflect Pav. Marking Ty-II 4" Broken, Yellow 0.90 Mil, including surface preparation, complete in place	L.F.	400		
22	666	Reflect Pav. Marking Ty-II 24" Solid, White 0.90 Mil, including surface preparation, complete in place	L.F.	18		

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Fitz & Shipman INC.		CONSULTING ENGINEERS AND LAND SURVEYORS
1405 Cornerstone Court Beaumont, TX 77706 Ph. (409) 832-7238 Fax. (409) 832-7303 www.fitzshipman.com		T.B.P.E. Firm #1150 T.X.L.S. Firm #00186
NO.	ISSUED FOR	DATE
1	Addendum #2	03-21-2023
BERNARDINO D. RISTAN LIC. PROFESSIONAL ENGINEER Mar 21, 2023		
JACK BROOKS REGIONAL AIRPORT		
FS PROJECT # 21200.000		
DATE: Mar 21, 2023		
SCALE: N.T.S.		
DRAWN BY: J.L.H.		
CHECK BY: B.T.		
FS DRAWING NAME: 21200.000_CE_QUANTITIES & NOTES		
QUANTITY TABULATIONS		
C1.1		

Certificate of Buy American Compliance for Manufactured Products

Jack Brooks Regional Airport, Beaumont TX 77705

The Buy American Preferences under 49 U.S.C. § 50101 require that all steel and manufactured goods used in Airport Improvement Program (AIP) funded projects be produced in the United States.

49 U.S.C. § 50101(b) also prohibits fraudulent use of "Made in America" labels, "a person shall not intentionally affix a label bearing the inscription of "Made in America", or any inscription with that meaning, to any product sold or shipped in the United States, if that product is not a domestic product.

PART 1: If material **IS** compliant with Buy America, then fill out the boxes below:

Project Name / Number:	
Supplier Company Name:	
Supplied to: Contractor or Subcontractor Company Name:	
Materials: Bid Item No. / Bid Item Description:	Quantity:
Description of Material Manufactured in United States:	

PART 2: If material **IS NOT** compliant with Buy America, then fill out the two boxes below:

Description of foreign-made materials and the Country of Origin:
The Cost for the foreign-made materials (invoice cost for foreign manufactured products as delivered, including freight):

I certify under penalty of law that the steel or iron product identified on Part 1 of this form is manufactured in the United States, and complies with the requirements of 49 U.S.C. § 50101. The steel or iron product identified on Part 2 of this form or an attachment is a foreign manufactured product.

I certify that I have knowledge that submitting false statements and /or information may result in civil and criminal penalties.

Authorized Signature

Date

Printed Name

Supplier's Company Name

Position/ Title