



ADDENDUM No.1

December 14, 2010

Must be submitted with one (1) original, five (5) copies

Date: December 14, 2010
Project Title: TxDOT BCAP Rio Bravo Paving Phase III
TxDOT Project No.: 8BCF 50533 C2400058
Opening Date: December 27, 2010

NOTE CHANGES: The change in this addendum is as follows:

Make reference to the attached two page document titled

**ADDENDUM No. 1
TxDOT BCAP Rio Bravo Paving Phase III**

The bid opening date will remain December 27, 2010. Deadline to turn bid(s) is 2:00 p.m. and then will be publicly read.

This addendum forms part of the Contract Documents and modifies the original specifications issued for Webb County on December 2, 2010 to the extent noted hereinafter. Careful note of this Addendum will be taken by all parties of interest so that proper allowance is made in all computations, estimates, and Contracts and so that all trades affected are fully advised in the performance of work that will be required by them. This Addendum supersedes all previous specifications and instructions pertaining to these items.

ACKNOWLEDGMENT RECEIPT:

The bidder acknowledges receipt of this Addendum by signing this document and returning it by fax at (956) 523-5008 or e-mail fgsanchez@webbcountytx.gov within 24 hours after receipt or by including a signed copy with the bid packet.

Company Name

Signature

Date

Fitzgerald G. Sanchez, P.E.
Webb County Engineer



ADDENDUM No.1 TxDOT BCAP Rio Bravo Paving Phase III

To All Potential Bidders:

The following changes and/or clarifications have been made to the Plans and Specifications. Bidders must acknowledge receipt of all addenda on the Bid Form.

REVISIONS TO THE BID PROPOSAL

Bid Form - Enclosed is a revised Bid form for use by the contractor. The revisions include:

a) Delete Bid Schedule Item No. 2 which reads:

2	65,869	SY	Clean and Seal Joints and Cracks with Sealant, TxDOT Items 300 & 438 at	_____	per unit	\$ _____	\$ _____
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b) Replace Bid Schedule Item No. 2 to read:

2	26,300	LF	Clean and Seal Joints and Cracks with Hot Applied Sealant, TxDOT Items 300 & 712 at	_____	per unit	\$ _____	\$ _____
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General Notes - Not Applicable

Governing Specification - Attached

- Deleted TxDOT Item 438 - Specification Page 266 of 319 and Page 267 of 319
- Replace TxDOT Item 712 - Specification Page 266A of 319 and 267A of 319

Special Specification - Not Applicable

REVISIONS TO THE PLAN SHEETS

Plan Sheets

- Plan Sheet No. 3 of 59 - This sheet has been revised

End of Addendum One

PROJECT: 8BCF5053 3C400058
 COUNTY: WEBB
 HIGHWAY: N/A
 DISTRICT: 22

BID SCHEDULE

CONTROL: N/A
 LIMITS: CITY OF RIO BRAVO, TX
 TO LENGTH: 4.7 MILES
 ADDENDUM No. 1

Item No.	Estimated Quantity	Unit	Name of Pay Item with Unit Bid Price Written in Words	Unit Bid (Figures)	Amount Bid (Figures)
1	1	LS	Mobilization		
			_____ per unit	\$ _____	\$ _____
2	26,300	LF	Clean and Seal Joints and Cracks with Hot Applied Sealant, TXDOT Items 300 & 712, at		
			_____ per unit	\$ _____	\$ _____
3	595	SY	Remove and Dispose of Existing Concrete Pavement Sections, TxDOT Item 104, at		
			_____ per unit	\$ _____	\$ _____
4	25	SY	Remove and Dispose of Existing Concrete Driveway/Sidewalk Sections, TxDOT Item 104, at		
			_____ per unit	\$ _____	\$ _____
5	595	SY	Construct Eight Inch (8") Thick Reinforced Concrete, TxDOT Items 360 & 421, at		
			_____ per unit	\$ _____	\$ _____
6	14	SY	Construct Six-Inch (6") Thick Concrete Driveway, TxDOT Items 421, 440, & 530, at		
			_____ per unit	\$ _____	\$ _____
7	151	SY	Construct Four-Foot (4') Thick Concrete Sidewalk, TxDOT Items 440 & 531, at		
			_____ per unit	\$ _____	\$ _____
8	1	EA	Construct Concrete Access Ramp, TxDOT Items 440 & 531, at		
			_____ per unit	\$ _____	\$ _____
9	1,300	LF	Remove and Dispose of Existing Curb and Gutter Sections, TxDOT Item 104, at		
			_____ per unit	\$ _____	\$ _____
10	1,560	LF	Construct Concrete Curb and Gutter, TxDOT Item 529, at		
			_____ per unit	\$ _____	\$ _____
11	1,917	SY	Remove and Dispose of Existing Asphalt/Concrete Sections, TxDOT Item 105, at		
			_____ per unit	\$ _____	\$ _____

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Item No.	Estimated Quantity	Unit	Name of Pay Item with Unit Bid Price Written in Words	Unit Bid (Figures)	Amount Bid (Figures)
12	1,467	SY	Construct a Five-Foot (5') Wide Reinforced Concrete Valley Gutter, TxDOT Item 421, at _____ per unit	\$ _____	\$ _____
13	9,900	GALS	Apply CRS-2 Emulsified Asphalt Binder @ 0.15 gal/sy, TxDOT Item 300, at _____ per unit	\$ _____	\$ _____
14	3,300	TONS	Apply (Blade Level 3/4-inch thick) Limestone Rock Asphalt Surface Type I, Grade CC, TxDOT Item 330, at _____ per unit	\$ _____	\$ _____
15	26,500	GALS	Apply CRS-2 Emulsified Asphalt Binder @ 0.4 gal/sy, TxDOT Item 300, at _____ per unit	\$ _____	\$ _____
16	600	CY	Apply, Roll, and Compact Type PB#5 Aggregate Material, TxDOT Item 302, at _____ per unit	\$ _____	\$ _____
17	3	EA	Temporary Traffic Control Devices, TxDOT Item 502, at _____ per unit	\$ _____	\$ _____
18	2	EA	Construct a Rock Construction Exit, TxDOT Item 506, at _____ per unit	\$ _____	\$ _____
19	8	EA	Provide Baled Hay for Inlet Protection, TxDOT Item 506, at _____ per unit	\$ _____	\$ _____
20	180	LF	Install Temporary Sediment-Control Fence, TxDOT Item 506, at _____ per unit	\$ _____	\$ _____
21	1	LS	Building Permit Allowance at <u>Five Thousand Dollars</u> (By the Mayor of the City of Rio Bravo) _____ per unit	\$ _____	\$ _____
22	20	CY	Construct Concrete Flume, TxDOT Items 420 & 421 _____ per unit	\$ _____	\$ _____

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BID SCHEDULE

CONTROL: N/A
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 TO LENGTH: 4.7 MILES
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Item No.	Estimated Quantity	Unit	Name of Pay Item with Unit Bid Price Written in Words	Unit Bid (Figures)	Amount Bid (Figures)
23	565	LF	Furnish and Install, 18" Elliptical Pipe, TxDOT Item 464 _____ per unit		
24	2	EA	Construct Sloped Inlet TY IL-S, Complete with Grate TxDOT Item 465, 420, 421, 440, & 471 _____ per unit	\$ _____	\$ _____
25	2	EA	Construct Manhole Ty M, TxDOT Items 465, 420, 421, & 440 _____ per unit	\$ _____	\$ _____
Total Base Bid				\$ _____	
Total Base Bid in words _____					

COMPANY NAME _____

Signed: _____

Title: _____

Date: _____

Additional Signature for Joint Venture:

Signed: _____

Title: _____

Date: _____

ITEM 712
CLEANING AND SEALING JOINTS AND CRACKS
(ASPHALT CONCRETE)

712.1. Description. Clean and seal joints and cracks in asphalt concrete roadway surfaces.

712.2. Materials. Furnish materials unless otherwise shown on the plans. Furnish sealant materials as shown on the plans in accordance with Item 300, "Asphalts, Oils, and Emulsions." Furnish an approved fine aggregate.

712.3. Equipment. Furnish equipment, tools, and machinery for proper prosecution of the work.

- A. Hot Applied Sealants.** Heat in a double-jacketed heater using a heat transfer oil so that no direct flame comes in contact with the shell of the vessel containing the sealing compound. Provide a heater capable of circulating and agitating the sealant during the heating process to achieve a uniform temperature rise and to maintain the desired temperature. Provide gauges to monitor the temperature of the vessel contents and to avoid overheating the material. Provide a heater equipped with a gear-driven asphalt pump with adequate pressure to dispense the sealant.
- B. Cold Applied Sealants.** Provide equipment with adequate pressure to dispense the sealant in a continuous flow.

712.4. Work Methods. Clean and seal joints and cracks that are 1/16 in. or greater in width. When required, rout joints and cracks to the configuration shown on the plans. Clean joints and cracks with air blast cleaning or other acceptable methods to a depth of least twice the joint or crack width. Joints and cracks must be free of moisture before sealing. Dispose of materials removed as directed or approved. Apply sealing material with a pressure nozzle. Completely fill cracks and joints. Squeegee material to no more than 3 in. wide and 1/8 in. above the pavement surface. Prevent tracking with an application of fine aggregate as directed.

712.5. Measurement. This Item will be measured by the foot, gallon, pound, or lane mile. Shoulders wider than 6 ft. are considered additional lanes.

712.6. Payment. The work performed and materials furnished in accordance with this Item and measured as provided under “Measurement” will be paid for at the unit price bid for “Joint and Crack Sealing” of the sealant material specified and “Joint and Crack Routing and Sealing” of the sealant material specified. This price is full compensation for routing, cleaning, and sealing joints and cracks; furnishing and placing materials; and equipment, labor, tools, and incidentals.

If measurement is by the lane mile, shoulders 6 ft. or narrower will not be paid for directly but will be subsidiary to work on the adjacent travel lane.

SITE PLAN C

LEGEND

-- EXISTING --

- BOUNDARY LINE
- RIGHT-OF-WAY LINE
- PROPERTY LINE
- R.O.W. CENTER LINE
- ROADWAY

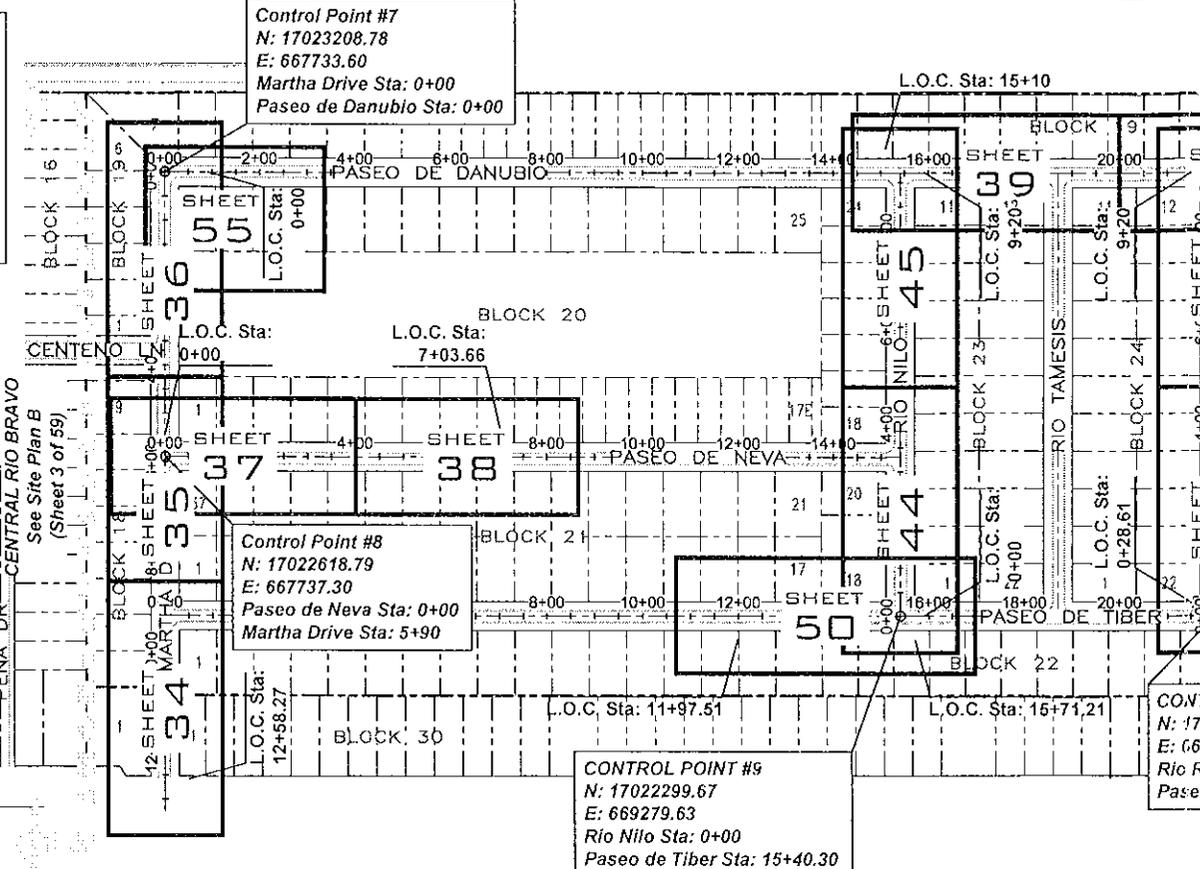
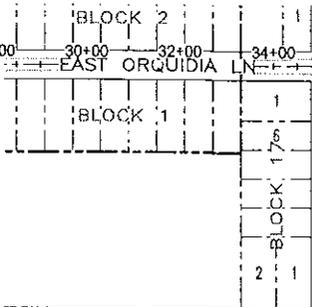
-- PROPOSED --

- LIMITS OF CONSTRUCTION
- L.O.C.

Control Point #7
 N: 17023208.78
 E: 667733.60
 Martha Drive Sta: 0+00
 Paseo de Danubio Sta: 0+00

NOTES:

- CONTROL POINT DATA BASED ON STATE PLAN NAD 83 4206.
- REFER TO SHEETS AS SHOWN FOR PROPOSED IMPROVEMENTS (PLANS AND PROFILES).



CONTROL POINT #9
 N: 1702299.67
 E: 669279.63
 Rio Nilo Sta: 0+00
 Paseo de Tiber Sta: 15+40.30

to El Cenizo, Texas

Rio Bravo Subdivision - EAST

Scale: 1" = 400'

BASIS OF ESTIMATE

Item No.	Description	Margarita Lane (Sh 4-10)	Ceneno Lane (Sh 11-15)	W Orquidia Lane (Sh 16-19)	Crisantema Drive (Sh 20-21, 60A)	Patricia Lane (Sh 22-26)	E Orquidia Lane (Sh 27-33)	M...
1	CLEANING AND SEALING JOINTS AND CRACKS WITH HOT APPLIED SEALANT, TXDOT ITEM 300 & 712	10,800	7,922	6,145	2,000	6,602	9,567	
2	APPLY CR-2 EMULSIFIED ASPHALT BINDER @ 0.15 GAL/SY, TXDOT ITEM 300 - 9,900 GALS	10,800	7,922	6,145	2,000	6,602	9,567	
3	APPLY CR-2 EMULSIFIED ASPHALT BINDER @ 0.40 GAL/SY, TXDOT ITEM 300 - 26,500 GALS	10,800	7,922	6,145	2,000	6,602	9,567	
4	APPLY (BLADE LEVEL 3/4" THICK) LIMESTONE ROCK ASPHALT SURFACE TYPE 1, GRADE CC, TXDOT ITEM 330 - 3,300 TONS	10,800	7,922	6,145	2,000	6,602	9,567	
5	APPLY, ROLL, AND COMPACT TYPE PBHS AGGREGATE MATERIAL, TXDOT ITEM 302 - 600 CY	10,800	7,922	6,145	2,000	6,602	9,567	
6	REMOVE AND DISPOSE OF EXISTING ASPHALT/CONCRETE PAVEMENT SECTION, TXDOT ITEM 105	0	1,767	0	150	0	0	
7	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT SECTION, TXDOT ITEM 104	0	0	0	0	0	0	
8	REMOVE AND DISPOSE OF EXISTING CONCRETE DRIVEWAY/SIDEWALK SECTION, TXDOT ITEM 104	383	16	60	193	157	0	
9	REMOVE AND DISPOSE OF EXISTING CURB AND GUTTER SECTION, TXDOT ITEM 104	473	17	75	193	194	0	
10	CONSTRUCT CONCRETE AND GUTTER, TXDOT ITEM 520	0	0	0	0	0	0	
11	CONSTRUCT 8" THICK REINFORCED CONCRETE, TXDOT ITEMS 360 & 421	0	0	0	0	0	0	
12	CONSTRUCT 5' WIDE REINFORCED CONCRETE VALLEY GUTTER, TXDOT ITEM 421	0	1,467	0	0	0	0	
13	CONSTRUCT 4' WIDE CONCRETE SIDEWALK, TXDOT ITEMS 440 & 531	0	0	0	0	0	0	
14	CONSTRUCT CONCRETE ACCESS RAMP, TXDOT ITEMS 440 & 531	0	0	0	0	0	0	
15	CONSTRUCT 6" THICK CONCRETE DRIVEWAY, TXDOT ITEMS 421, 440, & 530	0	0	0	0	0	0	
1	CONSTRUCT ROCK CONSTRUCTION EXIT, TXDOT ITEM 506	0	1	0	0	0	0	
2	PROVIDE BALED HAY FOR INLET PROTECTION, TXDOT ITEM 506	0	0	0	0	0	0	
3	INSTALL TEMPORARY SEDIMENT-CONTROL FENCE, TXDOT ITEM 60	0	60	0	0	60	0	
1	CONSTRUCT CONCRETE FLUME, TXDOT ITEMS 420 & 421	0	0	0	20	0	0	
2	FURNISH AND INSTALL 18" ELLIPTICAL RCP, TXDOT ITEM 464	0	0	0	565	0	0	
3	CONSTRUCT SLOPED INLET TY-115 W/GRATE INLET, TXDOT ITEM 465, 420, 421, 440, & 471	0	0	0	2	0	0	
4	CONSTRUCT MANHOLE TY M, TXDOT ITEMS 465, 420, 421, & 440	0	0	0	2	0	0	

GENERAL NOTE

- SEQUENCE OF CONSTRUCTION:** THE WORK REQUIRED UNDER THIS CONTRACT SHALL BE PERFORMED AT SUCH TIMES AND IN SUCH MANNER AS TO CAUSE THE LEAST POSSIBLE INTERFERENCE WITH TRAFFIC CIRCULATION. A MINIMUM OF ONE WEEK PRIOR TO START CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED TO SUBMIT, IN WRITING, THE PROPOSED CONSTRUCTION SCHEDULE FOR REVIEW AND APPROVAL OF THE OWNER. THE SCHEDULE SHALL INCLUDE: TYPE OF EQUIPMENT, THE DATE CONSTRUCTION WILL COMMENCE, AND ESTIMATED DATE AND/OR NUMBER OF DAYS TO COMPLETE EACH MAJOR ITEM IN EACH PHASE INCLUDING THE EXPECTED DATE TO COMPLETE THE FINAL PHASE. THE CONTRACTOR'S CONSTRUCTION SCHEDULE SHALL BE PREPARED CONSIDERING THE VARIOUS CONDITIONS OUTLINED HEREIN, BUT IT WILL BE SUBJECT TO MODIFICATIONS DURING CONSTRUCTION IF NECESSARY TO KEEP INTERFERENCE WITH THE TRAFFIC CIRCULATION TO THE MINIMUM POSSIBLE.
- CONSTRUCTION BARRICADES AND WARNING SIGNS, TOGETHER WITH FLASHERS AS CALLED FOR IN SPECS, SHALL BE PROVIDED AT ALL UNITS UNDER CONSTRUCTION OR OTHERWISE BEING HAZARDOUS TO MOTORISTS. ALL OBSTACLE MARKERS SHALL BE PROPERLY FLAGGED.
- LOCATING EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- LOCATING OF MANHOLES, INLETS, WATER VALVES, AND SANITARY SEWER CLEANOUTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND ADJUSTMENTS OF SAME WHEN REQUIRED, SHALL BE MADE ACCORDING TO THE SPECIFICATIONS.
- ALL RUBBISH SHALL BE PROPERLY REMOVED FROM THE SITE AT THE COMPLETION OF EACH SECTION—SUCTION AND DISCHARGE SECTIONS—RESPECTIVE TO THE RESPECTIVE SECTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS AS REQUIRED BY THE CITY OF EL CENIZO, TEXAS, AND THE STATE OF TEXAS.

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