



INVITATION FOR BIDS FOR STREET PAVING AND DRAINAGE IMPROVEMENTS FOR WEST ELIZABETH STREET

Bid # SDW-20-0210

Addendum # 2

February 25, 2010 @ 4:00 PM

**City of Brownsville  
Purchasing & Contract Services Department**

**ADDENDUM # 2**

**Invitation for Bids for  
the 34<sup>th</sup> year CDBG Street Paving and Drainage  
Improvements for West Washington Street, West 4<sup>th</sup>  
and Hauff Lane  
BID # SDW-20-0210**

**ACKNOWLEDGEMENT OF RECEIPT**

**Please fax this page upon receipt**

Please fill in the requested information below as acknowledgment that *you have received the* Addendum noted above. If your firm is interested in participating, this sheet must be completed and returned or faxed to:

Mr. Roberto C. Luna  
Purchasing & Contract Services Director - City of Brownsville - P.O. Box 911  
City Hall 1001 E. Elizabeth St. First Floor, Suite 101  
Brownsville, Texas 78520  
Phone: (956) 548-6087 Fax: (956) 546-2711  
Email: [purchasing@cob.us](mailto:purchasing@cob.us)

Name of Firm: \_\_\_\_\_

Address: \_\_\_\_\_

City, State \_\_\_\_\_ Zip: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

(  ) **YES**, Our Company does have an interest in responding.

(  ) **NO**, Our Company does not have an interest in responding.

Name: (Print) \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_



**INVITATION FOR BIDS FOR STREET PAVING AND DRAINAGE IMPROVEMENTS FOR WEST ELIZABETH STREET**

Bid # SDW-20-0210

Addendum # 2

February 25, 2010 @ 4:00 PM

**ADDENDA:** The undersigned hereby acknowledges receipt of the following addenda to the Specifications, all of the provisions and requirements of which Addenda have been taken into consideration in the preparation of the foregoing proposal.

**Addendum No.2 Bid # SDW-20-0210**

**1.- Changes have been made to the Specifications:**

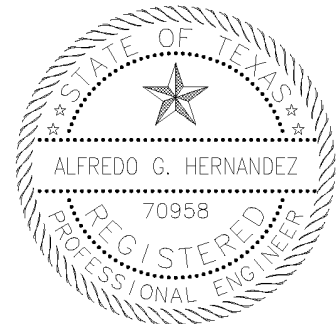
**ADDENDUM NO. 2  
TO  
CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS  
FOR  
34<sup>TH</sup> YEAR CDBG Project  
W. Washington St, W. 4<sup>th</sup> St. and Hauff Lane  
IN  
BROWNSVILLE, TEXAS  
CAMERON COUNTY  
BID NO. SDW-20-0210**

Bidding Documents:

1. Replace pages B-3 through B-6 "Bid Schedule" with the attached revised pages B-3 through B-6
2. Replace Spec page HMAC-1 with attached revised page HMAC-1

END

Receipt of Addendum No. 2 is hereby acknowledged\_\_\_\_\_



THE SEAL APPEARING ON THIS  
DOCUMENT WAS AUTHORIZED BY  
ALFREDO G. HERNANDEZ, P.E.  
ON FEBRUARY 18, 2010.

**Bid for Unit Price Contract**  
**PAVING AND DRAINAGE FOR WEST 4<sup>TH</sup> STREET, WEST WASHINGTON**  
**AND HAUFF LANE**  
**CDBG Bid No. SDW-20-0210**

| <b>West Washington Street</b> |                                                                                                                        |                       |             |                              |                            |                     |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------|------------------------------|----------------------------|---------------------|
| <b>Item</b>                   | <b>Description</b>                                                                                                     | <b>Estimated Qty.</b> | <b>Unit</b> | <b>Unit Price in Figures</b> | <b>Unit Price in Words</b> | <b>Total Amount</b> |
| 1                             | Remove existing HMAAC and base (all depths), Complete                                                                  | 5,315                 | SY          | \$ _____                     | _____                      | \$ _____            |
| 2                             | 2" H.M.A.C. (Type D) Complete in Place                                                                                 | 5,315                 | SY          | \$ _____                     | _____                      | \$ _____            |
| 3                             | 10-Inch Crushed Limestone (Flexible Base) Include Proof Roll and Repair Weak Spots and subgrade , Complete in Place    | 6,380                 | SY          | \$ _____                     | _____                      | \$ _____            |
| 4                             | Prime Coat (0.2 Gal/SY) Complete in Place                                                                              | 1,065                 | GAL         | \$ _____                     | _____                      | \$ _____            |
| 5                             | Remove and Replace 24" Curb and Gutter (3000psi), Complete in Place                                                    | 1,865                 | LF          | \$ _____                     | _____                      | \$ _____            |
| 6                             | Proposed 6' Concrete Valley- Gutter (3500psi), Complete in Place                                                       | 71                    | SY          | \$ _____                     | _____                      | \$ _____            |
| 7                             | Remove and Replace. Reinforced Concrete Driveway, 4" Thickness w/ No. 4 Bars @ 12" o.c., each way, Complete in Place   | 2,536                 | SF          | \$ _____                     | _____                      | \$ _____            |
| 8                             | Remove and Replace. Asphalt Driveway, Complete in Place                                                                | 600                   | SF          | \$ _____                     | _____                      | \$ _____            |
| 9                             | Remove and Replace. Reinforced Concrete sidewalk, Complete in Place                                                    | 624                   | SF          | \$ _____                     | _____                      | \$ _____            |
| 10                            | 18-Inch R.C.P. Class IV (include Dewatering, Well Points if Required trench protection and shoring), Complete in Place | 500                   | LF          | \$ _____                     | _____                      | \$ _____            |
| 11                            | Remove and Replace Type "A" Curb Inlet Complete in Place                                                               | 2                     | EA          | \$ _____                     | _____                      | \$ _____            |

|                                                                          |                                                                                                                                 |    |       |          |       |          |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----|-------|----------|-------|----------|
| 12                                                                       | 4 X 6 Grate Inlet,<br>Neenah R-3457-C2<br>(Type A), (C.I.P.)                                                                    | 3  | EA    | \$ _____ | _____ | \$ _____ |
| 13                                                                       | Storm Sewer Manhole,<br>include trench protection.<br>(Complete in Place)                                                       | 2  | EA    | \$ _____ | _____ | \$ _____ |
| 14                                                                       | Remove Inlet, Sta 2+86<br>W. Wash. St. and extend<br>RCP to a Prop. Grate<br>Inlet. Plug Abandoned<br>Pipes (Per Plans), C.I.P. | 1  | LS    | \$ _____ | _____ | \$ _____ |
| 15                                                                       | Remove and Replace<br>Storm Sewer Manhole<br>Include Dewatering,<br>C.I.P.                                                      | 2  | EA    | \$ _____ | _____ | \$ _____ |
| 16                                                                       | Remove And Replace<br>18-Inch RCP Class IV<br>(Per Plans) Include<br>Dewatering and trench<br>protection, C.I.P.                | 80 | LF    | \$ _____ | _____ | \$ _____ |
| 17                                                                       | Plug Abandoned Storm<br>Pipes Include<br>Dewatering, C.I.P.                                                                     | 2  | EA    | \$ _____ | _____ | \$ _____ |
| 18                                                                       | 4 X 6 Grate Inlet,<br>Neenah R-3457-C2<br>(Type A), W. 4 <sup>th</sup> Street,<br>(C.I.P.)                                      | 2  | EA    | \$ _____ | _____ | \$ _____ |
| 19                                                                       | Expose existing Storm<br>Pipe From Grate Inlet<br>Station 14+00 to Alley<br>and Repair Excavation,<br>Complete                  | 1  | LS    | \$ _____ | _____ | \$ _____ |
| 20                                                                       | Connect Existing Storm<br>Line To Proposed Grate<br>Inlet (Per Plans) Station<br>13+90, C.I.P.                                  | 1  | LS    | \$ _____ | _____ | \$ _____ |
| 21                                                                       | Concrete Collar (Storm<br>Pipe Connection) Station<br>10+70, C.I.P.                                                             | 2  | EA    | \$ _____ | _____ | \$ _____ |
| 22                                                                       | Erosion Control<br>Measures and SWPPP<br>(Earthwork), C.I.P.                                                                    | 1  | LS    | \$ _____ | _____ | \$ _____ |
| 23                                                                       | Traffic Control During<br>Construction                                                                                          | 5  | MONTH | \$ _____ | _____ | \$ _____ |
| 24                                                                       | Traffic Control Plan<br>Designed By Registered<br>Texas Professional<br>Engineer                                                | 1  | LS    | \$ _____ | _____ | \$ _____ |
| <b>SUB-TOTAL AMOUNT W. Washington Street (Sum of Items 1 through 24)</b> |                                                                                                                                 |    |       |          |       | \$ _____ |

**West 4th Street**

| Item                                                               | Description                                                                                               | Estimated Qty. | Unit  | Unit Price in Figures | Unit Price in Words | Total Amount |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------|-------|-----------------------|---------------------|--------------|
| 25                                                                 | Remove existing HMAC and base (all depths), Complete                                                      | 2,760          | SY    | \$ _____              | _____               | \$ _____     |
| 26                                                                 | 2" H.M.A.C. (Type D), C.I.P.                                                                              | 2,760          | SY    | \$ _____              | _____               | \$ _____     |
| 27                                                                 | 10-Inch Crushed Limestone (Flexible Base) Include Proof Roll and Repair Weak Spots and subgrade , C.I.P.  | 3,450          | SY    | \$ _____              | _____               | \$ _____     |
| 28                                                                 | Prime Coat (0.2 Gal/SY) Complete in Place                                                                 | 550            | GAL   | \$ _____              | _____               | \$ _____     |
| 29                                                                 | Remove and Replace 24" Curb and Gutter (3000psi), C.I.P.                                                  | 1,100          | LF    | \$ _____              | _____               | \$ _____     |
| 30                                                                 | Proposed 24" Curb and Gutter (3000psi), C.I.P.                                                            | 700            | LF    | \$ _____              | _____               | \$ _____     |
| 31                                                                 | Remove and Replace. Reinforced Concrete Driveway, 4" Thickness w/ No. 4 Bars @ 12" o.c., each way, C.I.P. | 700            | SF    | \$ _____              | _____               | \$ _____     |
| 32                                                                 | Remove and Replace. Asphalt Driveway, C.I.P.                                                              | 365            | SF    | \$ _____              | _____               | \$ _____     |
| 33                                                                 | Remove and Replace. Reinforced Concrete sidewalk, C.I.P.                                                  | 640            | SF    | \$ _____              | _____               | \$ _____     |
| 34                                                                 | Erosion Control Measures and SWPPP (Earthwork), C.I.P.                                                    | 1              | LS    | \$ _____              | _____               | \$ _____     |
| 35                                                                 | Traffic Control During Construction, C.I.P.                                                               | 6              | MONTH | \$ _____              | _____               | \$ _____     |
| 36                                                                 | Traffic Control Plan Designed By Registered Texas Professional Engineer                                   | 1              | LS    | \$ _____              | _____               | \$ _____     |
| <b>SUB-TOTAL AMOUNT W. 4th Street (Sum of Items 25 through 36)</b> |                                                                                                           |                |       |                       |                     | \$ _____     |
|                                                                    |                                                                                                           |                |       |                       |                     | -            |
|                                                                    |                                                                                                           |                |       |                       |                     |              |

| <b>Hauff Lane</b>                                               |                                                                                                           |                       |             |                              |                            |                     |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------|-------------|------------------------------|----------------------------|---------------------|
| <b>Item</b>                                                     | <b>Description</b>                                                                                        | <b>Estimated Qty.</b> | <b>Unit</b> | <b>Unit Price in Figures</b> | <b>Unit Price in Words</b> | <b>Total Amount</b> |
| 37                                                              | Remove existing HMAAC and base (all depths), C.I.P.                                                       | 2,840                 | SY          | \$ _____                     | _____                      | \$ _____            |
| 38                                                              | 2" H.M.A.C. (Type D), C.I.P.                                                                              | 2,840                 | SY          | \$ _____                     | _____                      | \$ _____            |
| 39                                                              | 10-Inch Crushed Limestone (Flexible Base) Include Proof Roll and Repair Weak Spots and subgrade, C.I.P.   | 3,500                 | SY          | \$ _____                     | _____                      | \$ _____            |
| 40                                                              | Prime Coat (0.2 Gal/SY) Complete in Place                                                                 | 568                   | GAL         | \$ _____                     | _____                      | \$ _____            |
| 41                                                              | Remove and Replace 24" Curb and Gutter (3000psi), C.I.P.                                                  | 1,520                 | LF          | \$ _____                     | _____                      | \$ _____            |
| 42                                                              | Remove and Replace. Reinforced Concrete Driveway, 4" Thickness w/ No. 4 Bars @ 12" o.c., each way, C.I.P. | 4,000                 | SF          | \$ _____                     | _____                      | \$ _____            |
| 43                                                              | Remove and Replace Reinforced Concrete Pavement, C.I.P.                                                   | 135                   | SY          | \$ _____                     | _____                      | \$ _____            |
| 44                                                              | Remove and Replace. Reinforced Concrete sidewalk, C.I.P.                                                  | 620                   | SF          | \$ _____                     | _____                      | \$ _____            |
| 45                                                              | Erosion Control Measures and SWPPP (Earthwork), C.I.P.                                                    | 1                     | LS          | \$ _____                     | _____                      | \$ _____            |
| 46                                                              | Traffic Control During Construction,                                                                      | 5                     | MONTH       | \$ _____                     | _____                      | \$ _____            |
| 47                                                              | Traffic Control Plan Designed By Registered Texas Professional Engineer                                   | 1                     | LS          | \$ _____                     | _____                      | \$ _____            |
| <b>SUB-TOTAL AMOUNT Hauff Lane (Sum of Items 36 through 47)</b> |                                                                                                           |                       |             |                              |                            | \$ _____            |
|                                                                 |                                                                                                           |                       |             |                              |                            | -                   |
| <b>TOTAL AMOUNT (Sum of Items 1 through 47)</b>                 |                                                                                                           |                       |             |                              |                            | \$ _____            |
|                                                                 |                                                                                                           |                       |             |                              |                            | -                   |

## **HOT MIX ASPHALTIC CONCRETE PAVEMENT**

### **A. DESCRIPTION**

This item shall consist of a base course, a leveling-up course, a surface course, or any combination of these courses as shown on the plans, each to be composed of a compacted mixture of mineral aggregate and asphaltic material.

The pavement shall be constructed on the previously completed and approved subgrade, base, existing pavement, bituminous surface or in the case of a bridge, on the prepared floor slab, as herein specified and in accordance with the details shown on the plans.

### **B. MATERIAL**

Hot Mix Asphaltic Concrete, Type "D" (Fine graded surface course) (Modified)

The hot mix asphaltic concrete shall conform to the requirements of the Texas State Department of Highways & Special Provisions 340-115, dated 10-88, with anti-stripping agent in accordance with Special Specifications Item 3373. The successful bidder shall submit an asphalt mix design within ten (10) days upon award of contract from a geo-technical laboratory demonstrating that the hot mix asphaltic concrete to be used meets these specifications. The asphalt to be used shall be A.C. 20. Special Modifications to Standard Specification Item 340, for this project are as follows:

1. Asphalt Content. Asphaltic Material (AC-20 or PG 64-22) shall form from 5 to 8.0 percent of the mixture by weight.
2. Retained Stability. The paving mixture shall have a retained stability of not less than 70 percent when tested in accordance with ASTM Standard Procedure D1075.
3. Hveem Stability. Hveem stability shall not be less than 30 percent.
4. All aggregate retained on No. 4 sieve shall be 100% crushed limestone.

### **C. CONSTRUCTION METHODS**

Construction methods used in Hot Mix Asphaltic Concrete Pavement shall meet the requirements as set forth in Item 340 "Hot Mix Asphaltic Concrete Pavement" of the SDHPT Standard Specifications, with the following additions:

1. Conditions for Placement. The asphaltic mixture when placed with a spreading and finishing machine, shall not be placed when the air temperature is below 50°F and is falling, but it may be when the air temperature is above 50°F and is rising. The air temperature shall be taken in the shade away from artificial heat. It is further provided that the asphaltic mixture shall be placed only when the humidity, general weather conditions, and temperature and moisture conditions of the base, in the opinion of the Engineer, are suitable.