



# CITY OF HOUSTON

## INVITATION TO BID

Issued: *April 25, 2014*

### **Bid Opening:**

Sealed bids, in duplicate, will be received by the City Secretary of the City of Houston, in the City Hall Annex, Public Level, 900 Bagby, Houston, Texas 77002 until **10:30 A.M. Thursday, May 15, 2014**, and all bids will be opened and publicly read in the City Council Chamber, City Hall Annex, Public Level, 900 Bagby at 11:00 A.M. on that date for the purchase of:

**ROOF AND PARKING LOT REMEDIATION  
FOR THE GENERAL SERVICES DEPARTMENT  
Bid No. S50-C25022**

**NIGP Codes: 910-78/936-70/913-75/906-38**

### **Buyer:**

Questions regarding this solicitation should be addressed to Arturo Lopez, Senior Procurement Specialist, at **832-393-8731** or e-mail to **arturo.lopez@houstontx.gov**.

### **Electronic Bidding:**

In order to submit a bid for the items associated with this procurement, you must fill in the pricing information on the "PLACE BID" page.

### **Prebid Conference:**

A Pre-Bid Conference will be held for all Prospective Bidders in the Strategic Purchasing Division, Concourse Level (Basement), Conference Room #1, City Hall, 901 Bagby, at **2:00 p.m. on Thursday, May 8, 2014. The site visits will be scheduled at the pre-bid conference.**

All Prospective Bidders are urged to be present. It is the bidder's responsibility to ensure that they have secured and thoroughly reviewed all aspects of the solicitation documents prior to the Pre-Bid Conference. Any revisions to be incorporated into this solicitation document arising from discussions before, during and subsequent to the Pre-Bid Conference will be confirmed in writing by Letter(s) of Clarification prior to the bid due date. Verbal responses will not otherwise alter the specifications, terms and conditions as stated herein.

Bidding forms, specifications, and all necessary information should be downloaded from the Internet at [www.houstontx.gov/purchasing/index.html](http://www.houstontx.gov/purchasing/index.html). By registering and downloading this solicitation document, all updates to this solicitation document will be automatically forwarded via e-mail to any registered bidders. This information may also be obtained from the Supplier Assistance Desk, Strategic Purchasing Division, 901 Bagby, Concourse Level, Houston, Texas 77002.

The place of the bid opening may be transferred in accordance with Paragraph (b), (5) of Section 15-3 of The Code of Ordinances, Houston, Texas. The bid-opening meeting may be rescheduled in accordance with Paragraph (b), (6) of said Section 15-3.

**The City reserves the right to reject any or all bids, or to accept any bid or combination of bids deemed advantageous to it.**

City employees are prohibited from bidding on this solicitation in accordance with the Code of Ordinances Section 15-1.

#### **\*CONTENTS:**

- A. OFFER
- B. SCOPE OF WORK/SPECIFICATIONS
- C. GENERAL, SUPPLEMENTARY CONDITIONS AND BOND FORMS

\*NOTE 1: Actual page numbers for each section may change when the solicitation document is downloaded from the Internet or because of letters of clarification. Therefore, bidders must read the solicitation document in its entirety and comply with all the requirements set forth therein.

**\*NOTE 2: To be considered for award please submit the electronic bid form and the forms listed in section A, including the signature page, which must be signed by a company official authorized to bind the company and a 10% Bid Bond.**

## SECTION A



**FORMAL ONE-TIME BID  
ROOF AND PARKING LOT REMEDIATION  
FOR THE GENERAL SERVICES DEPARTMENT  
Bid No. S50-C24982  
NIGP Codes: 150-20/906-38**

To The Honorable Mayor  
and City Council Members  
of the City of Houston, Texas (the "City"):

The undersigned hereby offers to provide services necessary to **Provide Roof and Parking Lot Remediation at the Victory Preparatory Academy located at, 2903 Jensen Drive, Houston, TX for the General Services Department on behalf of the Housing and Community Development Department.** F.O.B. destination point Houston, Texas, in accordance with the City's Specifications and General Terms & Conditions and/or samples/drawings provided herein. When issued by the City of Houston, Letters of Clarification shall automatically become part of this bid document and shall supersede any previous specifications or provisions in conflict with Letters of Clarification. It is the responsibility of the bidder to ensure that it has obtained all such letters. By submitting a bid on this project, bidder shall be deemed to have received all Letters of Clarification and to have incorporated them into the bid.

The City may accept this bid offer by issuance of a Notice of Award Letter and/or a Purchase Order at any time on or before the 120th day following the day this Official Bid Form is opened by the City. This offer shall be irrevocable for 120 days after bid opening or for 90 days after City Council awards the bid, whichever comes last, but this period may be extended by written agreement of the parties.

The City reserves the option, after bids are opened, to adjust the quantities listed on the electronic bid form upward or downward, subject to the availability of funds, and/or make award (s) on a line item basis.

## SECTION A

**Documents/forms must be downloaded from the City's Website**  
**<http://www.houstontx.gov/purchasing/index.html>**

### **Additional Required Forms to be Included with this bid:**

In addition to the electronic Bid Form and the Official Signature Page, the Forms listed in Table 1 **must be completed and submitted to the Office of the City Secretary on or before the date and time the bid is due:**

<b>Table 1</b>
Affidavit of Ownership
Fair Campaign Ordinance
Statement of Residence
Conflict of Interest Questionnaire
Pay or Play Contract Compliance Acknowledgement Form 1a
Contractor References
10% Bid Bond

Table 2 lists other documents and forms that should be viewed/downloaded from the City's website, but are not required to be submitted with the bid. The City will request these forms, as applicable, to be completed and submitted to the City by the recommended/successful bidder:

<b>Table 2</b>
Formal Instructions for Bid Terms
Drug Forms
Insurance Certificates Over \$50,000.00 / Insurance Endorsements
OCP Insurance Certificate Over \$100,000.00
Pay or Play Form 2 / Certification of Agreement to Comply
Pay or Play Form 3 / List of Subcontractors
Performance, Maintenance and Statutory Payment Bonds
2014 Davis-Bacon Federal Building and Highway Construction Wage Decisions

### **Note:**

1. Questions concerning the Bid should be submitted in writing to: City of Houston, Strategic Purchasing Division, 901 Bagby, Room B506, Houston, TX 77002, Attn: Arturo Lopez or via fax: 832-393-8759 or via email (preferred method) to [arturo.lopez@cityofhouston.net](mailto:arturo.lopez@cityofhouston.net) no later than **4:00 PM, Monday, May 12, 2014.**
2. Although it is the intent of the City to award one contract as results of this invitation to bid, the City reserves the right to award by line item/group.

**PERMITS:**

Successful Contractor shall be responsible for securing any and all permits for proposed work. Any fee charged for these permits should be the responsibility of the Contractor and not the City of Houston.

**CITY BUILDING CODES:**

All work performed or equipment installed shall be in strict accordance with the City of Houston Building Codes. The Contractor will immediately correct any deficiencies discovered during work or after completion. Failure to correct deficiencies will result in the City having corrections made at the Contractor's expense.

**BID BOND:**

The bidder shall be required to provide and submit with its bid a Bid Bond in the amount of 10% of the total bid amount. The Bid Bond shall be in the same form as that distributed by the City, and attached hereto, all duly executed by this Bidder (as "Principal") and by a corporate surety company licensed to do business in the State of Texas, and if the amount of the bond is greater than \$100,000.00 the surety must hold a certificate of authority from the United States Secretary of the Treasury, or a Cashier's or a Certified check in a like amount. Company or personal checks are not acceptable.

**PERFORMANCE AND PAYMENT BONDS:**

The successful Contractor(s) shall be required to provide a Performance and Payment Bond in the total amount (100%) of the Contract, if the award is in excess of \$25,000.00.

The Performance and Payment Bonds shall be in the same form as that distributed by the City, and attached hereto, all duly executed by this bidder (as "Principal") and by an incorporated surety company licensed to do business in the State of Texas. If the amount of the bond is greater than \$100,000.00 the surety must hold a certificate of authority from the United States Secretary of the Treasury.

The Contractor(s) shall be required to provide a Performance and Payment Bonds as outlined above, which will be delivered to the City Purchasing Agent of the City, on or before the tenth (10<sup>th</sup>) day following the day the bidder receives notice from the City.

**MAINTENANCE BOND:**

The Contractor shall furnish a maintenance bond in the total (100%) bid amount in the form required by the City (samples attached). One bond, also referred to as the One Year Maintenance Bond, will be conditioned upon Contractor's repair, replacement or restoration of any work or any portion of the work which is found to be defective or fails in any way to comply strictly with this contract or the plans and specifications for such work within a period of one (1) year from the date of acceptance of such work by the City Council or after the date that the "CO", or its designee in writing, determines, in a written notice to the Contractor, to be the date upon which the project is both substantially complete and available for the full and beneficial occupancy or use of the City.

**QUALITY AND WORKMANSHIP:**

The bidder must be able to demonstrate upon request that it has performed satisfactorily, services similar to the services specified herein. The bidder will provide records of warranty and repair services performed for others upon request. The City of Houston shall be the sole judge whether the services performed are similar to the scope of services specified herein.

**SITE INSPECTION:**

The City of Houston reserves the right to inspect the bidder's current place of business to evaluate equipment condition and capabilities, staff experience, training and capabilities, and storage capabilities as they relate to the performance of this contract.

**PROTEST:**

A protest shall comply with and be resolved, according to the City of Houston Procurement Manual [http://purchasing.houstontx.gov/docs/Procurement\\_Manual.pdf](http://purchasing.houstontx.gov/docs/Procurement_Manual.pdf) and rules adopted thereunder. Protests shall be submitted in writing and filed with both, the City Attorney and the Solicitation contact person. A pre-award protest of the ITB shall be received five (5) days prior to the solicitation due date and a post-award protest shall be filed within five (5) days after City Council approval of the contract award.

A protest shall include the following:

- The name, address, e-mail, and telephone number of the protester;
- The signature of the protester or its representative who has the delegated authority to legally bind its company;
- Identification of the ITB description and the ITB or contract number;
- A detailed written statement of the legal and factual grounds of the protest, including copies of relevant documents, etc.; and
- The desired form of relief or outcome, which the protester is seeking

**INTERLOCAL AGREEMENTS:**

Under the same terms and conditions hereunder, the Contract may be expanded to other government entities through inter-local agreements between the City of Houston and the respective government entity that encompass all or part of the products/services provided under this contract. Separate contracts will be drawn to reflect the needs of each participating entity.

**NO CONTACT PERIOD**

Neither bidder(s) nor any person acting on bidder(s)'s behalf shall attempt to influence the outcome of the award by the offer, presentation or promise of gratuities, favors, or anything of value to any appointed or elected official or employee of the City of Houston, their families or staff members. All inquiries regarding the solicitation are to be directed to the designated City Representative identified on the first page of the solicitation. Upon issuance of the solicitation through the pre-award phase and up to the date the City Secretary publicly posts notice of any City Council agenda containing the applicable award, aside from bidder's formal response to the solicitation, through the pre-award phase, written requests for clarification during the period officially designated for such purpose by the City Representative, neither bidder(s) nor persons acting on their behalf shall communicate with any appointed or elected official or employee of the City of Houston, their families or staff through written or oral means in an attempt to persuade or influence the outcome of the award or to obtain or deliver information intended to or which could reasonably result in an advantage to any bidder. However, nothing in this paragraph shall prevent a bidder from making public statements to the City Council convened for a regularly scheduled session after the official selection has been made and placed on the City Council agenda for action, *or to a City Council committee convened to discuss a recommendation regarding the solicitation.*

**CONTRACTOR'S QUESTIONNAIRE:**

In order to receive bid award consideration, the bidder must be able to demonstrate that they are currently providing or have had at least one contract, **to provide roof repairs and parking lot remediation** that is similar in size and scope to this contract. **Bidder must have references documenting that it has provided roof repairs and parking lot remediation that is similar in size and scope to this construction project.** The reference(s) should be included in the space provided below. Please attach another piece of paper if necessary. If references are not included with the bid, the bidder shall be required to provide such references to the City of Houston within five working days from receipt of a written request from the City of Houston to do so. **Bidder's capability and experience shall be a factor in determining the Contractor's responsibility.**

1. Business Name: \_\_\_\_\_

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

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

**Name of Owner/Contact Person:** \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

No. of Years providing Service to this business: \_\_\_\_\_

2. Business Name: \_\_\_\_\_

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

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

**Name of Owner/Contact Person:** \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

No. of Years providing Service to this business: \_\_\_\_\_

3. Business Name: \_\_\_\_\_

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

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

**Name of Owner/Contact Person:** \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

No. of Years providing Service to this business: \_\_\_\_\_

4. Business Name: \_\_\_\_\_

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

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

**Name of Owner/Contact Person:** \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

No. of Years providing Service to this business: \_\_\_\_\_



CITY OF HOUSTON  
HOUSING AND  
COMMUNITY  
DEVELOPMENT

**Request For Contractor/Subcontractor Clearance**

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

HUD Project No.: \_\_\_\_\_

Project Name & Address: \_\_\_\_\_

Name of Contractor: \_\_\_\_\_

Federal ID Number: \_\_\_\_\_

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

(Include Zip Code)

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

Sole Proprietorship: \_\_\_\_\_

(List Sole Owner)

Partnership: \_\_\_\_\_

(List All Partners)

Corporation: \_\_\_\_\_

(Names of All Principals)

and their Titles: \_\_\_\_\_

Contract Compliance Supervisor  
Compliance & Monitoring Division  
City of Houston, Housing and Community Development Department  
601 Sawyer St., 4<sup>th</sup> Floor  
Houston, TX 77007  
Phone: (713) 865-4291  
Fax: (713) 868-8366

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

Laura Serrano, Contract Compliance Supervisor

FC-22

**A PDF version of the Request for Contractor/Subcontractor Clearance  
can be viewed on the following web link**

<https://purchasing.houstontx.gov/buyer/BidDocumentManager.aspx?id=C25022>

**SECTION B**  
**SCOPE OF WORK**

**PART I**

**1.0 GENERAL SUMMARY:**

1.1 The Contractor shall be required to provide all equipment, materials, tools, labor, supervision and transportation necessary to provide, roof and parking lot remediation services at the Victory Preparatory Academy, located at 2903 Jensen Drive, Houston, TX \*(494A) (\*Key map location). The scope of work includes, but is not limited to roof patching and installation of an elastomeric coating over the entire roof and resurfacing, and restriping the entire parking lot in strict accordance with the technical specifications and structural drawings stated/referenced herein.

**2.0 PERFORMANCE TIME:**

2.1 The Contractor shall have **45 calendar days** to order all supplies/equipment and complete all the work associated with and required by the contract after receipt of the written Notice to Proceed from the City.

**3.0 WARRANTY:**

3.1 The Contractor shall warranty all materials, equipment and workmanship for **one-year**.

**4.0 SPECIFIED EQUIPMENT OR EQUIVALENT:**

4.1 Wherever in the specifications any materials or processes are indicated or specified by patent or proprietary name and/or by name of manufacturer, such specifications shall be deemed to be used for the purpose of facilitating descriptions of the performance, materials and/or processes desired and shall be deemed to be followed by the words, "or equivalent", if not so stated in the specifications herein.

4.2 The burden of proof shall rest with the bidder, in the course of a technical evaluation, to prove that the proposed item(s) are equivalent to the performance, materials, processes, or articles specified. DETERMINATION AS TO WHETHER THE ITEM (S) BID IS (ARE) EQUIVALENT TO THOSE SPECIFIED SHALL REST SOLELY WITH THE CITY PURCHASING AGENT AND THE RECEIVING DEPARTMENT.

**5.0 BRAND NAME OR TRADE NAME:**

5.1 Any manufacturer's names, trade names, brand names, or catalog numbers used in the specifications are for the purpose of describing and establishing the general quality level, design and performance desired. Such references are not intended to limit or restrict bidding by other Contractors/Suppliers, but are intended to approximate the quality design or performance that is desired. Any bid that proposes like quality, design or performance, will be considered. Equivalent products will be considered, provided a complete description and product literature is provided. Unless a specific exception is made, the assumption will be that the item bid is exactly as specified on the Invitation to Bid.

TECHNICAL SPECIFICATIONS/STRUCTURAL DRAWINGS

PART II

A PDF version of the Technical Specifications/Structural Drawings  
can be viewed on the following web link

<https://purchasing.houstontx.gov/buyer/BidDocumentManager.aspx?id=C25022>

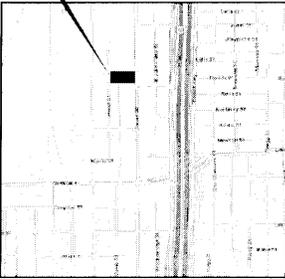
# CITY OF HOUSTON

## GENERAL SERVICES DEPARTMENT

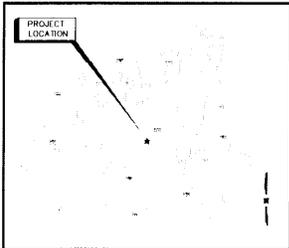
### ROOF REPAIR/COATING AND PARKING LOT REPAIR AND RESURFACING

#### 2903 JENSEN DR./ VICTORY PREPARATORY SCHOOL

CIP No. P-000011  
APRIL 2014



VICINITY MAP  
SCALE: 1" = 1/4 MILE



LOCATION MAP



MAYOR  
**ANNISE D. PARKER**  
CONTROLLER  
RONALD C. GREEN




CONTRACTING AUTHORITY  
FOR THE  
CITY OF HOUSTON:  
GENERAL SERVICES DEPARTMENT  
SCOTT MINNIK, DIRECTOR

DISTRICT COUNCIL MEMBERS

BRENDA STARKS DISTRICT A	JERRY DAVIS DISTRICT B	ELLEN R. COHEN DISTRICT C	DWIGHT BOYDINS DISTRICT D
DAVID MARTIN DISTRICT E	RICHARD NGUYEN DISTRICT F	CELESTE PENNINGTON DISTRICT G	EDWARD GONZALEZ DISTRICT H
RICHARD GALLAGHER DISTRICT I	MIKE KASLER DISTRICT J	LARRY V. GREEN DISTRICT K	

AT-LARGE COUNCIL MEMBERS

STEPHEN C. COSTELLO POSITION 1	DAVID ROBINSON POSITION 2
MICHAEL HURSH POSITION 3	C.O. "BUB" BRADY POSITION 4
JACK CHRISTIE POSITION 5	

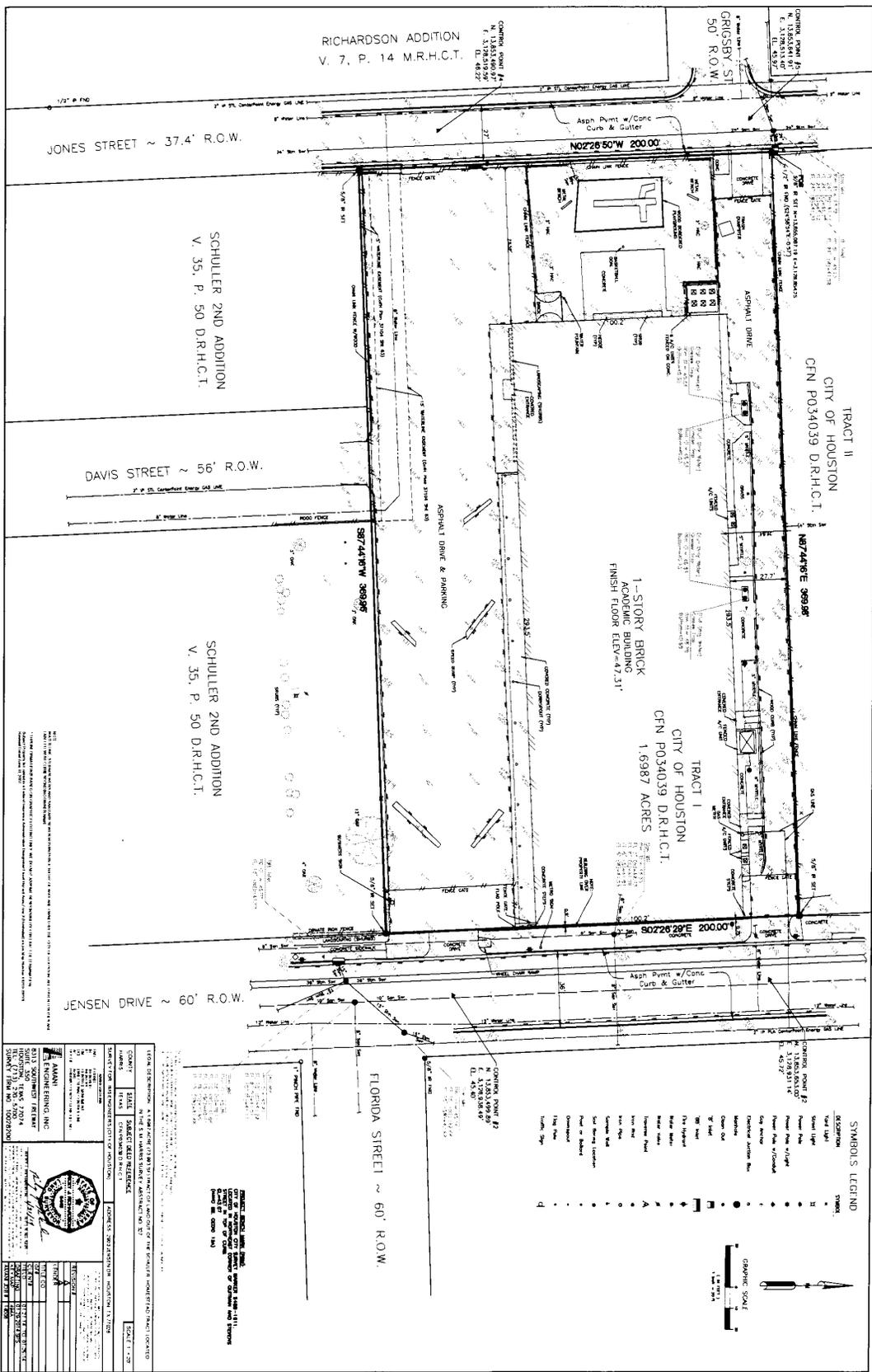
NEAL RACKLEFF  
DIRECTOR, HOUSING AND COMMUNITY DEVELOPMENT

CITY DWG. No:  
SHEET No. C-1.0



TOL# EABPRJB4810827





**SYMBOLS LEGEND**

DESCRIPTION	SYMBOL
Point	•
Line	—
Circle	○
Triangle	△
Square	□
Rectangle	▭
Circle with dot	◉
Circle with cross	⊗
Circle with slash	⊘
Circle with asterisk	⊛
Circle with plus	⊕
Circle with minus	⊖
Circle with dot and cross	⊗
Circle with dot and slash	⊘
Circle with dot and asterisk	⊛
Circle with dot and plus	⊕
Circle with dot and minus	⊖
Circle with dot and cross and slash	⊗
Circle with dot and cross and asterisk	⊛
Circle with dot and cross and plus	⊕
Circle with dot and cross and minus	⊖

**GRAPHIC SCALE**  
1" = 100'-0"

**COMMITTEE ON THE CITY OF HOUSTON**  
OFFICE OF THE CITY CLERK  
1001 FOSTER FRIER BUILDING  
HOUSTON, TEXAS 77002  
PHONE: 713-552-2200  
FAX: 713-552-2201  
WWW.CITYOFHOUSTON.ORG

**AMANN ENGINEERING, INC.**  
10000 WESTHEIMER BOULEVARD, SUITE 100  
HOUSTON, TEXAS 77040  
PHONE: 713-961-1111  
FAX: 713-961-1112  
WWW.AMANNENGINEERING.COM

**PROJECT INFORMATION**  
PROJECT NO. 10000000  
DATE: 10/11/2011  
DRAWN BY: [Name]  
CHECKED BY: [Name]  
SCALE: AS SHOWN



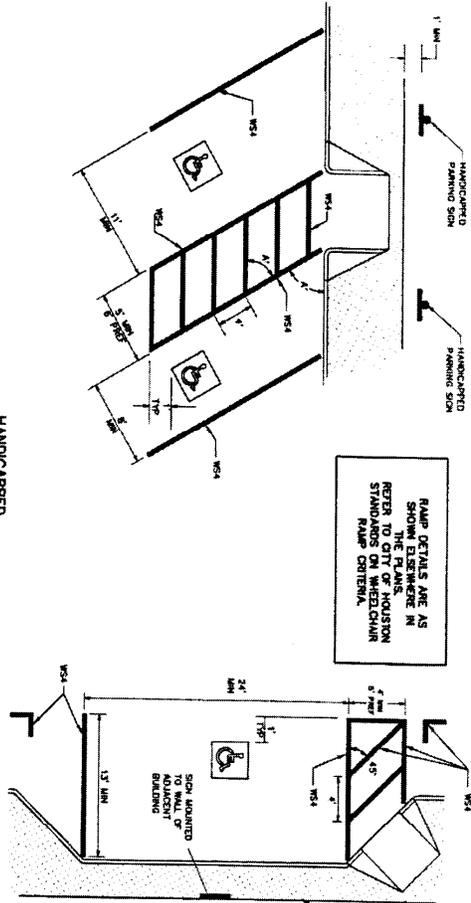






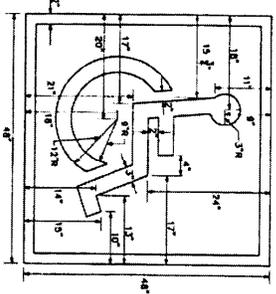


TYPICAL ACCESSIBLE PARKING SPACE DIMENSIONS

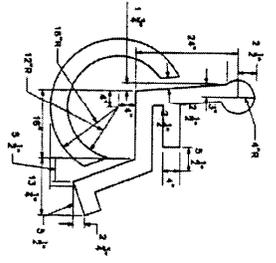


RAMP DETAILS ARE AS SHOWN ELSEWHERE IN REFER TO CITY OF HOUSTON STANDARDS ON WHEELCHAIR RAMP CRITERIA.

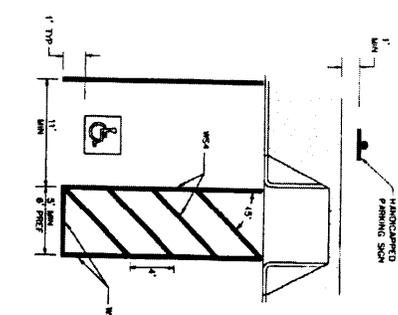
HANDICAPPED PAVEMENT MARKING SYMBOLS



WITH BACKGROUND SYMBOL & BORDER WHITE DISCONTINUOUS BOLD



SYMBOL ONLY SYMBOL BOLD ON WHITE



NOTES

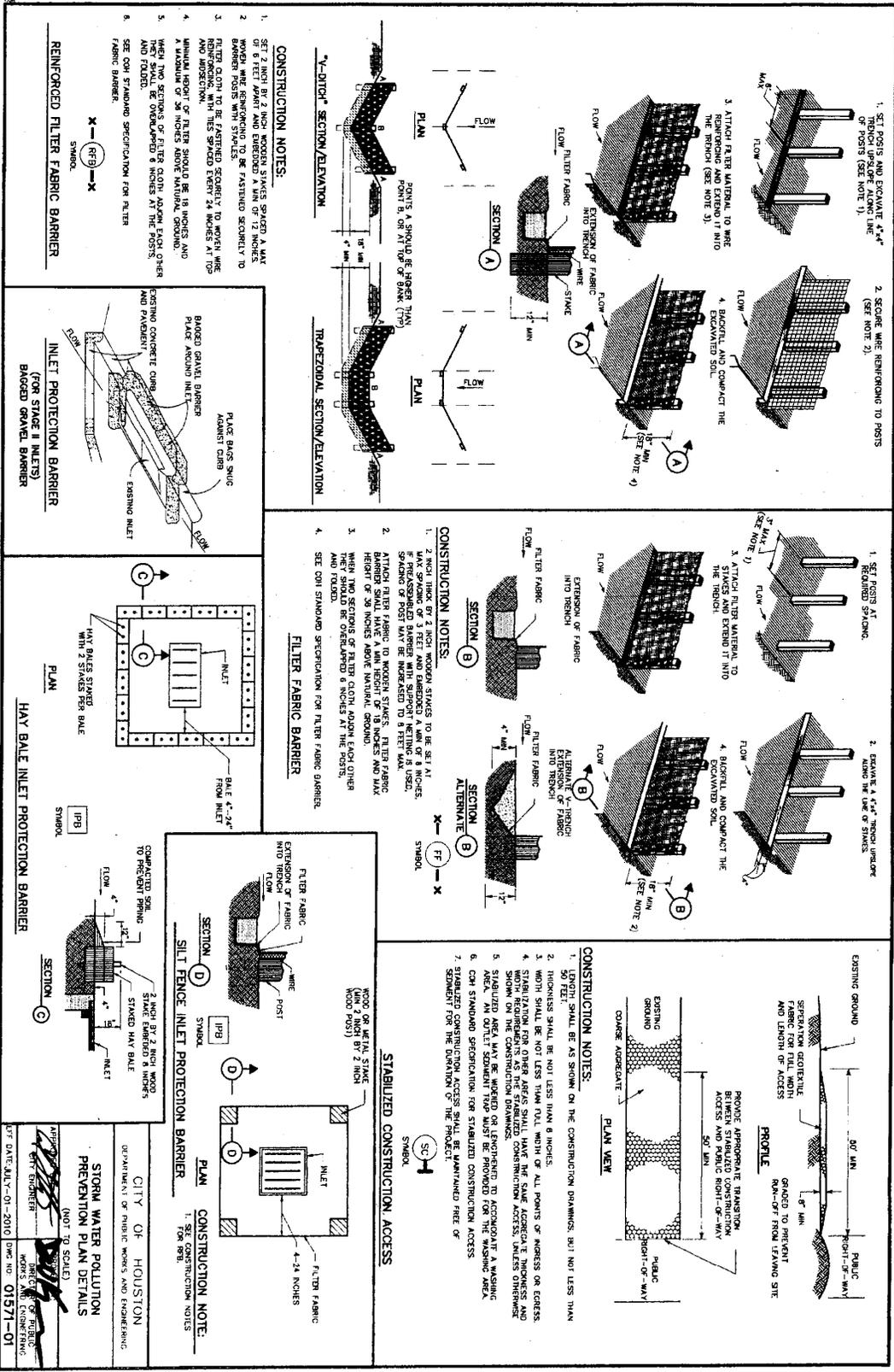
1. ALL PARKING SPACE LIMIT LINES SHALL BE 4" W/4.
2. ASSE MARKING SYMBOL ARE EXEMPTED ONLY OTHER METHODS TO INDICATE A HANDICAPPED PARKING SPACE ARE ACCESSIBLE, ASSE MARKINGS SHALL BE WHITE.
3. DIMENSIONS OF LIMIT LINES, ASSE MARKINGS, AND SYMBOLS (WITH OR WITHOUT BACKGROUND) SHALL VARY ± 10%.
4. PAVEMENT MARKING SYMBOLS (WITH BACKGROUND):
  - A) ARE REQUIRED UNLESS STATED OTHERWISE IN THE PLAN.
  - B) SHALL BE PLACED TOWARD THE REAR END OF THE PARKING SPACES.
  - C) MAY BE PAIRED OR INTERLOCKED MATERIAL, AND
  - D) SHALL BE 30" x 30" MINIMUM.
5. WITH APPROVAL OF THE CITY TRAFFIC ENGINEER, INTERLOCKED PAVEMENT MARKING SYMBOLS WITH BACKGROUND MAY BE USED FOR SPACES EXCEEDING THE 30" x 30" MINIMUM. MAY BE USED ALTERNATIVE DESIGNS SHALL INCLUDE A PROPORTION SIZED SYMBOL OF ACCESSIBILITY, AND SHALL CONFORM TO THE ILLUSTRATED COLORS FOR BACKGROUND, SYMBOL, AND BORDER.
6. ALL STOP, NO AND AHEAD EXPECTED WHEELCHAIR PATH SHALL NOT EXCEED NON-REQUIREMENTS FOR WHEELCHAIR PARKING.
7. REFER TO CITY OF HOUSTON TRAFFIC SIGN STANDARDS FOR HANDICAPPED PARKING SIGN DETAILS.
8. NOTE THAT ANGLED PARKING ON PUBLIC ROADSWAYS REQUIRE CITY COUNCIL APPROVAL BEFORE IMPLEMENTATION.

CITY OF HOUSTON  
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

ISSUED BY: [Signature]  
 CITY ENGINEER

APPROVED BY: [Signature]  
 CHIEF OF PUBLIC WORKS & ENGINEERING

PROJECT NO: 01510-07  
 DATE: 01-01-2012

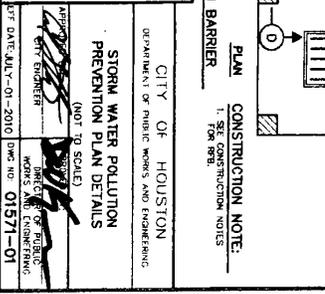
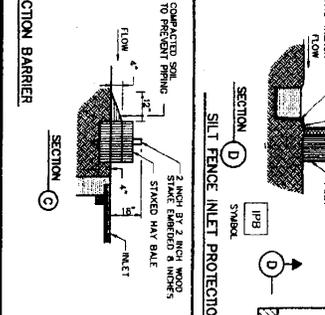
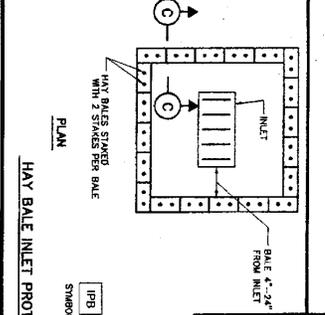
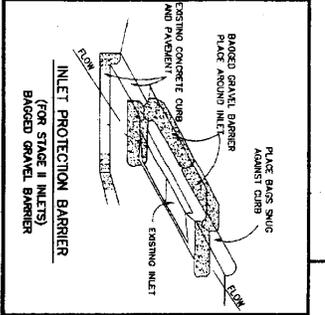


**REINFORCED FILTER FABRIC BARRIER**

SYMBOL: X (RFB) X

**CONSTRUCTION NOTES:**

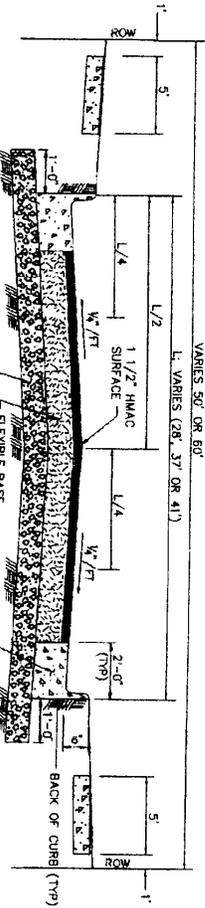
- SET 2 INCH BY 2 INCH WOOD STAKES SPACED 4 FEET ON CENTER ALONG THE EXISTING GRAD.
- WOVEN WIRE REINFORCING TO BE FASTENED SECURELY TO BARBER POSTS WITH STAPLES.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOODEN WIRE AND WOODEN WIRE THIS SHOULD BE 24 INCHES AT TOP AND BOTTOM.
- MINIMUM HEIGHT OF FILTER CLOTH ABOVE NATURAL GROUND AND FLOOD.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED 6 INCHES AT THE POSTS.
- SEE COW STANDARD SPECIFICATION FOR FILTER FABRIC BARRIER.



**CONSTRUCTION NOTE:**

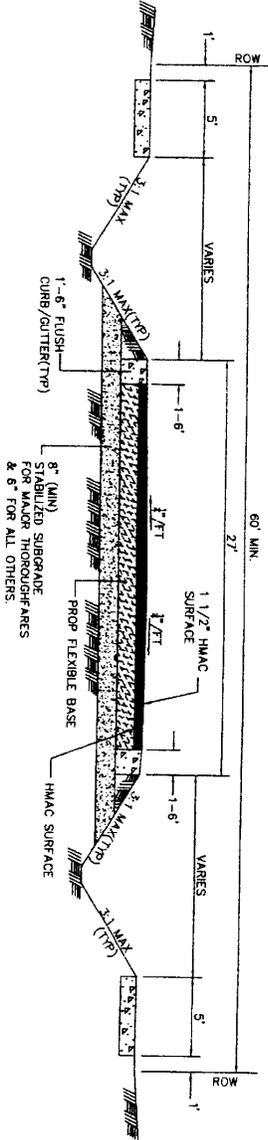
- SEE CONSTRUCTION NOTES FOR IPB.

CITY OF HOUSTON  
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING  
STORM WATER POLLUTION PREVENTION PLAN DETAILS  
(NOT TO SCALE)  
DATE: JULY-01-2010  
DRAWING NO: 01571-01



FLEXIBLE BASE PAVEMENT - CURB & GUTTER SECTION  
(NOT APPLICABLE TO ETJ OF CITY OF HOUSTON)

NOTE:  
FLEXIBLE BASE SHALL BE:  
ALTERNATES: 1. 6" (MIN) HOT MIX ASPHALTIC CONCRETE.  
2. 8" (MIN) CRUSHED CONCRETE.



FLEXIBLE BASE PAVEMENT - DITCH SECTION  
(NOT APPLICABLE TO ETJ OF CITY OF HOUSTON)

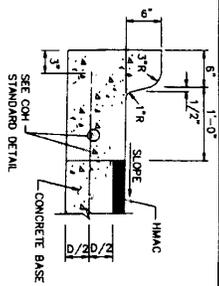
NOTE:  
FLEXIBLE BASE SHALL BE:  
ALTERNATES: 1. 6" (MIN) HOT MIX ASPHALTIC CONCRETE  
2. 8" (MIN) CRUSHED CONCRETE.

**CITY OF HOUSTON**  
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

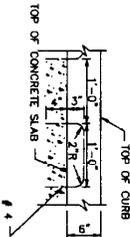
**HOT-MIX ASPHALTIC CONCRETE  
PAVEMENT DETAILS**

(NOT TO SCALE)

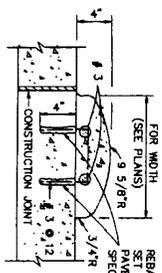
APPROVED BY  CITY ENGINEER	APPROVED BY  DIRECTOR OF PUBLIC WORKS AND ENGINEERING
EFF. DATE: JULY-01-2009	DWG NO: 02741-01



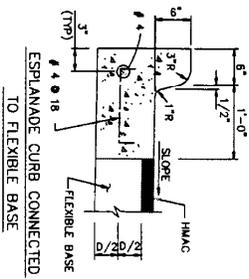
ESPLANADE CURB CONNECTED TO CONCRETE BASE



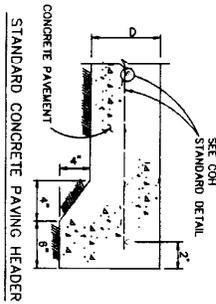
ALTERNATE CONCRETE CURB REINFORCEMENT



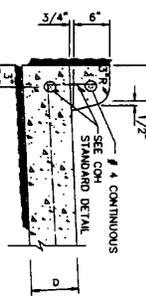
MOUNTABLE CURB



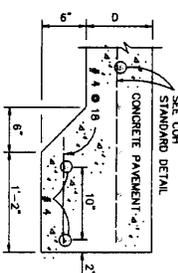
ESPLANADE CURB CONNECTED TO FLEXIBLE BASE



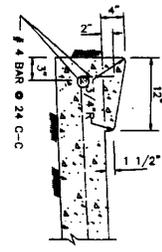
STANDARD CONCRETE PAVING HEADER



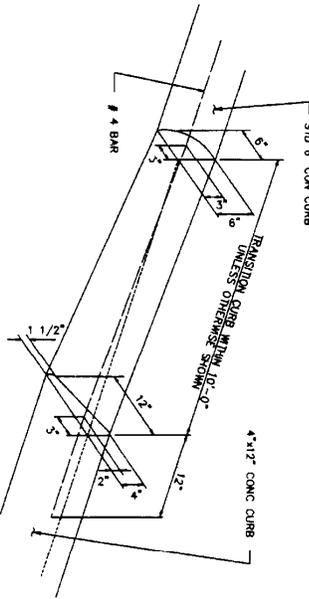
CONCRETE CURB



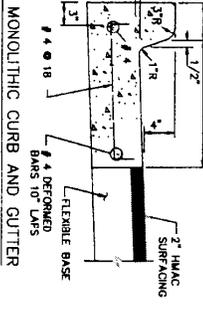
STANDARD RAILROAD HEADER



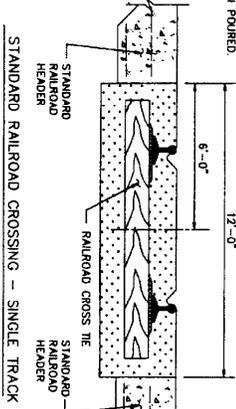
4-INCH x 12-INCH MONOLITHIC CURB



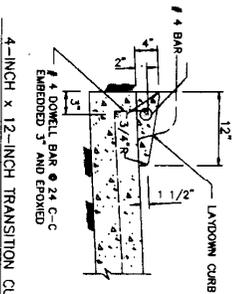
CURB TRANSITION



MONOLITHIC CURB AND GUTTER



STANDARD RAILROAD CROSSING - SINGLE TRACK



4-INCH x 12-INCH TRANSITION CURB

- 4"x12" MONOLITHIC AND TRANSITION CURB NOTES:**
- 6-INCH CONCRETE CURB TO BE CONSTRUCTED ON ALL ESPLANADES, ISLANDS NON-RESIDENTIAL STREETS, AND RESIDENTIAL STREETS.
  - TRANSITION FROM 6-INCH CONCRETE CURB TO 4-INCH x 12-INCH CONCRETE CURB TO BE MADE WITHIN 10'-0" OF THE 6-INCH CURB. THIS 10'-0" TRANSITION CURB IS NOT PAVED. REINFORCING STEEL AS SHOWN IN 4-INCH x 12-INCH TRANSITION CURB IS TO BE INSTALLED.

**CITY OF HOUSTON**  
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING  
 ENGINEERING, CONSTRUCTION AND REAL ESTATE DIVISION

**CURB, CURB AND GUTTER AND HEADER DETAILS**

(NOT TO SCALE)

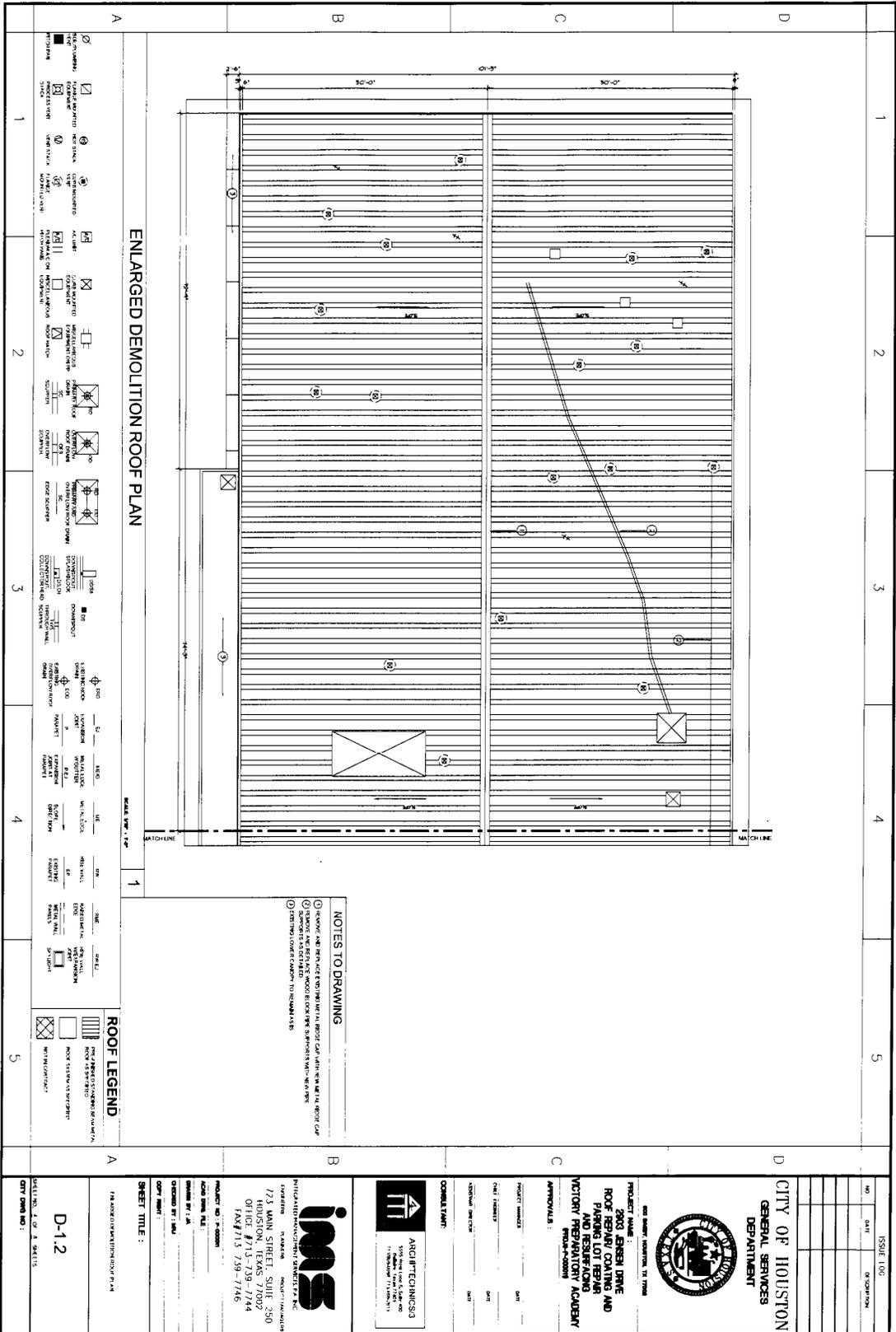
APPROVED BY:   
 CITY ENGINEER

DESIGNED BY:   
 WORKS AND ENGINEERING

EFF. DATE: JULY-01-2009 DWS NO. 02771-01







**NOTES TO DRAWING**

- 1 REMOVE AND REPAIR AS NOTED WITH THE BEST CASE WITH THE BEST CASE
- 2 REMOVE AND REPAIR AS NOTED WITH THE BEST CASE WITH THE BEST CASE
- 3 REMOVE AND REPAIR AS NOTED WITH THE BEST CASE WITH THE BEST CASE
- 4 REMOVE AND REPAIR AS NOTED WITH THE BEST CASE WITH THE BEST CASE
- 5 REMOVE AND REPAIR AS NOTED WITH THE BEST CASE WITH THE BEST CASE

**ROOF LEGEND**

[Symbol]	REMOVE AND REPAIR AS NOTED WITH THE BEST CASE WITH THE BEST CASE
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NO.	DATE	DESCRIPTION

**CITY OF HOUSTON**  
**GENERAL SERVICES**  
**DEPARTMENT**



**PROJECT NAME:**  
 2803 JENSEN DRIVE  
 ROOF REPAIR/ COATING AND  
 PARKING LOT REPAIR  
 VICTORY PREPATORY ACADEMY  
 PROJECT # 00000000000000000000

**CONSULTANT:**  
  
**ARQUIT TECHNICS 3**  
 11000 WESTHELL DRIVE  
 HOUSTON, TX 77036

**ims**  
 INDUSTRIAL MANAGEMENT SERVICES BY INC.  
 11230 WESTHELL DRIVE  
 HOUSTON, TX 77036  
 OFFICE #713-739-7744  
 FAX #713-739-7746

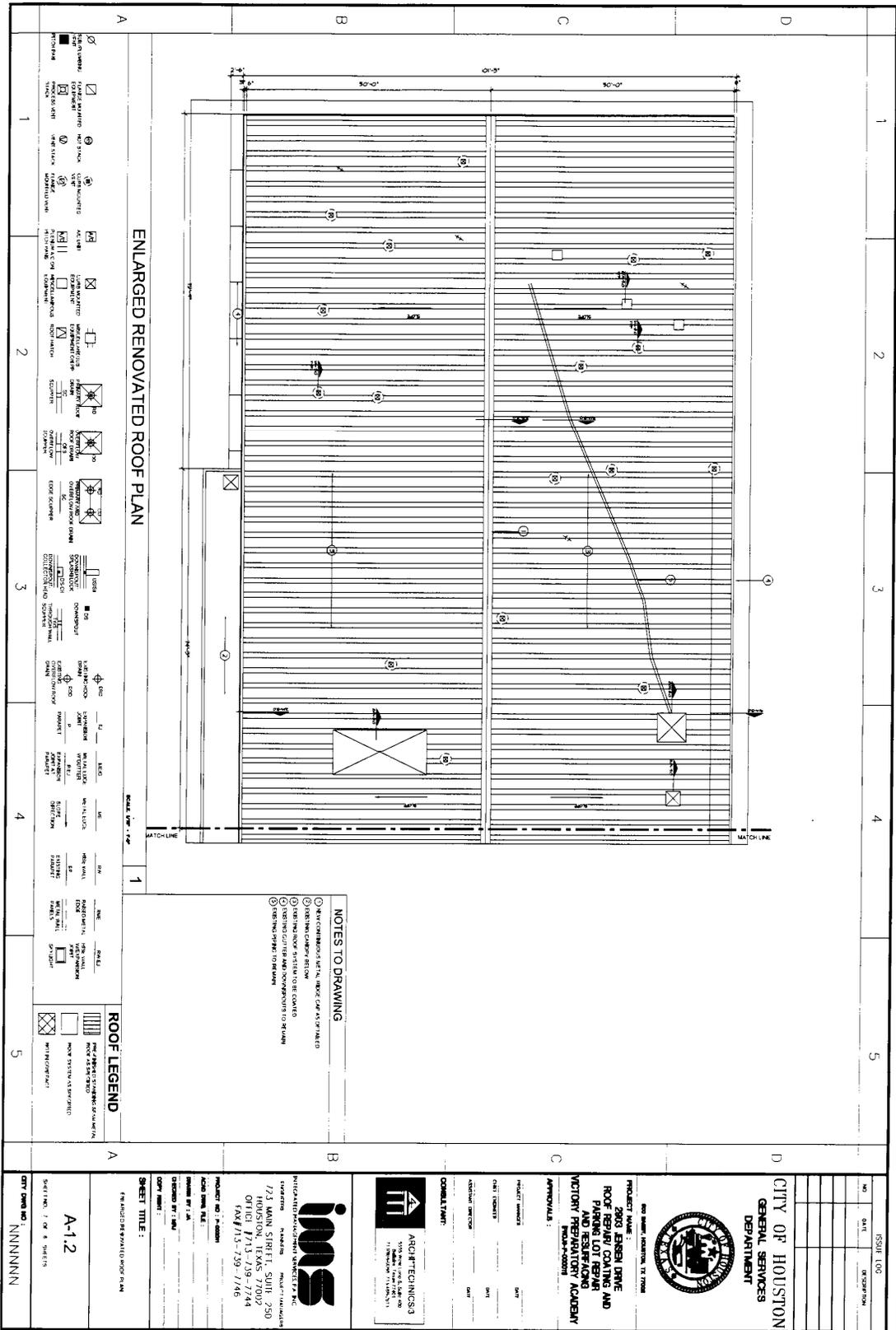
**SHEET TITLE:**  
 ENLARGED DEMOLITION ROOF PLAN

**D-12**

**SCALE:** 1/4" = 1'-0"







**ENLARGED RENOVATED ROOF PLAN**

ROOF LEGEND	
	REINFORCED CONCRETE SLAB WITH INSULATION
	ROOF AS SHOWN
	NON-STRUCTURAL FRAME
	MECHANICAL
	STEEL DECK
	INSULATION
	MEMBRANE
	METAL DECK
	METAL DECK WITH INSULATION
	METAL DECK WITH INSULATION AND MEMBRANE
	METAL DECK WITH INSULATION AND MEMBRANE AND PARAPET
	METAL DECK WITH INSULATION AND MEMBRANE AND PARAPET AND SILL BEAM
	METAL DECK WITH INSULATION AND MEMBRANE AND PARAPET AND SILL BEAM AND WINDOW
	METAL DECK WITH INSULATION AND MEMBRANE AND PARAPET AND SILL BEAM AND WINDOW AND DOOR
	METAL DECK WITH INSULATION AND MEMBRANE AND PARAPET AND SILL BEAM AND WINDOW AND DOOR AND STAIRCASE
	METAL DECK WITH INSULATION AND MEMBRANE AND PARAPET AND SILL BEAM AND WINDOW AND DOOR AND STAIRCASE AND MECHANICAL

- NOTES TO DRAWING**
- 1. REFER TO SHEET A-1.1 FOR GENERAL NOTES.
  - 2. REFER TO SHEET A-1.2 FOR GENERAL NOTES.
  - 3. REFER TO SHEET A-1.3 FOR GENERAL NOTES.
  - 4. REFER TO SHEET A-1.4 FOR GENERAL NOTES.
  - 5. REFER TO SHEET A-1.5 FOR GENERAL NOTES.

NO.	DATE	DESCRIPTION



**CITY OF HOUSTON**  
**GENERAL SERVICES**  
**DEPARTMENT**

PROJECT NAME:  
**2808 EISEN DRIVE**  
**ROOF REPAIR, COATING AND**  
**PARKING LOT REPAIR**  
**AND RESTROOMS**  
**VICTORY PREPARATORY ACADEMY**  
 2808 EISEN DRIVE  
 HOUSTON, TEXAS 77002

**CONSULTANT:**  
**ARQTECHNICS3**  
 1725 MAIN STREET, SUITE 250  
 HOUSTON, TEXAS 77002  
 TEL: 713-739-7144  
 FAX: 713-739-7146

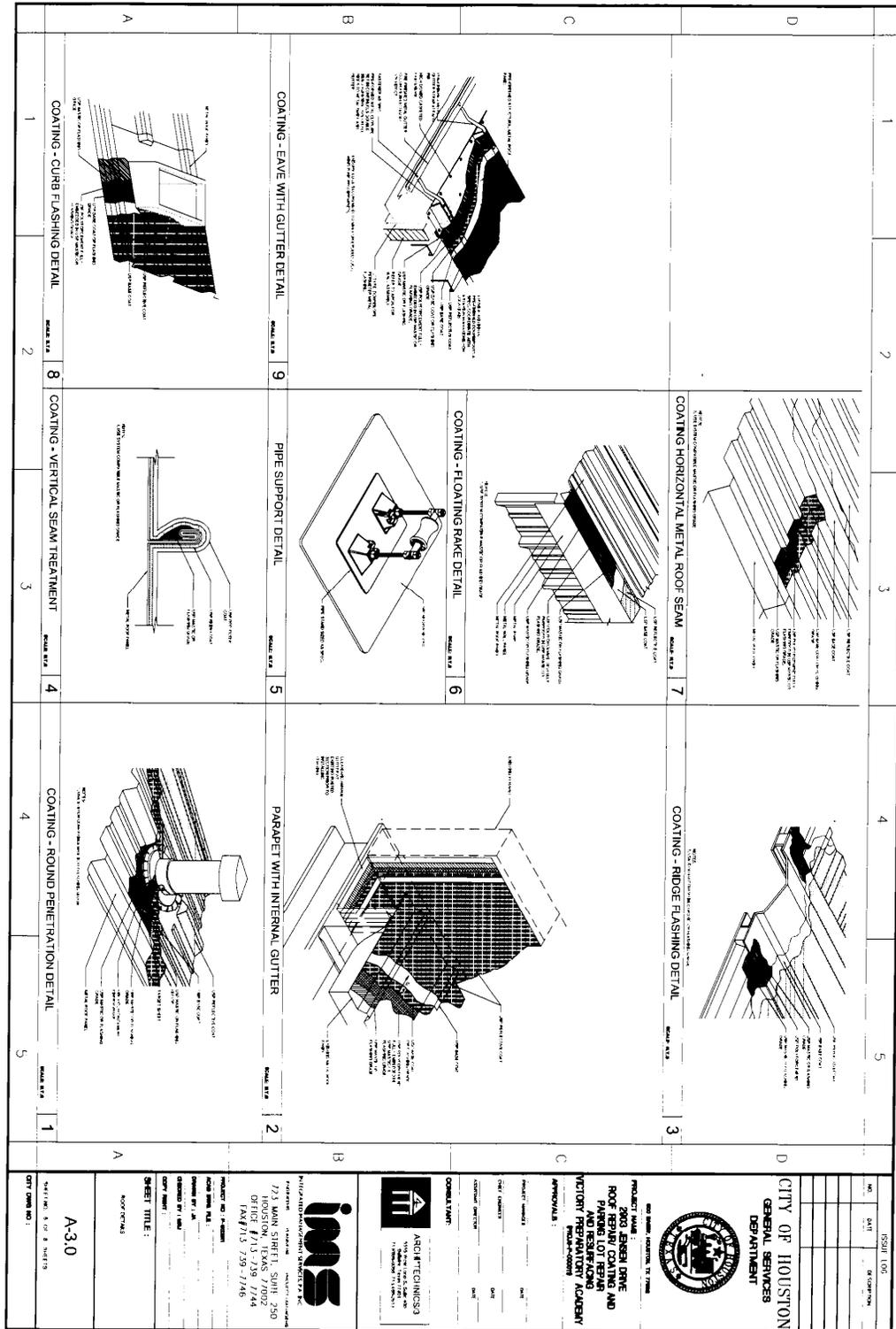
**PROJECT NO.:** 14-00000  
**ARCHITECT FILE:**  
 DRAWN BY: J.A.  
 CHECKED BY: J.A.  
 COPY NO.:

**ims**  
 INCORPORATED PROFESSIONAL SERVICES P.C.  
 1725 MAIN STREET, SUITE 250  
 HOUSTON, TEXAS 77002  
 TEL: 713-739-7144  
 FAX: 713-739-7146

**SHEET TITLE:**  
 ENLARGED RENOVATED ROOF PLAN

**SHEET NO. 1 OF 4 SHEETS**  
**A-1.2**

**CITY DRAW NO.:** NNNNNNN



A PDF version of the Technical Specifications/Structural Drawings  
 can be viewed on the following web link  
<https://purchasing.houstontx.gov/buyer/BidDocumentManager.aspx?id=C25022>  
**END OF SECTION**

## SECTION C

### DAVIS-BACON - BUILDING/HIGHWAY CONSTRUCTION DECISIONS

A PDF version of the 1/3/2014 Davis-Bacon Federal Building and Highway Construction Wage Decision Nos. TX140092 and TX140056 can be viewed on the following web link <https://purchasing.houstontx.gov/buyer/BidDocumentManager.aspx?id=C25022>

### GENERAL CONDITIONS

A PDF version of the General Conditions can be viewed on the following web link: <https://purchasing.houstontx.gov/buyer/BidDocumentManager.aspx?id=C25022>

Document 00800

### SUPPLEMENTARY CONDITIONS

The following Paragraphs amend and supplement the 2013 edition of General Conditions. Unaltered portions of General Conditions remain in effect.

#### ARTICLE 3 - THE CONTRACTOR

3.5 *LABOR: Insert the following Paragraph 3.5.3.1.1.*

3.5.3.1.1 Contractor shall make good faith efforts to comply with the City ordinances regarding Minority and Women Business Enterprises (MWBE) and Persons with Disabilities Business Enterprises (PDBE) participation goals which are as follows:

- .1 the MBE goal is 0 percent, and*
- .2 the SBE goal is 0 percent.*

#### 3.28 **CONTRACTOR DEBT**

3.28.1 **IF CONTRACTOR, AT ANY TIME DURING THE TERM OF THIS AGREEMENT, INCURS A DEBT, AS THE WORD IS DEFINED IN SECTION 15-122 OF THE HOUSTON CITY CODE OF ORDINANCES, IT SHALL IMMEDIATELY NOTIFY CITY CONTROLLER IN WRITING. IF CITY CONTROLLER BECOMES AWARE THAT CONTRACTOR HAS INCURRED A DEBT, IT SHALL IMMEDIATELY NOTIFY CONTRACTOR IN WRITING. IF CONTRACTOR DOES NOT PAY THE DEBT WITHIN 30 DAYS OF EITHER SUCH NOTIFICATION, CITY CONTROLLER MAY DEDUCT FUNDS IN AN AMOUNT EQUAL TO THE DEBT FROM ANY PAYMENTS OWED TO CONTRACTOR UNDER THIS AGREEMENT, AND CONTRACTOR WAIVES ANY RECOURSE THEREFORE.**

## **ARTICLE 8 - TIME**

- 8.1 *PROGRESS AND COMPLETION: Delete Paragraph 8.1.6. and replace with the following 8.1.6.*
- 8.1.6.1 Contractor shall credit the City by Change Order for inspection services for overtime work or work performed on Sundays or Legal Holidays. The amount Contractor credits the City will be **\$50.00 per hour** per inspector for inspection services.

## **ARTICLE 9 - PAYMENTS AND COMPLETION**

- 9.1 *UNIT PRICE WORK: Delete Section 9.1 in its entirety and insert the following Section 9.1.*
- 9.1 References to Unit Prices in individual Specification sections are not applicable to the Contract. Include payment for portions of the Work required by these sections in the Stipulated Price for the Contract.
- 9.12 LIQUIDATED DAMAGES: Insert the following Paragraph 9.12.1.1.**
- 9.12.1.1 *The amount of liquidated damages provided in General Conditions Paragraph 9.12.1 payable by Contractor or Surety for each and every day of delay beyond Contract Time, are \$800.00 per day.***

## **ARTICLE 11 - INSURANCE AND BONDS**

- 11.2 *INSURANCE TO BE PROVIDED BY CONTRACTOR: Delete Paragraph 11.2.8. and replace with the following 11.2.8.*
- 11.2.1.4 Contractor shall provide Owners and Contractor's Protective Liability Insurance only if the contractor's bid price is equal to or greater than \$100,000.00.
- 11.2.8 *Endorsement of Primary Insurance: Each policy except Workers' Compensation Insurance must contain an endorsement that the policy is primary insurance to any other insurance available to additional insured with respect to claims arising under the Contract.*

**Document 00811**

**FEDERAL WAGE RATE DECISION**

- 1.01 In accordance with the Davis-Bacon Act (Public Law No. 403, 7<sup>th</sup> Congress), the public body awarding this Contract does hereby specify the following to be assigned minimum wage rates which will be paid by the Contractor and all Subcontractors for this Project.
- 1.02 This prevailing wage rate does not prohibit the payment of more than the rates stated.

**A PDF version of the 1/3/2014 Davis-Bacon Federal Building and Highway Construction Wage Decision Nos. TX140092 and TX140056 can be viewed on the following web link**  
<https://purchasing.houstontx.gov/buyer/BidDocumentManager.aspx?id=C25022>

**END OF DOCUMENT**

**Document 00813**

**Contractors Orientation Guide - Section 3.PDF**

**A PDF version of the Contractors Orientation Guide - Section 3.PDF  
can be viewed on the following web link**

<https://purchasing.houstontx.gov/buyer/BidDocumentManager.aspx?id=C24982>

**Labor Standards.MBE-SBE.Compliance Packet. 12-2013.pdf**

**A PDF version of the Labor Standards.MBE-SBE.Compliance Packet. 12-2013.pdf  
can be viewed on the following web link**

<https://purchasing.houstontx.gov/buyer/BidDocumentManager.aspx?id=C24982>



**ONE-YEAR MAINTENANCE BOND**

**THAT WE,** \_\_\_\_\_, as Principal, hereinafter called Contractor, and the other subscriber hereto, \_\_\_\_\_, as Surety, do hereby acknowledge ourselves to be held and firmly bound to the City of Houston, a municipal corporation, in the sum of \$\_\_\_\_\_, for the payment of which sum well and truly to be made to the City of Houston and its successors, the said Contractor and Surety do bind themselves, their heirs, executors, administrators, successors, jointly and severally.

**THE CONDITIONS OF THIS OBLIGATION ARE SUCH THAT:**

**WHEREAS,** the Contractor has on or about this day executed a Contract in writing with the City of Houston for \_\_\_\_\_, all of such work to be done as set out in full in said Contract documents therein referred to and adopted by the City Council, all of which are made a part of this instrument as fully and completely as if set out in full herein.

**NOW THEREFORE,** if the said Contractor shall comply with the provisions of Paragraph 11.5.1 of the General Conditions, and correct work not in accordance with the Contract documents discovered within the established one-year period, then this obligation shall become null and void, and shall be of no further force and effect; otherwise, the same is to remain in full force and effect.

Notices required or permitted hereunder shall be in writing and shall be deemed delivered when actually received or, if earlier, on the third day following deposit in a United States Postal Service post office or receptacle, with proper postage affixed (certified mail, return receipt requested), addressed to the respective other party at the address prescribed in the Contract documents, or at such other address as the receiving party may hereafter prescribe by written notice to the sending party.

**IN WITNESS THEREOF,** the said Contractor and Surety have signed and sealed this instrument on the respective dates written below their signatures and have attached current Power of Attorney.

ATTEST, SEAL: (if a corporation)

\_\_\_\_\_

WITNESS: (if not a corporation)

Name of Contractor

By: \_\_\_\_\_  
Name:  
Title:

By: \_\_\_\_\_  
Name:  
Title:  
Date:

ATTEST/SURETY WITNESS:

\_\_\_\_\_  
Full Name of Surety

(SEAL)

\_\_\_\_\_  
Address of Surety for Notice  
\_\_\_\_\_

\_\_\_\_\_  
Telephone Number of Surety

By: \_\_\_\_\_  
Name:  
Title:  
Date:

By: \_\_\_\_\_  
Name:  
Title: Attorney-in-Fact  
Date:

**This Ordinance or Contract has been reviewed as to form by the undersigned legal assistant and have been found to meet established Legal Department criteria. The Legal Department has not reviewed the content of these documents.**

\_\_\_\_\_  
Legal Assistant

\_\_\_\_\_  
Date

## PERFORMANCE BOND

**THAT WE,** \_\_\_\_\_, as Principal, (the "Contractor"), and the other subscriber hereto, \_\_\_\_\_, as Surety, do hereby acknowledge ourselves to be held and firmly bound to the City of Houston (the "City"), a municipal corporation, in the penal sum of \$\_\_\_\_\_ for the payment of which sum, well and truly to be made to the City, its successors and assigns, Contractor and Surety do bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally.

### THE CONDITIONS OF THIS OBLIGATION ARE SUCH THAT:

**WHEREAS,** the Contractor has on or about this day executed a Contract in writing with the City for \_\_\_\_\_, all of such work to be done as set out in full in said Contract documents therein referred to and adopted by the City Council, all of which are made a part of this instrument as fully and completely as if set out in full herein.

**NOW THEREFORE,** if the said Contractor shall faithfully and strictly perform the Contract in all its terms, provisions, and stipulations in accordance with its true meaning and effect, and in accordance with the Contract documents referred to therein and shall comply strictly with each and every provision of the Contract and with this Bond, then this obligation shall become null and void and shall have no further force and effect; otherwise the same is to remain in full force and effect. Should the Contractor fail to faithfully and strictly perform the Contract in all its terms, including but not limited to the indemnifications thereunder, the Surety shall be liable for all damages, losses, expenses and liabilities that the City may suffer in consequence thereof, as more fully set forth herein.

It is further understood and agreed that the Surety does hereby relieve the City or its representatives from the exercise of any diligence whatever in securing compliance on the part of the Contractor with the terms of the Contract, and the Surety agrees that it shall be bound to take notice of and shall be held to have knowledge of all acts or omissions of the Contractor in all matters pertaining to the Contract. The Surety understands and agrees that the provision in the Contract that the City will retain certain amounts due the Contractor until the expiration of 30 days from the acceptance of the Work is intended for the City's benefit, and the City will have the right to pay or withhold such retained amounts or any other amount owing under the Contract without changing or affecting the liability of the Surety hereon in any degree.

It is further expressly agreed by Surety that the City or its representatives are at liberty at any time, without notice to the Surety, to make any change in the Contract documents and in the Work to be done hereunder, as provided in the Contract, and in the terms and conditions thereof, or to make any change in, addition to, or deduction from the Work to be done hereunder; and that such changes, if made, shall not in any way vitiate the obligation in this Bond and undertaking or release the Surety there from.

It is further expressly agreed and understood that the Contractor and Surety will fully indemnify and save harmless the City from any liability, loss, cost, expense, or damage arising

out of Contractor's performance of the Contract.

If the City gives Surety notice of Contractor's default, Surety shall, within 45 days, take one of the following actions:

1. Arrange for Contractor, with consent of the City, to perform and complete the Contract; or
2. Take over and assume completion of the Contract itself, through its agents or through independent contractors, and become entitled to the payment of the balance of the Contract Price.

If the Surety fails to take either of the actions set out above, it shall be deemed to have waived its right to perform and complete the Contract and receive payment of the balance of the Contract Price and the City shall be entitled to enforce any remedies available at law, including but not limited to completing the Contract itself and recovering any cost in excess of the Original Contract Price from the Surety.

This Bond and all obligations created hereunder shall be performable in Harris County, Texas. This Bond is given in compliance with the provisions of Chapter 2253, Texas Government Code, as amended, which is incorporated herein by this reference.

Notices required or permitted hereunder shall be in writing and shall be deemed delivered when actually received or, if earlier, on the third day following deposit in a United States Postal Service post office or receptacle, with proper postage affixed (certified mail, return receipt requested), addressed to the respective other Party at the address prescribed in the Contract documents, or at such other address as the receiving party may hereafter prescribe by written notice to the sending party.

EXECUTED in multiple originals this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

ATTEST/SEAL: (if a corporation)

WITNESS: (if not corporation)

\_\_\_\_\_  
(Name of Principal)

\_\_\_\_\_  
(Address of Principal)

By: \_\_\_\_\_

Name:

Title:

Date:

By: \_\_\_\_\_

Name:

Title:

Date:

ATTEST/SEAL

SURETY WITNESS:

\_\_\_\_\_  
(Name of Surety)

\_\_\_\_\_  
(Address of Surety)

By: \_\_\_\_\_

Name:

Title:

Date:

By: \_\_\_\_\_

Name:

Title:

Date:

REVIEWED:

This Bond has been reviewed as to form by the undersigned Paralegal and has been found to meet established Legal Department criteria.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Paralegal

**STATUTORY PAYMENT BOND**

**THAT WE,** \_\_\_\_\_, as Principal, hereinafter called Contractor and the other subscriber hereto, \_\_\_\_\_, as Surety, do hereby acknowledge ourselves to be held and firmly bound unto the City of Houston, a municipal corporation, in the sum of \$\_\_\_\_\_ for the payment of which sum, well and truly to be made to the City of Houston, and its successors, the said Contractor and Surety do bind themselves, their heirs, executors, administrators, successors, jointly and severally.

**THE CONDITIONS OF THIS OBLIGATION ARE SUCH THAT:**

**WHEREAS,** the Contractor has on or about this day executed a contract in writing with the City of Houston for \_\_\_\_\_, all of such work to be done as set out in full in said Contract documents therein referred to and adopted by the City Council, all of which are made a part of this instrument as fully and completely as if set out in full herein;

**NOW, THEREFORE,** if the said Contractor shall pay all claimants supplying labor and materials to him or a Subcontractor in the prosecution of the Work provided for in the Contract, then, this obligation shall be void; otherwise the same is to remain in full force and effect;

**PROVIDED HOWEVER,** that this Bond is executed pursuant to the provisions of Chapter 2253, Texas Government Code, as amended, and all liabilities on this Bond shall be determined in accordance with the provisions of said Article to the same extent as if it were copied at length herein.

**IN WITNESS THEREOF,** the said Contractor and Surety have signed and sealed this instrument on the respective dates written below their signatures and have attached current Power of Attorney.

ATTEST, SEAL: (if a corporation)  
WITNESS: (if not a corporation)

\_\_\_\_\_  
Name of Contractor

By: \_\_\_\_\_  
Name:  
Title:

By: \_\_\_\_\_  
Name:  
Title:  
Date:

ATTEST/SURETY WITNESS:  
(SEAL)

\_\_\_\_\_  
Full Name of Surety

\_\_\_\_\_  
Address of Surety for Notice

\_\_\_\_\_

\_\_\_\_\_  
Telephone Number of Surety

By: \_\_\_\_\_  
Name:  
Title:  
Date:

By: \_\_\_\_\_  
Name:  
Title: Attorney-in-Fact  
Date:

**This Ordinance or Contract has been reviewed as to form by the undersigned legal assistant and have been found to meet established Legal Department criteria. The Legal Department has not reviewed the content of these documents.**

\_\_\_\_\_  
Legal Assistant

\_\_\_\_\_  
Date