

Procurement Operations

Request for Competitive Sealed Proposals (RFCSP)

For

Parking Lot Improvements at Central Campus

Project No. 11-26

REQUEST FOR COMPETITIVE SEALED PROPOSALS

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HOUSTON COMMUNITY COLLEGE

REQUEST FOR COMPETITIVE SEALED PROPOSALS - SUMMARY

Date: June 13, 2011

Project Title: Parking Lot Improvements at Central Campus

Project No.: 11-26

ISSUED BY: SUBMIT INQUIRES TO:

Houston Community College Procurement Operations 3100 Main Street (11th Floor)

3100 Main Street (11th Floor) Telephone: (713) 718-5014 Houston, Texas 77002 Fax: (713) 718-2113

Email: shiela.perla@hccs.edu

Name: Shiela Perla

Title: Senior Buyer

Project Overview:

Houston Community College ("HCC") is seeking competitive sealed proposals from qualified General Construction Contractors for Parking Lot Improvements at Central Campus located at 1300 Holman Street, Houston, Texas 77004. The work includes existing parking, paving, and concrete demolition, new asphalt paving and curbs, new landscaping and irrigation, storm/detention construction, minimal changes to existing parking garage, and new parking lot lighting as outlined in the solicitation and the Project Manual & Architectural Drawings hereby incorporated and made part of this RFCSP.

Award / Contract Approval:

This Procurement, any award under this procurement, and the resulting contract awarded to one (1) vendor, if any, is subject to approval by HCC Board of Trustees. Subsequent to Board approval, the only person authorized to commit HCC contractually is the Chancellor or designee. This solicitation is a Request for Competitive Sealed Proposals and neither this solicitation nor the response or proposal from any prospective proposer shall create a contractual relationship that would bind HCC until such time as both HCC and the selected proposer sign a legally binding contract, which includes, without limitation, the terms required by HCC as set forth in Attachment No. 4.

Pre-Proposal Meeting: X Mandatory — Not mandatory
A mandatory pre-proposal meeting will be held in the Procurement Operations Department, 3100 Main Street (2nd Floor, Seminar B) Houston, Texas 77002 on Tuesday June 21, 2011 at 10:00 AM (local time).

Proposal Due Date/Time: HCC will accept sealed proposals in original form to provide the required Parking Lot Improvements at Central Campus until 2:00 PM (local time) on Thursday, July 7, 2011. Sealed Proposals will be received in the Procurement Operations Department, 3100 Main Street (11th Floor, Room 11A06) Houston, Texas 77002. Price proposals will be publicly opened at 2:30 PM (local time) on Thursday, July 7, 2011 at 3100 Main Street (11th Floor, Room 11A07), Houston, Texas 77002.

Contract Term: It is anticipated that the contract term for contract(s) awarded resulting from this solicitation, if any, will be up to one (1) year.

<u>Obligation and Waivers</u>: This Request for Competitive Sealed Proposals does not obligate HCC to award a contract or pay any costs incurred by the proposer in the preparation and submittal of a proposal.

HCC, IN ITS SOLE DISCRETION, RESERVES THE RIGHT TO ACCEPT ANY PROPOSAL AND/OR REJECT ANY AND ALL PROPOSALS OR A PART OF A PROPOSAL, WITHOUT REASON OR CAUSE, SUBMITTED IN RESPONSE TO THIS SOLICITATION.

HCC RESERVES THE RIGHT TO REJECT ANY NON-RESPONSIVE OR CONDITIONAL PROPOSAL. HCC RESERVES THE RIGHT TO WAIVE ANY INFORMALITIES, IRREGULARITIES AND/OR TECHNICALITIES IN THIS SOLICITATION, THE PROPOSAL DOCUMENTS AND /OR PROPOSALS RECEIVED OR SUBMITTED.

BY SUBMITTING A PROPOSAL, PROPOSER AGREES TO WAIVE ANY CLAIM IT HAS, OR MAY HAVE, AGAINST HOUSTON COMMUNITY COLLEGE SYSTEM AND ITS TRUSTEES OR AGENTS ARISING OUT OF OR IN CONNECTION WITH (1) THE ADMINISTRATION, EVALUATION OR RECOMMENDATIONS OF ANY PROPOSAL; (2) ANY REQUIREMENTS UNDER THE SOLICITATION, PROPOSAL PACKAGE, OR RELATED DOCUMENTS; (3) THE REJECTION OF ANY PROPOSAL OR ANY PART OF ANY PROPOSAL; AND/OR (4) THE AWARD OF A CONTRACT, IF ANY.

HCC reserves the right to withdraw this solicitation at any time for any reason; remove any scope component for any reason and to issue such clarifications, modifications and / or amendments as deemed appropriate.

HCC is an equal opportunity/educational institution, which does not discriminate on the basis of race, color, religion, national origin, gender, age or disability.

INSTRUCTIONS TO PROPOSERS

1. Introduction

HCC is seeking competitive sealed proposals under the negotiated method of procurement from qualified General Construction Contractors interested in Parking Lot Improvements at Central Campus in accordance with the Scope of Services contained in this solicitation (Attachment No. 3), Parking Lot Improvements Project Manual, and Architectural Drawings hereby incorporated and made part of this RFCSP. A set of drawings & specifications may be purchased at A&E The Graphics Complex, 4235 Richmond Ave, Houston, TX 77027, Tel: (713) 579-1234. The solicitation documents including the project manual and drawings will be posted on the HCC website: www.hccs.edu.

2. Proposal Submittal

Proposer(s) shall submit one (1) original signed and five (5) copies of the technical proposal and price proposal to the address shown below by the date and time specified in this solicitation. In addition to the technical and price proposal, each proposer must complete and return the following documents, if appropriate:

PROPOSAL CHECKLIST:

- Proposal /Contract Award Form (Attachment No. 1)
- Schedule of Items and Prices (Attachment No. 2) **Price Proposal: Submit in separate sealed envelope with your technical proposal.
- Scope of Services (Attachment No. 3)
- Determination of Good Faith Effort (Attachment No.5)
- Small Business Unavailability Certificate (Attachment No. 6)
- Small Business Development Questionnaire (Attachment 7) *** Mail separately
- Contractor & Subcontractor/Supplier Participation Form (Attachment No. 8)
- Non-Discrimination Statement (Attachment No. 9)
- Certification & Disclosure Statement (Attachment No. 10)
- Affidavit Form (Attachment No. 11)
- Business Ouestionnaire (Attachment No. 12)
- Assurance of SBDP Goal (Attachment No. 13)
- Conflict of Interest Questionnaire (Attachment No. 16)
- Disclosures Financial Interests and Potential Conflicts of Interests (Attachment No. 17)
- Notification of Hazardous Materials (Attachment No. 18)
- Proposal Guarantee Form (Attachment No. 19)
- Performance Bond (Attachment No. 20)
- Payment Bond (Attachment No. 21)
- Proposed Subcontractors Form (Attachment No. 22)
- Contractor's Proposed Contract Schedule
- Contractor's Financial Statements
- Contractor's Safety Program
- Contractor's Drug and Alcohol Policy
- Proposal Checklist

The envelope containing a proposal shall be addressed as follows:

- Name, Address and Telephone Number of Proposer;
- Project Description/Title;
- · Project Number; and
- Proposal Due Date/Time.

All proposals shall be submitted to the following address:

Houston Community College Procurement Operations 3100 Main Street (11th Floor) Houston, Texas 77002 Ref: Project No. 11-26 Attn: Shiela Perla

3. Eligibility for Award

- a. In order for a proposer to be eligible to be awarded the contract, the proposal must be responsive to the solicitation and HCC must be able to determine that the proposer is responsible and has the resources and capacity to perform the resulting contract satisfactorily.
- b. Responsive proposals are those that comply with all material aspects of the solicitation, conform to the solicitation documents and meet the requirements set forth in this solicitation. Proposals, which do not comply with all the terms and conditions of this solicitation will be rejected as non-responsive.
- c. Responsible proposers, at a minimum, must meet the following requirements:
 - Have adequate financial resources, or the ability to obtain such resources as required during the performance of any resulting contract:
 - Be able to comply with the required performance schedule, taking into consideration all existing business commitments:
 - Have a satisfactory record of past performance:
 - Have necessary personnel and management capability to perform any resulting contract:
 - Be qualified as an established firm regularly engaged in the type of business necessary to fulfill the contract requirements:
 - Certify that the firm is not delinquent in any tax owed the State of Texas under Chapter 171, Tax Code; and is not delinquent in taxes owed to the Houston Community College System; signing and submitting the proposal is so certifying to such non-delinquency:
 - Be otherwise qualified and eligible to receive an award under applicable laws and regulations.
- d. Proposer(s) may be requested to submit additional written evidence verifying that the firm meets the minimum requirements described in Section 3 (c) and as necessary to perform the requirements of the solicitation and be determined a responsible proposer. Failure to provide any requested additional information may result in the proposer being declared non-responsive and the proposal being rejected.
- e. A person is not eligible to be considered for award of this solicitation or any resulting contract or to be a subcontractor of the proposer or prime contractor if the person assisted in the development of this solicitation or any part of this solicitation or if the person participated in a project related to this solicitation when such participation would give the person special knowledge that would give that person or a prime contractor an unfair advantage over other bidders.
- f. A person or proposer shall not be eligible to be considered for this solicitation if the person or proposer engaged in or attempted to engage in prohibited communications as described in Section 13 of this solicitation.

4. Preparation of Proposal

a. Technical Proposal:

The technical proposal shall include, as a minimum, the following information:

- <u>Cover letter</u>: The cover letter shall not to exceed <u>2</u> pages in length, summarizing key points in the proposal.
- Experience in Performing General Construction Projects: This section shall include the management and technical approach, experience in general construction of similar projects related to this RFCSP as well as a description of all services offered by the proposer. Provide Project name; Firm's role (prime or subcontractor); date completed; construction cost; project size (SF); client/contact names). Experience in performing General Construction projects of equivalent work (required). Provide title of completed projects and total year experience. Include a description of the firm, including firm's history, size, an organizational chart, which includes "key" staff members and their respective responsibilities for this project, percent of time to be assigned to this project. Identify Project Manager and Superintendent assigned to this project and include resumes of key personnel. If personnel substitutions are contemplated on a contingency basis, they should also be identified. Provide a detailed management plan with defined lines of authority, & current ability to hire and manage subcontractors. Provide a Construction Schedule/Project Completion Timeline for parking lot improvements (See Attachment 3, Scope of Services).
- **Project Understanding and Methodology.** This section shall include the firm's knowledge and experience of project requirements, construction philosophy and methodology, process for integrating institutional standards into construction. Detail the methods used and firms quality and control processes. Describe techniques or procedures implemented on previous projects. Specify your firm's maximum project duration per calendar day. (See Attachment 3, Scope of Services).
- Firms Financial Status and Bonding Capacity. This section shall include sound financial status based on review of Firm's Financial Statement for the last three (3) years. (Profit and Loss Statements must be included.) Demonstrate total bonding capacity. Provide name of bonding company, telephone number and contact person. Identify bonding agent. Include available bonding capacity and current backlog, if any (See Attachment 3, Scope of Services).
- <u>Small Business Participation:</u> This section shall include a clear statement of the firm's commitment and plan to meet the small business goal specified in this solicitation.
- **<u>Student Internship Program.</u>** This section shall include the firm's ability and commitment to provide paid student internships with the company.

b. Price Proposal:

The price proposal shall be clearly identified as such in the technical proposal documents. (Refer to Attachment No. 2, Schedule of Items and Prices).

5. Evaluation Criteria

An Evaluation Committee ("Committee") will review all proposals to determine which proposers have qualified for consideration according to the criteria stated herein. The committee's evaluations will be based on all available information, including qualification statements, subsequent interviews, if necessary, reports, discussions, reference checks, and other

appropriate checks. The highest rated proposer(s) evaluated by the Committee **may** be invited to make an oral presentation of their written proposal to the Committee and/or the HCC Board of Trustees. Proposals will be evaluated using the following criteria:

<u>FACTOR</u>	<u>Maxin</u>	<u>num Points</u>
• Experience in Performing General Contract	ing Projects:	30
 Project Understanding & Methodology: 		30
Firm's Financial Status & Bonding:		10
Price Proposal		15
Small Business Commitment		15
Tot	tal Points	100

6. Contract Award

Award of a contract, if awarded, will be made to the proposer who (a) submits a responsive proposal; (b) is a responsible proposer; and (c) offers the best value to HCC, price and other factors considered. A responsive proposal and a responsible proposer are those that meet the requirements of and are as described in Section 3 or this solicitation. HCC may award a contract, based on initial proposals received, without discussion of such proposals. Accordingly, each initial proposal should be submitted on the most favorable terms from a price and technical standpoint, which the proposer can submit to HCC. Except as otherwise may be set forth in this solicitation, HCC reserves the right to waive any informalities, non-material errors, technicalities, or irregularities in the proposal documents submitted and consider the proposal for award. The contract award, if any, will be to one (1) vendor.

7. Postponement of Proposals Due Date/Time

Notwithstanding the date/time for receipt of proposals established in this solicitation, the date and time established herein for receiving proposals may be postponed solely at HCC's discretion.

8. Oral Presentations

During the process of selecting a company to provide the required services, oral presentations may or may not be held. Each proposer should be prepared to make a presentation to HCC. The presentations must show that the proposer clearly understands the requirements of the solicitation, and has a strategic plan and approach to complete the work.

9. Small Business Development Program (SBDP)

- a. HCC has adopted a Small Business Development Program for small businesses attempting to provide goods and/or services as prime contractors or as subcontractors to other prime contractors to HCC. The program is designed to prevent discrimination by ensuring that small, underutilized and disadvantaged businesses are informed and prepared to compete for HCC procurements. HCC will neither discriminate nor select vendors on the basis of race, color, national origin, religion, gender, age or disability in its procurement selection process.
- b. Small businesses whose gross annual income averaged over the past three (3) years does not exceed the Small Business Administration's size standard as specified in 13 CFR Part 121 are eligible to apply for participation in the program.
- c. For this solicitation, HCC has established **thirty-five (35%) percent** of the total amount of the proposal as its goal for Small Business participation.
- d. <u>Good Faith Efforts:</u> HCC will make a good faith effort to utilize small businesses in all contracts. The annual program goals may be met by contracting directly with small businesses or indirectly through subcontracting opportunities. Therefore, any business that contracts with HCC will be required to make a good faith effort to award subcontracts to small businesses. The subcontracting goal applies to all vendors regardless of their status

- By implementing the following procedures, a contractor shall be presumed to have made a good faith effort:
- e. To the extent consistent with industry practices, divide the contract work into reasonable lots
- f. Give notice to SBDP eligible firms of subcontract opportunities or post notices of such opportunities in newspapers and other circulars.
- g. Document reasons for rejecting a firm that bids on subcontracting opportunities.

10. Small Business Compliance

To ensure compliance with any stated small business participation goal, the selected contractor will be required to meet with the HCC Buyer and the HCC Small Business Representative at the 50% and 75% completion phases/dates of the project, to verify small business participation activity and to ensure compliance with the stated small business goal, if any.

11. Prime Contractor/Contracts for Services

The prime contractor must perform a minimum of 30% of any contract for services with its labor force and or demonstrate management of the contract for services to the satisfaction of HCC.

12. **Internship Program**

- a. HCC is expanding its student internship program. All vendors are encouraged to make a commitment to utilize certain HCC student(s) in an internship capacity with the company under any resulting contract for services required under this solicitation. The selected contractor will be expected to pay the student(s) at least the minimum wage required by law. HCC will provide the selected contractor with the name of student(s) eligible to participate in the internship program.
- b. For additional information regarding the internship program, please contact Dr. Freddie Wade, Director of Workforce Program Initiatives at (713) 718-7596.

13. Prohibited Communications

Except as provided in exceptions below, the following communications regarding this solicitation or any other invitation for bids, requests for proposal, requests for qualifications, or other solicitation are prohibited:

- [1] Between a potential vendor, subcontractor to vendor, service provider, proposer, offeror, lobbyist or consultant and any Trustee;
- [2] Between any Trustee and any member of a selection or evaluation committee; and
- [3] Between any Trustee and administrator or employee.

The communications prohibition shall be imposed from the day the solicitation is first advertised through the day the contract documents are signed by all parties. During this period, no HCC Trustee and no Vendor Shall communicate in any way concerning any pending Solicitation involving that Vendor, subject to the penalties stated herein.

In the event the Board refers the recommendation back to staff for reconsideration, the communication prohibition shall be re-imposed.

The communications prohibition shall not apply to the following:

- [1] Duly noted pre-bid or pre-proposal conferences.
- [2] Communications with the HCC General Counsel.
- [3] Emergency contracts.
- [4] Presentations made to the Board during any duly-noticed public meeting.
- [5] Unless otherwise prohibited in the solicitation documents, any written communications between any parties, provided that the originator shall immediately file a copy of any written communication with the Board Services Office. The Board Services Office shall make copies available to any person upon request.
- [6] Nothing contained herein shall prohibit any person or entity from publicly addressing the Board during any duly-noticed public meeting, in accordance with applicable

Board policies, regarding action on the contract.

Any potential vendor, subcontractor vendor, service provider, bidder, offeror, lobbyist or consultant who engages or attempts to engage in prohibited communications shall not be eligible for the award of any resulting contract under this solicitation. Any other direct or indirect actions taken to unduly influence competitive purposes, to circumvent equal consideration for competitive bidders, or to disregard ethical and legal trade practices will disqualify bidders, vendors, service providers, lobbyist, consultants, and contractors from both this current and any future consideration for participation in HCC orders and contracts.

14. Drug Policy

HCC is a drug-free workforce and workplace. The manufacture, sale, distribution, dispensation, possession or use of illegal drugs (except legally prescribed medications under physician's prescription and in the original container) or alcohol by vendors or contractors while on HCC's premises is strictly prohibited.

15. **Taxes**

HCC is tax exempt as a governmental subdivision of the State of Texas under Section 501C (3) of the Internal Revenue Code. Limited Sales Tax Number: 1-74-1709152-1. No proposal shall include any costs for taxes to be assessed against HCC.

16. Explanation to Proposers

Any explanation desired by a prospective proposer regarding the meaning or interpretation of the solicitation documents must be requested in writing and with sufficient time allowed (a minimum of seven (7) calendar days before the date set to receive proposals) for a response to reach prospective proposers before the submission of their proposals. Any HCC response will be in the form of an amendment of the solicitation or an informational letter. The response will be made available to all prospective proposers via HCC website at www.hccs.edu (procurement operations). Receipt of any amendment(s) issued by HCC shall be acknowledged with the proposal submission.

17. Texas Public Information Act

HCC considers all information, documentation and other materials requested to be submitted in response to this solicitation to be of a non-confidential and/or non-proprietary nature, and therefore, shall be subject to public disclosure under the Texas Public Information Act (Texas Government Code, Chapter 552.001, et seq.) ("the Act") after a contract if any, is awarded. If the proposer considers any information submitted in response to this Request for Competitive Sealed Proposals to be confidential under law or constitute trade secrets or other protected information, the proposer must identify such materials in the proposal response. Notwithstanding the foregoing, the identification of such materials would not be construed or require HCC to act in contravention of its obligation to comply with the Act and the proposer releases HCC from any liability or responsibility for maintaining the confidentiality of such documents.

18. Appropriated Funds

The purchase of service or product, which arises from this solicitation, is contingent upon the availability of appropriated funds. HCC shall have the right to terminate the resulting contract at the end of the current or each succeeding fiscal year if funds are not appropriated by the HCC Board of Trustees for the next fiscal year that would permit continuation of the resulting contract. If funds are withdrawn or do not become available, HCC reserves the right to terminate the resulting contract by giving the selected contractor a thirty (30) day written notice of its intention terminate without penalty or any further obligations on the part of HCC or the contractor. Upon termination of the contract HCC shall not be responsible for any payment of any service or product received that occurs after the end of the current contract period or the effective date of termination, whichever is the earlier to occur. HCC's fiscal year begins on September 1 and ends on August 31st.

19. Conflict of Interest

If a firm, proposer, contractor or other person responding to this solicitation knows of any material personal interest, direct or indirect, that any member, official or employee of HCC would have in any contract resulting from this solicitation, the firm must disclose this information to HCC. Persons submitting a proposal or response to this solicitation must comply with all applicable laws, ordinances, and regulations of the State of Texas Government Code, including, without limitation, Chapter 171 and 176 of the Local Government Code. The person /proposer submitting a response to this solicitation must complete (as applicable), sign and submit Attachment No. 16, Conflict of Interest Questionnaire Form, and Attachment No. 17, Disclosures — Financial Interest and Potential Conflict of Interests with the proposal package. HCC expects the selected contractor to comply with Chapter 176 of the Local Government Code and that failure to comply will be grounds for termination of the contract.

Note: Attachment No. 16 and Attachment No. 17 shall be completed, signed and returned to HCC. Enter N/A in those areas on the Attachments that are not applicable to your company. Failure to complete, sign and notarize (if applicable) these Attachments shall render your proposal non-responsive.

20. Ethics Conduct

Any direct or indirect actions taken to unduly influence competitive purposes, to circumvent equal consideration for competitive bidders, or to disregard ethical and legal trade practices will disqualify vendors and contractors from current and future consideration for participation in HCC orders and contracts.

21. No Third Party Rights

This Contract is made for the sole benefit of the HCC and the Contractor and their respective successors and permitted assigns. Nothing in this Contract shall create or be deemed to create a relationship between the Parties to this Contract and any third person, including a relationship in the nature of a third-party beneficiary or fiduciary.

22. Submission Waiver

By submitting a response to this RFCSP, the Offerer or respondent agrees to waive any claim it has or may have against Houston Community College System and its trustees, employees or agents arising out of or in connection with (1) the Administration, evaluation or recommendation of any offer or response; (2) any requirements under the solicitation, the solicitation or response package or related documents; (3) the rejection of any offer or any response or any part of any offer or response; and/or (4) the award of a contract, if any.

HOUSTON COMMUNITY COLLEGE

REQUEST FOR COMPETITIVE SEALED PROPOSALS

PROPOSAL/CONTRACT AWARD FORM

PROJECT TITLE: Parking Lot Improvement PROJECT NO.: 11-26	
Name of Proposer/Contractor:	
Address:	
Telephone:	
Fax:	
E-mail:	
Receipt of Proposal Amendment Number(s):	
Lot Improvements at Central Campus, the underesources required to perform the services in a	quest for Competitive Sealed Proposals for Parking ersigned hereby proposes to furnish all necessary accordance with the Technical and Price Proposal y agreed upon by subsequent negotiations, if any.
Signed By:	-
Name:(Type or Print)	•
Title:(Type or Print)	

ACCEPTANCE AND CONTRACT AWARD FORM

(Note: This page will be completed by HCC.)

Purchase Order No (for payment purposes only)
Project No. 11-26
Contractor to perform the work required herein in accordance with Purchase Order(s) issued by HCC and the Terms and Conditions of Purchase posted on the HCC website at www.hccs.edu , incorporated herein by reference, and the prices, scope of services and general terms and conditions attached hereto and made a part hereof.
HOUSTON COMMUNITY COLLEGE
Executed for and on behalf of the Houston Community College pursuant to approval by the Board of Trustees on, 2011.
Signed By:
Títle:

SCHEDULE OF ITEMS AND PRICES (Price Proposal) FOR PARKING LOT IMPROVEMENTS AT CENTRAL CAMPUS

The Proposer/Contractor shall furnish all resources and services necessary and required to provide Parking Lot Improvements at Central Campus, in accordance with the <u>Scope of Services</u>, and the <u>Project Manual and Architectural Drawings</u> hereby incorporated and made part of this RFCSP and the general terms and conditions of the sample contract documents for the price(s) listed below. Please provide a **Project Total Proposed Price** reflecting all project costs to successfully complete the parking lot improvements. **Please submit this form is a separate sealed envelope with your technical proposal and mark it "Price Proposal."**

Item	Description of Work/Item(s)	Total Proposed Price
001	Removal of Existing Pavements and Structures	\$
002	Concrete Reinforcement	\$
003	Electrical	\$
004	Earthwork (i.e. clearing, excavation, grading & fill, etc.)	\$
005	Exterior improvements (i.e. asphaltic concrete paving, irrigation, planting, landscape grading, pavement markings, etc.)	\$
006	Utilities; Storm Sewage Systems.	\$
007	Other Costs *Note: Please itemize any "other costs" and describe the costs on a separate page.	\$

	Project Total Proposed Price (Item Nos. 001 to 007):
*Note:	The total proposed price must equal the total line item costs for item 001-007.
Proposer's N	Maximum Project Duration per Calendar Day:

SCOPE OF SERVICES FOR PARKING LOT IMPROVEMENTS AT CENTRAL CAMPUS

I. General

Houston Community College ("HCC") is seeking qualified General Construction Contractors to provide Parking Lot Improvements at Central Campus, located at 1300 Holman Street, Houston, TX 77004. The project includes improvements to existing parking lot, landscape and other related work as specified on page 2, Project Overview.

II. Scope

The Proposer/Contractor shall furnish all resources and services necessary and required to provide Parking Lot Improvements at Central Campus, in accordance with the Parking Lot Improvements <u>Project Manual</u> and <u>Architectural Drawings</u> hereby incorporated and made part of this RFCSP and posted on www.hccs.edu or which may be purchased at A&E The Graphics Complex. The Plan has been approved for permitting by City of Houston. The Contractor is responsible for purchasing the <u>permit.</u> The estimated construction cost is \$950,000 to \$1,000,000 plus a 10% contingency. <u>Please respond to the following:</u>

- A. Provide a team organization chart detailing the relationship between the prime contractor and the proposed contractors and include a clear explanation of responsibilities of each and the extent to which the prime contractor has previously worked with proposed subcontractors on construction projects.
- B. Provide a Staff organization chart detailing staff roles, relationships, and responsibilities. Identify the proposed Project Manager, Superintendent, Cost Estimator, Field Engineer, Scheduler, Quality Control Manager, Safety Manager and Foreman by name and title. Specify full or part time basis and identify the percentage of time allocated to this project.
- C. Provide a brief resume for key personnel including the following:
 - 1. Officer-in-charge/owner
 - 2. Senior Project Manager or Project Executive
 - 3. Project Manager
 - 4. Superintendent(s)
 - 5. Assistant Superintendent
 - 6. Chief Estimator
- D. Identify current staff assignments for the Project Manager and Superintendent(s) including project name, client name, and anticipated project completion date.
- E. Explain the following construction issues in relation to this project and how it affects your (prime and subcontractors) work plan:
 - 1. Site logistics and staging;
 - 2. Phasing and Sequencing of work around existing college operations;
 - 3. Work at the project sited on evenings, weekends, holidays, and summer breaks;
 - 4. Safety of your construction team, students, and faculty;
 - 5. Team members' technology capability such as electronic mail, project-specific websites, web-enabled applications such as Primavera.

- 6. Computer aided design capability for shop drawing review and overlay or CAD for system preparation and coordination of shop drawings.
- F. Provide a <u>Bar Chart</u> schedule detailing the delivery of the project. Describe the scope of work to be completed in each phase. Specify your firm's <u>maximum project duration per calendar day.</u>
- G. Identify the software utilized to prepare construction schedules.
- H. Provide a list of current projects, construction dollar amounts, client name, design, start/finish dates, construction start/finish dates for the work currently under contract or anticipated to be under contract. Describe your firm's ability to meet the staffing requirements of these projects as well as this parking lot improvements project.
- I. Provide a narrative description of any cost-saving recommendations along with an anticipated cost estimate.
- H. Did your firm ever paid liquidated damages or a penalty for failure to complete a contract on time? If yes, please state where and why. (Liquidated damages are \$500 per calendar day for this project).
- J. Contractor's Plan for Self-Performing Work:
 - 1. Describe percentage of the work normally performed with contractor's own forces. List the trades used (i.e. concrete, demolition, etc).
 - 2. Detail percentage of work the Contractor proposes to perform for this project with own forces using trades. Please list the trades.
- K. Provide a list that summarized the relevant projects with emphasis on school, educational, and renovation projects your firm currently has in-progress or completed in the last five (5) years. For each project, provide the following information:
 - 1. Name and location of project;
 - 2. Contract amount;
 - 3. Percent complete;
 - 4. Project completion date;
 - 5. Owner reference contact with name, telephone & address; and
 - 7. A/E reference contact with name, telephone & address.
- L. List pending claims and litigation at time of submitting proposal and provide the project name, owner and summary explanation.
- M. Safety Program and Record.
 - 1. List your firm's Workers Compensation Experience Modification Rate (EMR) for the last five (5) years, as obtained from your insurance agent.
 - Complete the following matrix for the <u>past five years</u>, as obtained from OSHA No. 200 log:

	2010	2009	2008	2007	2006
Number of injures &					
illnesses					
Number of lost time accidents					
Number of recordable					
cases					
Number of fatalities					
Number of employee					
direct hire fixed hours					
worked (round to					
1,000's)					

- 3. Describe project safety meetings held for Field Supervisors, if any. Are these meetings held weekly, bi-monthly, monthly, or As Needed?
- 4. Project Safety Inspection: detail if they are conducted, who performs the inspection, and how often they are conducted.
- 5. Does your firm have a written safety program? Please provide a copy for compliance purposes upon contract award.
- 6. Does your firm have a safety orientation program for new employees and employees promoted to Field Supervisor?
- 7. Does your Supervisor Safety Program include instructions on the following?

	YES	NO
Safety work practices		
Tool box safety meetings		
First aid procedures		
Accident Investigation		
Fire protection		
New worker's orientation		

- 8. Has your firm participated in an Owner-Controlled Insurance Program? If yes, provide the name of the client, project and date of completion.
- 9. What kind of experience did you have with the Controlled Insurance Program?
- 10. Does your firm have a written Drug and Alcohol policy in place? If yes, please provide a copy of this policy as an attachment. If no, please state your policy in your proposal.
- N. Quality Control Program. Please submit an outline of the quality control program that will become a compliance document upon contract award. This plan should address all aspects of quality control including responsibility for surveillance work, acceptance, rejection, documentation and resolution of deficiencies, trend analysis and corrective action and interface with Owner's inspectors.
- O. Contractor's Bonding Capacity. Please provide the following:
 - 1. Name of Surety Company;
 - 2. Number of years with the current surety company;
 - 3. Surety's AM Best Rating;
 - 4. Contractor's Agent;
 - 5. Name of Contact and telephone number.
 - 6. Total average bonding capacity;
 - 7. Current bonding capacity limit per project; and
 - 8. Current available bonding capacity.
- P. Financial Statements.
 - 1. Please provide a copy of the audited financial statement for the past three (3) years, including profit of loss statements and other supporting schedules. If the last audited statement is over twelve (12) months old, include the most current unaudited statement.
 - 2. Bank References. Please provide a minimum of three (3) bank references including name of organization, agent, name of contact, & contact telephone number.
 - 3. Trade References. Please provide a minimum of four (4) trade references including name of organization, agent, name of contact, & contact telephone number.
- Q. Proposed Subcontractors. Please complete Attachment No. 22 Proposed Subcontractors Form for each major sub-contractor and include with your technical proposal.

GENERAL TERMS AND CONDITIONS

1. Contract Award

A response to the solicitation is an offer to contract with Houston Community College ("HCC") based on the terms and conditions contained therein. Proposals do not become contracts until they are accepted by HCC through issuance of written purchase orders, a contract signed by both parties, or other duly executed documents. The general terms and conditions in this Attachment No. 4, the applicable requirements and provisions of the proposal, and other provisions required by HCC shall be included in any resulting contract.

2. Contract Term

The contract term for contract(s) awarded resulting from this solicitation will be one (1) year, unless otherwise extended or terminated by HCC in accordance with the terms and conditions of the resulting contract. All contract extensions may be subject to approval by the Board of Trustees.

3. Interpretation, Jurisdiction and Venue

The Contract shall be construed and interpreted solely in accordance with the laws of the State of Texas, without regard to its choice of law provisions. Venue of any suit, right or cause of action arising under or in connection with the contract shall be exclusively in a court of competent jurisdiction located in Harris County, Texas.

4. Compliance with Laws

The selected contractor shall give all notices and comply with all Federal, State of Texas and local laws. Upon request, the selected contractor shall furnish to HCC certificates of compliance with all such laws.

5. Taxes

HCC is tax exempt as a governmental subdivision of the State of Texas under Section 501C (3) of the Internal Revenue Code. Limited Sales Tax Number: 1-74-1709152-1. The contract shall not contain any requirement for HCC to pay sales or other taxes from which it is exempt under applicable law.

6. Termination for Convenience

HCC may, at its option and discretion, terminate the resulting contract for convenience and, at its option and discretion, may reduce the statement of work or other requirements of the contract at any time, without any default on the part of HCC or the contractor, by giving thirty (30) calendar days written notice thereof to the selected contractor.

7. Termination for Default

HCC may terminate the contract immediately for default, by giving written notice thereof to the contractor, if the contractor fails to execute the work properly; performs in a manner that is unsatisfactory to HCC, breaches any terms, conditions, covenants, or provisions of the contract or otherwise fails to meet its obligations under the contract. In the event of termination for default, HCC shall have against the contractor, all remedies provided by law and equity. HCC, in its discretion, may include a provision granting the contractor a reasonable opportunity to cure contractor's default depending on the nature of the breach or default.

8. Third Party Rights

The resulting contract shall contain the following provision: Nothing in this Contract, whether express or implied, will be construed to give any person or entity (other than the parties hereto and their permitted successors and assigns) any legal or equitable right, remedy, or claim under or in respect of any terms or provisions contained in this Contract or any standing or authority to enforce the terms and provisions of this Contract. Nothing contained herein shall be construed to or operate to create any rights in any person, party, or entity who is not a

party to this Contract including, but not limited to, any rights in the nature of a third-party beneficiary.

9. Ethics Conduct

Any breach of any HCC ethics policies, rules or regulations; any violation of any ethics laws or prohibitions; and any direct or indirect actions taken to unduly influence competitive processes, to circumvent equal consideration for competitive proposers, or to disregard ethical and legal trade practices will disqualify vendors and contractors from current and future consideration for participation in HCC solicitations, proposal awards, orders and contracts.

10. Conflict of Interest

HCC expects the Contractor to comply with Chapter 176 of the Texas Education Code and that failure to comply is grounds for termination of the Contract.

11. Small Business Development Program (SBDP)

To the extent required by the solicitation, the contract shall require the selected contractor to agree to attain small business participation goal or target set forth in the solicitation. The contractor further shall agree to enter into agreements for the Work identified in Attachment 8 of the solicitation, entitled Contractor and Subcontractor/Supplier Participation.

The subcontracting goal applies to all vendors regardless of their status. The contractor's failure to comply with the aforementioned small business participation provisions may result in:

- Withholding of payment until such compliance is achieved or a waiver of the provisions is provided by HCC.
- Revocation of any benefits and incentives provided under the program or suspension or termination of the contract in whole or in part.

For this Contract, HCC has established **thirty-five (35%) percent** of the total contract amount as the small business participation goal.

12. Small Business Compliance

The contract shall require the contractor meet with the HCC Buyer and the HCC Small Business Representative at the 50% and 75% completion phases/dates of the contract, to verify small business participation activity and to ensure compliance with the small business goal stated in the contract, if any.

13. Prime Contractor/Contract for Services

If the resulting contract is for services, the contract shall require that the contractor perform a minimum of 30% of the work with its labor force or demonstrate management of the work to the satisfaction of HCC.

14. Changes

HCC shall have the right, at any time, to make changes within the scope of the contract. If such change causes a material increase in the contractor's cost and/or the time for performance, the contractor shall so notify HCC in writing within ten (10) calendar days from the date of the contractor's receipt of the notice of change, and an equitable adjustment in the price and/or the time of performance shall be mutually agreed upon between the parties. No such change shall be effective in the absence of express written acceptance and direction of HCC. Notwithstanding the foregoing, any increase in the cost or price under the contract of \$50,000 or more shall require approval by the HCC Board of Trustees before effective.

15. Insurance Requirements

The Contractor agrees to comply with the insurance requirements contained in Attachment No. 15.

16. Indemnification

The Contractor shall indemnify, defend and hold HCC, its agents, employees, trustees and other officers harmless from any and all losses, damages, harm of any type or character (including attorney's fees and costs of suit) regardless of the nature or theory of the claim, whether negligence, contractual, extra-contractual, or otherwise arising from or by reason of any act or omission of the contractor, its agents, servants, officers, directors and employees in the performance of the contract.

17. Independent Contractor

It is agreed and understood that the contractor shall be deemed to be an independent contractor in all its operations and activities hereunder; that the employees furnished by the contractor to perform the services required by the contract shall be deemed to be contractor's employees or independent subcontractors; that contractor's employees shall be paid by the contractor; that contractor and its employees shall be responsible for all obligations and reports covering social security, unemployment insurance, income tax, and other reports and deductions required by State and Federal law. The contractor shall indemnify, defend, and hold HCC, its trustees, officers, employees, agents, and representatives harmless from any claims relating to the payment of salary, compensation, benefits, worker's compensation, or taxes to contractor's employees or agents

18. Assignment

The contractor may not assign or transfer any of its rights, duties or obligations under this Agreement, in whole or in part, without the prior written consent of HCC. This contract shall inure to the benefit of, and be binding upon, the parties hereto and their respective successors and permitted assigns.

19. Notices

All notices by either party to the other shall be in writing, delivered personally, by certified or registered mail, return receipt requested, or by overnight courier, and shall be deemed to have been duly given when delivered personally or when deposited in the United States mail, postage prepaid addressed as follows:

Houston Community College:	Contractor:
Procurement Operations (11th Floor)	
3100 Main Street	
Houston, Texas 77002	
ATTN: Executive Director, Procurement Operations	ATTN:

20. Invoicing and Payment

The contractor shall submit an original invoice to the address shown below for the goods or services which have been inspected and accepted by HCC:

Houston Community College
Accounts Payable
P.O. Box 667460
Houston, Texas 77266-7460

Reference Project No. 11-26 and the applicable purchase order number.

Generally, payment will be made within thirty (30) calendar days after receipt of a properly prepared invoice or acceptance of the goods or services, whichever is later. Payment shall be considered made when HCC deposits the contractor's payment in the mail or the date on which an electronic transfer of funds occurs.

21. Appropriated Funds

The purchase of any service or product under the resulting contract beyond the initial contract period is contingent upon the availability of appropriated funds. HCC shall have the right to terminate the resulting contract at the end of the current or each succeeding fiscal year if funds are not appropriated by the HCC Board of Trustees for the next fiscal year that would permit continuation of the resulting contract. If funds are withdrawn or do not become available, HCC reserves the right to terminate the contract by giving the contractor a thirty (30) day written notice of its intention to terminate without penalty or any further obligations on the part of HCC or the contractor. Upon termination of the contract, HCC shall not be responsible for any payment of any service or product received that occurs after the end of the current contract period – or the effective date of termination, whichever comes first. HCC's fiscal year begins on September 1 and ends on August 31st.

22. Entire Agreement

The resulting contract and its accompanying exhibits contain the entire understanding of the parties regarding the services or materials and subject matter contained in the contract and supersedes all prior agreements, oral or written, and all other communications between the parties relating to the subject matter. This contract shall not be amended or modified, except by mutual written agreement between and signed by the parties to the contract.

DETERMINATION OF GOOD FAITH EFFORT

Proposer	
Address	
Phone	Fax Number
complete this has made a g	determination that a good faith effort has been made, HCC requires the Proposer to form and submit supporting documentation explaining in what ways the Proposer ood faith effort to attain the goal. The Proposer will respond by answering "yes" or llowing and provide supporting documentation.
(1)	Whether the Proposer provided written notices and/or advertising to at least five (5) certified small businesses or advertised in general circulation, trade association and/or small businesses focus media concerning subcontracting opportunities.
(2)	Whether the Proposer divided the work into the reasonable portions in accordance with standard industry practices.
(3)	Whether the Proposer documented reasons for rejection or met with the rejected small business to discuss the rejection.
(4)	Whether the Proposer negotiated in good faith with small businesses, not rejecting qualified subcontractors who were also the lowest responsive bidder.
	Proposer is unable to meet the solicitation goal or if any of the above items (1-4) are ", the Proposer must submit a letter of justification.
Signature of P	Proposer Title
Date	

HCC Project No. 11-26

ATTACHMENT NO. 6 SMALL BUSINESS UNAVAILABILITY CERTIFICATE

of T	rein were d	RESULTS					
	certify that on the date(s) shown, the small businesses listed herein were contacted to solicit Proposals for Materials or Services to be used on Project #11-26	MATERIALS OR SERVICES					
(Title)	certify that on the date(s) sh contacted to solicit Proposal on Project #11-26	CONTACT PERSON					
,		TELEPHONE NO.					
(Name)	эапу)	SMALL BUSINESS Name					
L, (N.	(Name of proposer's company)	DATE CONTACTED	 2	3.	4.	5.	.9

To the best of my knowledge and belief, said small business was unavailable for this solicitation, unable to prepare a proposal or prepared a proposal that was rejected for the reason(s) stated in the RESULTS column above.

The above statement is a true and accurate account of why I am unable to commit to awarding subcontract(s) or supply order(s) to the small business listed above.

NOTE: This form to be submitted with all Proposal documents for waiver of small business participation. (See Instructions to Proposers)

Signature:

ATTACHMENT NO. 7 SMALL BUSINESS DEVELOPMENT QUESTIONNAIRE

Note: Vendors are to complete this form along with a **copy** of the Contractor and Subcontractor/Supplier Participation Form and return it in a separate envelope to:

Houston Community College Procurement Operations/Small Business Representative Post Office Box 667517 Houston, Texas 77266-7517 Ref: HCC Project No. 11-26

FIRM NAME:		
FIRM ADDRESS:		
TELEPHONE:		
FAX NUMBER:		
EMAIL ADDRESS:		
CONTACT PERSON'S NAME AND PHONE NO.		
SIGNATURE OF FIRM'S AUTHORIZED OFFICIA	AL:	
NAME AND TITLE (Type or Print):		
COMPANY MAJORITY OWNERSHIP (Che	eck one in each column)	
ETHNICITY	<u>GENDER</u>	LOCATION
African American (AA)	Male	Houston (H)
Asian Pacific American (APA)	Female	Texas (T)
Caucasian (C)		Out of State (O)
Hispanic American (HA)		Specify State
Native American (NA)		Public Owned (PO)
Other (O) Specify		
BUSINESS CLASSIFICATION		
 DBE Disadvantaged Business Enterp WBE Women Owned Business Enterp HUB Historically Underutilized Business 	rprise	SB Small Business MBE Minority Business Enterprise Other:
Please provide information regarding certifyin Name of Agency Cer	ng agency (if any) tificate Number	Expiration Date

24

HCC Project No./Title: 11-26 Parking Lot Improvements

ATTACHMENT NO. 8

CONTRACTOR AND SUBCONTRACTOR PARTICIPATION FORM

Proposer/offeror presents the following participants in this solicitation and any resulting Contract. All proposers / offerors, including small businesses submitting proposals as prime contractors, are required to demonstrate good faith efforts to include eligible small businesses in their proposal submissions.

		Indicate below, the following:		
CONTRACTOR	Specify in Detail Type of Work to be Performed	Small Business (SB) and Certification Status, if any (i.e. SB – COH, METRO, etc.)	Percentage of Contract Effort	Price
3usiness Name:				
Business Address:				
Felephone No.:				
Contact Person Name/E-mail:				
SMALL BUSINESS SUBCONTRACTOR(S) (Attach separate sheet if more space is needed.)				
Business Name:				
3usiness Address:				
Felephone No. :				
Contact Person:				00000000000000000000000000000000000000
Business Name:				
Business Address:				
Felephone No. :				inace (de la sia minute) de la sia
Contact Person:				254.0-200
NON-SMALL BUSINESS SUBCONTRACTOR(S) (Attach separate sheet if more space is needed.)				
Business Name:				
3usiness Address:				
Felephone No.:			ann de marine a sep a de me de m	
Contact Person:				
Business Name:				000000000000000000000000000000000000000
3usiness Address:				
Felephone No. :				
Contact Person:				
Business Name: Submitted By (Name)		Contractor 's Price/Total; \$	\$	
Address:		Small Business Subcontractor (s) Price/Total: \$	€.	
Felephone/Fax:	Date:	Non-Small Business Subcontractors Price/Total: \$		
		Grand Total's		

NON-DISCRIMINATION STATEMENT

The undersigned certifies that he/she will not discriminate against any employee or applicant for employment or in the selection of subcontractors because of race, color, age, religion, gender, national origin or disability. The undersigned shall also take action to ensure that applicants are employed, and treated during employment, without regard to their race, color, religion, gender, age, national origin or disability. Such action shall include, but shall not be limited to, the following: employment, upgrading or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other compensation and selection for training, including apprenticeship.

Name/Title:		
	(Type or Print)	
Signature:		Date:
Company Name:		
company riamer	(Type or Print)	
Address:		

Telephone Number:		

CERTIFICATION AND DISCLOSURE STATEMENT

If an individual:

Have you been convicted of a felony?

A person or business entity entering into a contract with HCC is required by Texas Law to disclose, in advance of the contract award, if the person or an owner or operator of the business entity has been convicted of a felony. The disclosure should include a general description of the conduct resulting in the conviction of a felony as provided in section 44.034 of the <u>Texas Education Code</u>. The requested information is being collected in accordance with applicable law. <u>This requirement does not apply to a publicly held corporation</u>.

YES or NO

If a business entity:		YES or NO
Has any owner of your busines	s entity been convicted	of a felony?
Has any operator of your busin	ess entity been convict	ed of a felony?
	tion of the felony, inclu	ns, please provide a general description of the iding the Case Number, the applicable dates, the the sentence.
I attest that I have answered the	ne questions truthfully a	and to the best of my knowledge.
Ву:		Date:
Name:		······································
Title:		
Signature of Firm's Aut	horized Official:	
State of	The second secon	
Sworn to and subscribe	ed before me at:(city)	(state)
this the	day of	, 2011
(signature) Notary Public for the St	ate of:	

AFFIDAVIT FORM

This company, contractor, or subcontractor agrees to refrain from discrimination in terms and conditions of employment on the basis of race, color, religion, sex, physical handicap, or national origin, and agrees to take affirmative action as required by Federal Statutes and Rules and Regulations issued pursuant thereto in order to maintain and ensure nondiscriminatory employment practices.

	Signed:		
Name	e of Company:		
Address	s of Company:		**********
State of			
Sworn to and subscribed before me at	(City)		
this theday of		, 2011.	
(signature)			
Notary Public for the State of:			

BUSINESS QUESTIONNAIRE

FIRM NAME:
FIRM ADDRESS:
TELEPHONE:
FAX NUMBER:
EMAIL ADDRESS:
CONTACT PERSON'S NAME AND PHONE NO. (Type or Print):
SIGNATURE OF FIRM'S AUTHORIZED OFFICIAL:
NAME AND TITLE (Type or Print):
Do you or any officer, partner, owner, sales representative and/or spouse work for Houston Community College? Yes No
If yes, please specify:
State in which your home office / headquarters is located?
If headquarters is located out of state, does that state have preferential treatment on Proposals?
If yes, list percentage%
Name of Financial Institution
Contact Person: Telephone Number: Title:
Please indicate how you became aware of this procurement? Source:
Example: Newspapers (Chronicle, El Dia, Voice of Asia, African American News, etc.) Houston Minority Business Council, HCC Website, Chamber of Commerce, etc.)

TYPE O	F ORGANIZATION	L				
	_ Individual _ Partnership		Sole Proprieto Corporation,		ated in	
	Employer Identificat lease refer to Attacl			tructions)	•	
How long	g in business under	present name		***************************************		
Number	of persons now em	ployed				
BUSINE	SS CLASSIFICAT	<u>ION</u>				
	WBE Women Ov	ged Business Enterp vned Business Ente Underutilized Busin	rprise		SB Small Business MBE Minority Business E Other:	
religion,		nder, age or disabil			criminate on the basis of and disadvantaged busir	
REFERE	NCES					
which yo	e references (local of the contract of the con	or otherwise) which comparable work in Address	quantity and scop	e now you be to that s	r customer and at least of pecified in this solicitation Telephone #	one in n.
					•	
						-
3.						and the second s
State of						
Sworr	to and subscribed	before me at:(city	y)		(state)	
this th	ne	day of			_, 2011.	
(signa	ture)					
Notary	Public for the State	of:				

ASSURANCE OF SBDP GOAL

The undersigned certifies that he/she has read, understands and agrees to be bound by the small business provisions set forth in this Solicitation. The undersigned further certifies that he/she is legally authorized to make the statements and representations in the Solicitation and that said statements and representations are true and accurate to the best of his/her knowledge. The undersigned will enter into formal agreement(s) for work identified on the **CONTRACTOR AND SUBCONTRACTOR PARTICIPATION** form conditioned upon execution of a contract with HCC. The undersigned agrees to attain the small business utilization percentages of the total offer amount as set forth below:

Small Business Participation Goal = 35 %

The undersigned certifies that the firm shown below has not discriminated against any small business or other potential subcontractor because of race, color, religion, gender, age, veteran's status, disability or national origin, but has provided full and equal opportunity to all potential subcontractors irrespective of race, color, religion, gender, age, disability, national origin or veteran status.

The undersigned understands that if any of the statements and representations are made knowing them to be false or there is a failure to implement any of the stated commitments set forth herein without prior approval of HCC's Chancellor or the duly authorized representative, the Proposer may be subject to the loss of the contract or the termination thereof resulting from this proposal and could be ineligible for future HCC contract awards.

Signature	
Title	Date of Signing
Firm Name	
Address	
Telephone Number	

VENDOR APPLICATION INSTRUCTIONS

The Houston Community College Procurement Operations department has developed an online vendor application. This is designed to allow firms or individuals that are interested in doing business with HCC to register online and become part of our vendor database. Once registered, you will receive a password and personal login information that will allow you to modify your vendor information anytime a change occurs with your company. You will have the flexibility to add or delete commodity lines, update phone numbers and contact information, etc. This database will allow HCC to notify, via email, all companies that match the desired commodity criteria for procurement opportunities within Houston Community College. What a great way to never miss out on an HCC bid or proposal opportunity again.

Please take a moment to go to the Houston Community College Procurement Operations department website and register as a vendor. The website address to access the vendor registration form is https://hccs.sbecompliance.com.

Once you have completed your application, please print out a copy of the completed application and submit it with your completed proposal package. If you do not have internet access you are welcome to use a computer at any HCC library to access the website and register.

ATTACHMENT NO. 15 INSURANCE REQUIREMENTS

The following insurance coverage and limits listed herein are the minimum that the Contractor/Vendor is required to carry during performance of the contract for:

Project Title: Parking Lot Improvements at Central Campus

Project Number: 11-26

1. Commercial General Liability for Bodily Injury / Property Damage Limits:

A Occurrence/Personal Injury/Advertising

B. Products / Completed Operations
C. Annual Aggregate
D. Products Aggregate
E. Fire, Lightning or Explosion
\$1,000,000.00
\$2,000,000.00
CSL
\$2,000,000.00
CSL
\$1,000,000.00
CSL

F. Medical Expense \$5,000.00 Per person

2. Automobile Liability:

Bodily Injury/Property Damage \$1,000,000.00 CSL

3. Workers' Compensation

Part A - Statutory

Part B - \$1,000,000.00 Each Accident \$1,000,000.00 Policy Limits \$1,000,000.00 Each Employee

4. Environmental Asbestos Insurance

Coverage for liability arising from the encapsulation, removal, handling, storage, transportation, and disposal of asbestos containing materials. *This requirement applies if the Work or the Project includes asbestos containing materials.

Bodily Injury and Property Damage per \$1,000,000.00 CSL occurrence

*Specific Requirement for Claims-Made Form: Required period of coverage will be determined by the following formula: Continuous coverage for life of contract, plus one (1) year (to provide coverage for the warranty period), and an extended discovery period for a minimum of five (5) years which shall begin at the end of the warranty period.

5. All Risk Builder's Risk Insurance (or All Risk Installation Floater for instances in which the project involves solely the installation of equipment).

Coverage shall be All-Risk, including, but not limited to, Fire, Extended Coverage, Vandalism and Malicious Mischief, Flood, Earthquake, Theft and damage resulting from faulty workmanship, design or materials.

A. If Builder's Risk Limit equal to 100 percent of contract

B. If Installation Floater Limit equal to 100 percent of contract cost.

The policy shall be written jointly in the names of the Owner, the Contractor, Subcontractors, and, Subsubcontractors shall be named as additional insured. The policy shall have endorsements as follows:

- a. This insurance shall be specific as to coverage and not contributing insurance with any permanent insurance maintained on the property.
- b. This insurance shall not contain an occupancy clause suspending or reducing coverage should the Owner occupy, or begin beneficial occupancy before the Owner has accepted final completion.
- c. Loss, if any, shall be adjusted with and made payable to the Owner as Trustee for the

insureds as their interests may appear; the right of subrogation under the Builder's Risk
Insurance Requirements Continued, Page 2 of 2

policy shall be waived as to the Owner. The Owner shall be named Loss Payee.

6. Umbrella Liability Insurance

\$2,000,000.00 plus

Umbrella policy shall provide "drop down" coverage where underlying primary insurance coverage limits are insufficient or exhausted.

7. Endorsements

The following endorsements and other stated information is required on the original certificate of insurance:

- A. 90-Day Notice of Cancellation;
- B. Houston Community College (HCC) to be named as Additional Insured on all policies except Workers' Compensation;
- C. Waiver of Subrogation on all policies;
- D. The assigned project number and/or purchase order number.

5. Submission of Certificate of Insurance:

The original certificate of insurance, indicating the coverage, limits and endorsements stated herein, shall be furnished to HCC within **fourteen (14)** calendar days of the HCC Board of Trustees approval of the contract award. The Contract will not be awarded until after receipt of the proper certificate of insurance.

Mail the original certificate of insurance to:
 ATTN: Shiela Perla
 Procurement Operations
 Houston Community College
 PO Box 667517 (MC 1118)
 Houston, TX 77266-7517

Note: CSL denotes "Combined Single Limit"

ATTACHMENT NO. 16 (IF NOT APPLICABLE PLEASE INDICATE SO, SIGN AND DATE)

NAME OF VENDOR: FORM CIQ CONFLICT OF INTEREST QUESTIONNAIRE For vendor or other person doing business with local governmental entity OFFICE USE ONLY This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session. This questionnaire is being filed in accordance with Chapter 176, Local Government Code Date Received by a person who has a business relationship as defined by Section 176,001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a). By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code. A person commits an offense if the person knowingly violates Section 176,006, Local Government Code. An offense under this section is a Class C misdemeanor. 1 Name of person who has a business relationship with local governmental entity. Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.) Name of local government officer with whom filer has employment or business relationship. Name of Officer This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary. A. Is the local government officer named in this section receiving or likely to receive taxable income, other than investment income, from the filer of the questionnaire? B. Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity? C. Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more? No Yes D. Describe each employment or business relationship with the local government officer named in this section. 4

Signature of person doing business with the governmental entity

Date

ATTACHMENT 17 DISCLOSURES FINANCIAL INTERESTS AND POTENTIAL CONFLICTS OF INTERESTS

Texas Local Government Code Chapter 176 requires that vendors desiring to enter into certain contracts with a local governmental entity must disclose the financial and potential conflict of interest information as specified below.

Vendor shall disclose the financial interest and potential conflict of interest information identified in Sections 1 through 3 below as a condition of receiving an award or contract. Submit this information along with your bid, proposal, or offer. This form must be received by HCC Office of System-wide Compliance before the vendor's bid, proposal, or offer will be considered received or evaluated. Completed forms must be NOTARIZED and delivered to:

Houston Community College Attn: Procurement 3100 Main Street (11th Floor) Houston, TX 77002

With a copy to:

Houston Community College Attn: Office of System-wide Compliance, Compliance Officers 3100 Main. Street (12th Floor) Houston, TX 77002

This requirement applies to contracts with a value exceeding \$50,000.

Section 1 - Disclosure of Financial Interest in the Vendor

a. If any officers or employees of HCC ("individuals") have one of the following financial interests in the vendor (or its principal) or its subcontractor(s), please show their name and address and check all that apply and (include additional documents if needed):

Name:	
Address:	
Ownership interest exceeding 10% Ownership interest exceeding \$15,000 or more of the fair market	() t value of vendor
Distributive Income Share from Vendor exceeding 10% of individ	()
Real property interest with fair market value of at least \$2,500	() ()
Person related to or married to individual has ownership or real p	property interest in Vendor
No individuals have any of the above financial interests (If none, go to Section 4)	()
b. For each individual named above, show the type of ownership sole proprietorship stock partnership other (explain)	/distributable income share:

c. For each individual named above, show the **dollar value or proportionate share** of the ownership interest in the vendor (or its principal) or its subcontractor (s) as follows:

b. Individual's spouse, father, mother, son, or daughter has subcontractor of vendor, of \$250 of more within the preceding	
a. Received a gift from vendor (or principal), or subcontra preceding 12 months.	Yes No
Section 3- Disclosure of Gifts For each of the individuals having the level of financial interest other HCC individual not identified in Section 1 above check following potential conflict of interest relationships apply. applicable section-attach additional pages as necessary).	"Yes" or "No" to indicate which, if any, of the If "Yes," please describe (use space under
b. Employment of individual's spouse, father, mother, son, or contractual employment for services for vendor in the previou	
a. Employment, currently or in the previous eighteen (18) mo employment for services for vendor.	onths, including but not limited to contractual Yes No
Section 2 - Disclosure of Potential Conflicts of Interest For each of the individuals having the level of financial interest other HCC individual not identified in Section 1 above check 'following potential conflict of interest relationships apply. Applicable section-attach additional pages as necessary).	est identified in Section 1 above, and for any "Yes" or "No" to indicate which, if any, of the
the percent of ownership%,output the value of the ownership interest \$	ır
If the proportionate share of ownership exceeds 10 exceeds \$15,000 of the fair market value of vendor, s	
If the proportionate share of the named individual principal) or subcontractor of vendor is 10% or less, the named individual(s) is \$15,000 or less of the fair	and if the value of the ownership interest of

This disclosure is submitted on behalf of			
(Name of Vendor)			
me in this disclosure statement is true and correquested may result in my bid, proposal, or or knowingly violating the requirements of Texas that it is my responsibility to comply with the disclosure. I also understand that I must subsidiscovering changes in the significant financial in	of my knowledge and belief the information provided by rect. I understand that failure to disclose the information ffer, being rejected, and/or may result in prosecution for Local Government Code Chapter 176 . I understand he requirements set forth by HCC as it relates to this mit an updated disclosure form within seven (7) days of interests of the individuals I identified in Section 1 of this fied, later receive a financial interest in my company or a		
Official authorized to sign on behalf of vendor:			
Name (Printed)	Title		
Signature	Date		
AFFIX NOTARY SEAL ABOVE			
Sworn to and subscribed before me, by day of, 20 office.	the said, this the, to certify which, witness my hand and seal of		
NOTE: RESPONDENT MUST COMPLETE THE ABOVE "DISCLOSURE OF FINANCIAL INTERESTS AND POTENTIAL CONFLICTS OF INTERESTS" FORM. FAILURE TO COMPLETE AND RETURN THIS FORM WITH YOUR OFFER MAY RESULT IN YOUR OFFER BEING CONSIDERED AS "NON-RESPONSIVE" TO THIS SOLICITATION."			

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For assistance with completing this form, please contact the **Office of Systemwide Compliance** at (713)718-8233 or 8295.

ATTACHMENT NO. 18 NOTIFICATION OF HAZARDOUS MATERIALS

STATE OF TEXAS	
COUNTY OF HARRIS	
Before me, the undersigned authority on thi	s day personally appeared, known
to me to be the person whose name is subs	
in conjunction with a bid submitted to the Hothat this company, contractor, or subcontract Hazard Emergency Response Act (AHERA) or subcontractor has contracted to perform and at the Professional Library at the Houst Houston, Texas. I understand that it is our relating and that it is our responsibility to informavailability of these plans. We also acknowledge that we will be require	contractor, or subcontractor submitting this affidavit buston Community College System, I acknowledge ctor has been notified that copies of the Asbestos of for the school(s) where such company, contractor work are available at the individual school library on Community College System, 3100 Main, responsibility to familiarize ourselves with such an every worker that we use on this project as to the ed to obtain written clearance from the Houston ardous Materials Management, prior to executing
	N
	Name of Company
	Ву
	Title
STATE OF TEXAS	
COUNTY OF HARRIS	
Sworn to and subscribed before me at Houst	
-	Notary Public In and for Harris, County, Texas

ATTACHMENT NO. 19 PROPOSAL GUARANTEE BOND

KNOW ALL MEN BY THESE PRESENTS, THAT we as Principal
andas Surety, are held and firmly bound unto the Board of Trustees, Houston Community College System, Houston, Harris County, Texas, hereinafter called the Obligee, the penal sum of
heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.
THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Competitive Sealed Proposal, dated, 20, being for the construction of with appurtenances thereto, at Houston, Harris County, Texas, the kind and extent of work involved being set forth in detail in the proposed Contract Documents;
NOW, THEREFORE, if the Obligee shall accept the proposal of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such proposal, and give such
bond or bonds as may be specified in the proposal or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said proposal and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said proposal, then this obligation shall be null and void, otherwise to remain in full force and effect.
This Proposal Guarantee Bond applies to all contracts in excess of \$100,000 involving a contract for construction, alteration or repair of any public building or the completion or prosecution of any public work.
This Proposal Guarantee Bond must be payable to the awarding authority, Houston Community College System, as the named Obligee, and it must be approved as to form by such awarding authority.
Surety must be corporate surety duty authorized to do business in Texas.
This Proposal Guarantee Bond must be equal to 10% of the full amount of the contract which it secures.
Power of Attorney from Comorate Surely should be attached to this Reposed Customates Daniel

IN WITNESS WHEREOF, several seals this	the above bounded p	arties have executed this instrument under their , 20, the name and Corporated and these presents duly signed by its undersigned.
Seal of each corporate par representative, pursuant to	rty being hereto affixed authority of its gover	d and these presents duly signed by its undersignering body.
(Business Address)		(Individual Principal)
(Business Address)	MONANCE CONTROL CONTRO	(Corporate Principal)
AFTEST:		
Secretary		President
Business Address		Corporate Surety
ATTEST:		BY:

ATTACHMENT NO. 20 PERFORMANCE BOND FORM

Project No.		
THE STATE OF TEXAS	6	
THE STATE OF TEMOS	5	
	\$	KNOW ALL MEN BY THESE PRESENTS:
THE COUNTY OF HARRIS	5	
THAT WE,		, is Principal, hereinafter called "Contractor"
and the other subscriber hereto ourselves to be held and firmly bour	nd to The Flou	, as Principal, hereinafter called "Contractor", as Surety, do hereby acknowledge ston Community College System, "Owner", in the sum of which sum, well and truly to be made to Owner and its
successors, the said Contractor and Surassigns, jointly and severally.	ery do bind the	mselves, their heirs, executors, administrators, successors, and
THE CONDITIONS OF THIS OB	LIGATION A	RE SUCH THAT:
WHEREAS, the Contractor I	has on or abou	t this day executed a Contract in writing with Owner for
done as set out in full in said Contract made a part of this instrument as fully a	Documents the	all of such work to be rein referred to and adopted by the Owner, all of which are is if set out in full herein.
NOW THEREFORE IS ALL	C	I COLON I I I I I I I I I I I I I I I I I I I

NOW THEREFORE, if the said Contractor shall faithfully and strictly perform 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 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 termain in full force and effect.

Should the Contractor fail to faithfully and strictly perform the Contract in all its terms, the Surety shall be liable for all damages, losses, expenses and liabilities that the Owner may suffer in consequence thereof, as more fully set forth herein. It is further understood and agreed that the Surety does hereby relieve Owner 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, including the making of payments thereunder, excepting only Owner's failure to make such payments in accordance with the terms and conditions of the Contract, and, having fully considered it's Principal's competence to perform the Contract in the underwriting of this Performance Bond, the Surety hereby waives any notice of delay by the Contractor in the performance of the Contract. The Surety understands and agrees that the provision in the Contract that Owner shall retain certain amounts due the Contractor until the expiration of thirty days from the acceptance of the Work is intended for the Owner's benefit, and Owner shall 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 Owner or its representatives are it liberty at any time, without notice to the Surety, to make any change in the Contract Documents and in the Work to be done thereunder, 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 thereunder; and that such changes, if made, shall not in any way vitiate the obligation in this bond and undertaking or release the Surety therefrom.

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 of the Texas Government Code, as amended, which is incorporated herein by this reference. However, all of the express provisions hereof shall be applicable whether or not within the scope of said statute.

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:	Name: Title: Date:
ATTEST/WITNESS (SEAL)	(Full Name of Surety)
By: Name: Title: Date:	(Address of Surety for Notice) By:
	Name: Title: Date:

ATTACHMENT NO. 21 PAYMENT BOND

Project No:
STATE OF TEXAS
COUNTY OF HARRIS
KNOW ALL PERSONS BY THESE PRESENTS: That
State of, as Principal, and, County or, and
KNOW ALL PERSONS BY THESE PRESENTS: That (Contractor), of the City of, County of, and State of, as Principal, and, authorized under the Laws of the State of Texas to act as surety on bonds for principals, are held and firmly bound unto Houston Community College System (Owner), in the penal sum of
(Owner), in the penal sum of
WHEREAS, the Principal has entered into a certain written contract with the Owner, dated the
which contract is hereby referred to and made a part hereof as fully and to the same extent as if copied at length herein.
NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION IS SUCH, that if the said Principal shall pay all claimants supplying Public Work Labor and Public Work Material (as defined by Section 2252.001 of the Texas Government Code) to him or a subcontractor in the prosecution of the work provided for in said contract, then, this obligation shall be void; otherwise to remain in full force and effect;
PROVIDED, HOWEVER, That this bond is executed pursuant to the provisions of Chapter 2253 of the Texas Government Code as amended and all liabilities on this bond shall be determined in accordance with the provisions of said Statute to the same extent as if it were copied at length herein.
Surety, for value received, stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract, or to work performed thereunder, or the plans, specifications, or drawings, accompanying the same, shall in anyway affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract, or the work to be performed thereunder.

Principal	Surery
BY:	BY:
TITLE:	TITLE:
ADDRESS:	PHYSICAL ADDRESS:
	MAILING ADDRESS:
	TELEPHONE:
	LOCAL RECORDING AGENT PERSONAL IDENTIFICATION NUMBER

ATTACHMENT 22 PROPOSED SUBCONTRACTORS FORM

	_
Name of Contractor	
Proposers are to provide one (1) form per major sub-contractor
Sub-Contractor Information	
Sub-Contractor Category	
Sub-Contractor's Firm Name	
Sub-Contractor's Street Address	
Sub-Contractor's Phone/Fax Number	
Sub-Contractor's Email Address	
Have you previously worked togs If yes, Name project(s) and	
/olume of Work completed in las	it five (5) years: (Through 12/31)
	-
	And the contract of the contra
\$	

Name and Lo	cation of Project:		
Contract Amo	-		
Date Project	was Completed:		
If in progress,	,		
Percent Comp	plete:	Projected	Completion Date:
Owner's R	Reference Contact:		
	(Name/Title)	•	(Telephone)
	(Address)		
A⁄E's Refe	erence Contact:		
	(Name/Title)		(Telephone)
	(Address)		
rtification:			
ereby certify tha	at all fornoing statem	ents contained h	erein are true and correct
	Name of Organization		
	ву:		
	Title:		
	Date:		

ATTACHMENT NO. 23

CITY OF HOUSTON STANDARD DOCUMENT WAGE SCALE FOR ENGINEERING CONSTRUCTION

Document 00820

WAGE SCALE FOR ENGINEERING CONSTRUCTION

- 1.01 In accordance with the Prevailing Wage Law on Public Works (Chapter 2258 of the Texas Government Code), the public body awarding the Contract does hereby specify the following to be the general prevailing rates in the locality in which the Work is being performed.
- 1.02 This prevailing wage rate does not prohibit the payment of more than the rates stated.
- 1.03 The wage scale for engineering construction is to be applied to all site work greater than 5 feet from an exterior wall of new building under construction or from an exterior wall of an existing building.
- 1.04 If Contractor believes that an additional classification for a particular craft or type of worker is necessary to perform work under the Contract, it must submit with its bid a request to the Affirmative Action & Contract Compliance Division of the Mayor's office ("AA") to use an additional labor classification not listed in Exhibit "A" and specify the proposed new classification. AA shall determine whether a proposed classification is already covered in Exhibit "A", and, if it is, specify which classification is appropriate. AA's decision is conclusive. If AA decides that a new classification is necessary, it will determine the appropriate prevailing wage rate for any resurveyed, amended, new, or additional craft or type of worker not covered by Exhibit "A". Such determination must be decided in accordance with procedures established by AA, and in compliance with Chapter 2258 of the Texas Government Code and City of Houston, Texas Ordinance Nos. 85-2070, 2000-1114, 2001-152, 2006-91, 2006-168 and 2009-247 subject to City Council approval.

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LABOR CLASSIFICATIONS AND PREVAILING WAGE RATES FOR ENGINEERING CONSTRUCTION 2011

CLASSIFICATION	RATE	CLASSIFICATION	RATE
Asphalt Distributor Operator	\$10.94	Milling Machine Operator - Fine Grade	\$13.17
Asphalt Paving Machine Operator	\$12.01	Mixer Operator	\$10.33
Asphalt Raker	\$11.13	Motor Grader Operator- Rough	\$13.13
Asphalt, Shoveler	\$9.14	Motor Grader Operator	\$11.67
Broom or Sweeper Operator	\$11,19	Oiler	\$12.12
Bulldozer Operator	\$11.81	Painter-Structures	\$15.54
Carpenter- Rough	\$12.49	Pavement Marking Machine Operator	\$8.18
Concrete Finisher- Paving	\$11.38	Pile Driverman.	\$12.22
Concrete Finisher- Structures	\$10.80	Pipe Layer	\$9.49
Concrete Paving Curbing Machine Operator	\$10.00	Reinforcing Steel Setter - Paving	\$15.14
Concrete Paving Finishing Machine Operator	\$13.07	Reinforcing Steel Setter - Structure	\$13.87
Concrete Paving Joint Sealer Operator	\$11.00	Roller Operator, Pneumatic - Self-propelled	\$9.91
Concrete Paving, Saw Operator .	\$12.75	Roller Operator, Steel Wheel, Flat Wheel/Tamping	\$10.43
Concrete Paving Spreader Operator.	\$10.44	Roller Operator, Steel Wheel, Plant Mix Pavement	\$11.07
Concrete Rubber	\$9.00	Scraper Operator	\$9.92
Crane Clamshell Backhoe Derrick, Dragline, Shovel Operator	\$12.71	Servicer	\$10.96
Crusher and Screening Plant Operator	\$11.29	Sign Installer - PGM	\$8.54
Electrician * 3 Journeyman 2 Apprentice	\$21.79	Slip Form Machine Operator	\$11.07
Flagger	\$9.42	Spreader Box Operator	\$11.12
Form Builder/Setter- Structures	\$10.50	Structural Steel Worker	\$12.13
Form Liner- Paving and Curb	\$11.75	Tractor Operator - Crawler Type	\$13.00
Form Setter- Paving and Curb	\$10.51	Tractor Operator- Pneumatic	\$10.07
Foundation Drill Operator - Crawler Mounted	\$15.00	Transit Mixer Truck Driver	\$11.00
Foundation Drill Operator - Truck Mounted	\$12.73	Truck Driver, Lowboy-float	\$13.16
Front Loader Operator	\$10.65	Truck Driver, Single-Axle - Heavy	\$10.65
Laborer Common	\$9.15	Truck Driver, Single-Axle - Light	\$10.07
Laborer- Utility	\$9.81	Truck Driver, Tandem Axle Semi-Trailer	\$10.25
Manhole Builder	\$9.00	Work Zone Barricade Servicer	\$9.94
Mechanic	\$13.72	Welders - Receive rate prescribed for craft perform operation to which welding is incidental	
* Apprentices- must be in an approved U SDOL Program and cannot exceed ratios			

Ordinance No. 2009-247 passed March 25, 2009

Engineering Prevailing Wages Classification Definitions

Adoption: February 1, 2011

Asphalt Distributor Operator

Drives distributor truck, sets spray bars and operates valves and levers to control distribution of bituminous material for highway surfacing. May oil, grease or otherwise service and make adjustments to equipment as needed. Performs other related duties.

Asphalt Paving Machine Operator

Operates paving machine that spreads and levels asphaltic concrete on highway subgrade. Controls movement of machine, raises and lowers screed, regulates width of screed. May, oil, grease, service and make adjustments to equipment as needed. Performs other related duties.

Asphalt Raker

Distributes asphaltic materials evenly over road surface by raking and brushing material to correct thickness; directs Laborers when to add or take away material to fill low spots or to reduce high spots. Performs other related duties.

Asphalt Shoveler

A general term used on construction work covering many unskilled classifications requiring work of a physical nature. A laborer works with all crews doing everything from pick and shovel work to cleaning up lumber with hammer, shoveling and placing concrete, uses air tools, cleans concrete joints and fills joints with sealing compound from bucket or with hose and nozzle from a central source, applies coating of oil to inside face of forms, may help set and strip forms, unloads and transports reinforcing steel, cures newly poured concrete, helps lower pipe into ditch for pipelayers, builds fences, works with dirt crew keeping construction layout stakes out of the way of dirt moving equipment.

Broom or Sweeper Operator

Operates a self-propelled machine to sweep and clean roadway surfaces. May oil grease, service and make adjustments to equipment as needed. Performs other related duties.

Bulldozer Operator

Operates a crawler tractor with a bulldozer mounted in front of chassis to level, distribute and push earth or other material. May operate a ripper attachment to break up rock or other hard material. May use a push block on front of tractor to push load scrapers. May oil grease, or otherwise service and make minor repairs to equipment as needed. Performs other related duties.

Carpenter, Rough

Works from plans to build, assemble, fit together, align, plum, and set in place forms for molding concrete structures. Forms may be wood, steel, aluminum, fiberglass or any other type of material. Checks form while concrete is placed. May install miscellaneous materials integral to concrete structures. May set precast concrete elements. Prepares for slipforming traffic rail and median barrier. May install permanent metal deck forms. May work with power tools Performs other related duties.

Concrete Finisher, Paving

Finishes the exposed surfaces of fresh concrete paving, median barrier and every element of concrete structures to the final grade and contour structures to the final grade and contour with the use of straight edges and steel trowels. Operates bridge deck finishing machine. Finishes concrete curbs and gutters. Finishes exposed surface of concrete after forms have been removed by patching imperfections with fresh concrete, rubbing surface with abrasive stone, and directing others in removing excess or defective concrete with power tools. Performs other related duties.

Concrete Finisher, Structures

A worker semi-skilled in concrete finishing who assists Concrete finisher by performing specific or general duties of lesser skill and keeping Concrete Finisher supplied with materials, tools, and supplies; cleaning working area an equipment; and holding materials and tools. Performs other related duties.

Concrete Paving Curbing Machine Operator

Operates self - propelled machine(s) which may or may not travel on concrete paving forms, spreading and leveling fresh concrete to grade by use of augers and screeds. May oil, grease or otherwise service and make adjustments to equipment as necessary. Performs other related duties.

Concrete Paving Finishing Machine Operator

Operates self - propelled machine(s) which may or may not travel on concrete paving forms, spreading and leveling fresh concrete to grade by use of augers and screeds. May oil, grease or otherwise service and make adjustments to equipment as necessary. Performs other related duties.

Concrete Paving Joint Sealer Operator

Cleans and seals joints requiring a hot or cold sealing compound in concrete paving, sidewalks, driveway and approach slabs. May oil, grease or make necessary repairs adjustments to equipment as needed. Performs other related duties.

Concrete Paving Saw Operator

Operates a water-cooled power saw with either or an abrasive blade to saw expansion and contraction joints in concrete paving. May also be used to saw asphaltic pavements. May oil grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Concrete Paving Spreader Operator

Operates self - propelled machine(s) which may or may not travel on concrete paving forms, spreading and leveling fresh concrete to grade by use of augers and screeds. May oil, grease or otherwise service and make adjustments to equipment as necessary. Performs other related duties.

Concrete Rubber

Finishes the exposed surface of concrete masonry after the forms have been removed by patching holes and broken corners with fresh concrete, rubbing surface with abrasive stone to remove rough spots, and removing high spots and defective concrete with hand chisel and hammer or pneumatic chisel and powered abrasive stone. Performs other related duties.

Crane, Clamshell, Backhoe, Derrick, Dragline, Shovel Operator

A worker who operates a lattice boom type crane can hoist and move materials, raise and lower heavy weights and perform other related operations. May be crawler type or rubber tired. May include placement of rock riprap, clamshell, dragline, pipe and pile driving operations. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Crusher and Screed Plant Operator

Operates a crusher or screening plant through which rock is run to break it into crushed stone for construction or to control flow of materials not needed. May include minor repairs and may service and make necessary adjustments to equipment as needed. Performs other related duties.

Electrician *3 Journeyman 2 Apprentice

Plans and directs the layout of metal electrical conduit, installs wiring systems, switch-panels, buss bars, works on overhead distribution systems and underground distribution systems. Performs other related duties.

Flagger

A worker who directs traffic in or around a construction site. May use signs or devices to direct traffic. May help assemble, position and clean devices or equipment used to direct traffic. Must be able to effectively communicate with the public. May require certain level of training by TXDOT specifications. Performs other related duties.

Form Builder/Setter, Structures

Fits together, aligns and sets to grade metal and wooden forms for placement of concrete. Forms may be wood, steel, aluminum, fiberglass or any other type of material. Checks forms while concrete is placed. May install miscellaneous materials integral to concrete structures. May set precast concrete elements. Prepares for slipforming traffic rail and median barrier. May install permanent metal deck forms. May work with power tools. Performs other related duties.

Form Liner, Paving & Curb

Fits together, panels align and sets to grade metal and wooden forms for placement of concrete. Works with survey crew to set stringline for panels or moles. Performs other related duties.

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Form Setter, Paving & Curb

Fits together, align and set to grade metal and wooden forms for placement of concrete paving and curbs. Works with survey crew to set stringline for paving, curb and gutter curb. Performs other related duties.

Foundation Drill Operator, Crawler Mounted

Operates a hole-drilling machine that is crawler mounted. May include geotechnical operations such as soils nails, rock nails, tiebacks, anchors and jet grouting. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Foundation Drill Operator, Truck Mounted

Operates a hole drilling machine that is mounted on the rear of a rubber tired vehicle or truck. May include soils nails, rock nails, tiebacks, anchors and jet grouting. Drive truck from location to location or may have laborer who drives truck. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Front End Loader Operator

Operates a rubber tired, skid steer or crawler type tractor with an attached scoop type bucket on front end. Machine is used to load materials from stockpiles, excavation, charging batch plants, loading and unloading trucks. May be used with attachments in lieu of the bucket. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Laborer, Common

A general term used on construction work covering many unskilled classifications requiring work of a physical nature. A laborer works with all crews doing everything from pick and shovel work to cleaning up lumber with hammer, shoveling and placing concrete, uses air tools, cleans concrete joints and fills joints with sealing compound from bucket or with hose and nozzle from a central source, applies coating of oil to inside face of forms, may help set and strip forms, unloads and transports reinforcing steel, cures newly poured concrete, helps lower pipe into ditch for pipelayers, builds fences, works with dirt crew keeping construction layout stakes out of the way of dirt moving equipment.

Laborer, Utility

Performs a variety of manual duties, usually working in a utility capacity by working on multiple projects and tasks where demands require workmen with varied experience and ability to work without close direction. Unloads and transports reinforcing steel. May occasionally place and tie reinforcing steel. Directs common laborers in pouring concrete. Erects shoring and bracing. Assists in installation of pipe. Installs, operate and maintains dewatering systems. May assist equipment operators in positioning machines, verifying grades and signaling operators. Directs truck drivers and scraper operators to dumping positions to maintain grades as directed. Uses power tools and air tools. May work as lead man in a labor crew. His performance of a wide variety of construction jobs distinguishes him from a helper assigned to a specific craft. Installs and maintains erosion control. Is more or less a general utility construction worker. May be second step in learning a skill, and may later become a helper in a specific classification. Performs other related duties.

Manhole Builder

Constructs a means of permanent access to water and sewer lines for maintenance purposes. This work consists of laying brick or concrete slab at bottom of ditch up to an approximate grade line near the surface of the ground. Brick or block is normally laid to form a nearly circular manhole. Brick or block is laid in by eyesight and is normally to a plumb line. Chipped or culled brick can be used quite often is. No effort may be made to keep mortar off the face of the brick and joints are not pointed. May apply coating of concrete to interior and exterior surface. Performs other related duties.

Mechanic

Assembles, set up, adjusts and maintains and repairs all types of construction equipment and trucks. He may perform the duties of a welder in repair of equipment. Performs other related duties.

Milling Machine Operator, Fine Grade

Operates a power-driven milling machine that planes material of the to roadbed and discharges the material into a hauling unit or a windrow. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

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WAGE SCALE FOR ENGINEERING CONSTRUCTION

Mixer Operator

Performs a variety of manual duties, usually working in a utility capacity by working on multiple projects and tasks where demands require workmen with varied experience and ability to work without close direction. Unloads and transports reinforcing steel. May occasionally place and tie reinforcing steel. Directs common laborers in pouring concrete. Erects shoring and bracing. Assists in installation of pipe. Installs, operate and maintains dewatering systems. May assist equipment operators in positioning machines, verifying grades and signaling operators. Directs truck drivers and scraper operators to dumping positions to maintain grades as directed. Uses power tools and air tools. May work as lead man in a labor crew. His performance of a wide variety of construction jobs distinguishes him from a helper assigned to a specific craft. Installs and maintains erosion control. Is more or less a general utility construction worker. May be second step in learning a skill, and may later become a helper in a specific classification. Performs other related duties.

Motor Grader Operator, Rough

Operates a motor grader. Equipment is used to grade excavation and embankment and to lay asphalt, base and other materials. May blade haul roads and do other general motor grader work, but does not perform finish grade work to close specification tolerances. This operator may be a learner in the first phase of learning the skills of motor grader work. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Motor Grader Operator

Operates a motor grader. Equipment is used to grade excavation and embankment and to lay asphalt, base and other materials. May blade haul roads and do other general motor grader work, but does not perform finish grade work to close specification tolerances. This operator may be a learner in the first phase of learning the skills of motor grader work. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Oiler

A learner or semi-skilled worker who under the direction of the watch engineer May oil and grease or otherwise service all engines and necessary equipment as needed. He may clean and paint engine room as needed. Performs other related duties.

Painter, Structures

Paints and stains structural steel and concrete surfaces of bridges, retaining walls, or other structures. Directs cleaning and abrasive blasting of surfaces prior to painting or staining. Performs other related duties.

Pavement Marking Machine Operator

Operates machine used in laying paint stripes or markers on all types of paving. Loads machine with appropriate materials and may walk or ride on machine. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Piledriverman

Sets in place, aligns, plumbs directs driving of timber, concrete, steel, pipe and any other type of piling. Sets, drives and pulls steel, concrete and other types of sheet piling. Rigs pile and leads and bracing. Signals operator. Splices piles before and after driving. Directs pile cutoff. May direct jetting or drilling equipment in connection with installing piles to grade. Performs other related duties.

Pipelayer

Installs concrete, clay, steel, ductile iron, plastic, corrugated pipe and any other type of pipe for storm drainage, water lines, gas lines and sanitary sewer lines. Lays underground communication and electrical ducts. May install and set electrical ground boxes, hand holes, manholes, inlets and other structures. Caulks joints, make threaded and flanged connections. Installs valves and other accessories. Performs other related duties.

Reinforcing Steel Setter, Paving

Works from plans to lay out and install reinforcing steel within forms or in mats of concrete paving. May direct unloading of material. Determines rigging required to complete work. Gives direction to reinforcing steel worker (helper) or common or utility laborers. May install miscellaneous materials integral to concrete structure or paving. May work with power tools. Performs other related duties.

Reinforcing Steel Setter, Structure

Works from plans to lay out and install reinforcing steel within forms or in mats of concrete paving. May direct unloading of material. Determines rigging required to complete work. Gives direction to reinforcing steel worker (helper) or common or utility laborers. May install miscellaneous materials integral to concrete structure or paving. May work with power tools. Performs other related duties.

Roller Operator, Pneumatic, Self-Propelled

Operates a self-propelled machine with either steel wheels pneumatic tires, which is used to compact and smooth all bituminous materials. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Roller Operator, Steel Wheel, Flat Wheel/Tamping

Operates a self-propelled machine with either steel wheels or pneumatic tires which is used to compact earth fills, subgrade, flexible base and all other types of materials except bituminous. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Roller Operator, Steel Wheel, Plant Mix Pavement

Operates a self-propelled machine with either steel wheels pneumatic tires, which is used to compact and smooth all bituminous materials. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Scraper Operator

Operates a self-contained wheeled tractor scraper both self loading or assisted by crawler tractors or other scrapers. Used to excavate and transport earth or other materials. May oil, grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Servicer

Drives a truck, which carries various fuels, oils, greases and filters. Must have knowledge of and is responsible for the correct oiling and greasing and changing of filters on equipment according to the manufacturers' specifications. Uses compressed air grease guns, wrenches and other tools. May make adjustments to clutches, brakes and other mechanical items. Keeps record of service preventive maintenance records. May have laborer assisting him. May require CDL if driving truck on public highways. Performs other related duties.

Sign Installer (PGM)

Sets forms, reinforcing steel, anchor bolts and pours concrete for Sign foundations. Fabricates and erects pipe and angle Frameworks by bolting, welding or other means prior to installation of signs that are normally prefabricated. Works from plans in location and drilling holes for proper location and alignment of signs. May direct hoisting of signs into place. Fastens signs to framework by bolting and other means. Locates and sets lighting brackets. May perform other work associated with signing projects. Supervises sign erector helper. Performs other related duties.

Slip Form Machine Operator

Cleans and seals joints requiring a hot or cold sealing compound in concrete paving, sidewalks, driveway and approach slabs. May oil, grease or make necessary repairs adjustments to equipment as needed. Performs other related duties.

Spreader Box operator

Operates spreader box by adjusting hopper and strike off blade so that the gravel, stone or other material may be spread to a specific depth on road surface during seal coat and surface treatment operations. May oil, grease or other wise service and make necessary adjustments to equipment as needed. Performs other related duties.

Structural Steel Worker

Works from plans to lay out and install reinforcing steel within forms or in mats of concrete paving. May direct unloading of material. Determines rigging required to complete work. Gives direction to reinforcing steel worker (helper) or common or utility laborers. May install miscellaneous materials integral to concrete structure or paving. May work with power tools. Performs other related duties.

CITY OF HOUSTON STANDARD DOCUMENT

WAGE SCALE FOR ENGINEERING CONSTRUCTION

Tractor operator, Crawler Type

Operates a crawler tractor with a bulldozer mounted in front of chassis to level, distribute and push earth or other material. May operate a ripper attachment to break up rock or other hard material. May use a push block on front of tractor to push load scrapers. May oil grease, or otherwise service and make minor repairs to equipment as needed. Performs other related duties.

Tractor Operator, Pneumatic

Operates a gasoline or diesel powered agricultural tractor that tows compaction rollers, plow, disc. water tanks, scrapers and other similar operations. May use other miscellaneous attachments. May oil. Grease or otherwise service and make necessary adjustments to equipment as needed. Performs other related duties.

Traveling Mixer Operator

Drives a gasoline or diesel truck upon which is mounted a concrete mixer. Operates concrete mixer and dumps concrete on the grade, into forms or into concrete pumps or buckets. Cleans mixer drum. May require CDL license for on highway use. May service and make necessary adjustments for proper operation of equipment. Performs other related duties.

Truck driver, lowboy-Float

Drives a heavy-duty diesel powered truck to which is attached a trailer upon which heavy equipment is hauled. Driver is often required to operate heavy equipment to load or unload the lowboy. May require CDL license for on highway use. May service and make necessary adjustments for proper operation of equipment. Performs other related duties.

Truck driver, Single Axle, Heavy

Drive a light capacity truck for transporting loads of construction material. The truck is of single rear axle type, may have various kinds of beds attached, such as dump, flat bed, tank, etc. May require CDL license for driving on highway. May services and make necessary adjustments for proper operation equipment. Performs other related duties.

Truck driver, Single Axle-Light

Drive a light capacity truck for transporting loads of construction material. The truck is of single rear axle type, may have various kinds of beds attached, such as dump, flat bed, tank, etc. May require CDL license for driving on highway. May services and make necessary adjustments for proper operation equipment. Performs other related duties.

Truck Driver, Tandem Axle, Semi-Trailer

Drives a diesel-powered tractor pulling a semi trailer hauling materials. Hauls dirt, rock, aggregates or other material. May require CDL license for driving on highway. May service and make necessary adjustments for proper operation of equipment. Performs other related duties.

Work Zone Barricade Servicer

Fabricates, erects and maintains temporary traffic control devices, including arrow boards, signs, barricades, channelizing devices, barrels and all message boards. May operates a truck during traffic control operations.

WELDERS - Receives rate for craft being performed to which welding is incidental.

WAGE SCALE FOR BUILDING CONSTRUCTION

Document 00821

WAGE SCALE FOR BUILDING CONSTRUCTION

- 1.01 Contractor and its Subcontractors must pay the general prevailing wage rates for building construction for each craft or type of worker or mechanic employed in the execution of any building construction or repair under the Contract in accordance with Chapter 2258 of the Texas Government Code and City of Houston, Texas Ordinance Nos. 85-2070, 2000-1114, 2001-152, 2006-91 and 2006-168, and 2009-247 all as amended from time to time. City Council has determined the prevailing wage rate in the locality in which the work is being performed, which is set forth in Exhibit "A".
- 1.02 In bidding, Contractor warrants and represents that it has carefully examined the classifications for each craft or type of worker needed to execute the Contract and determined that such classifications in Exhibit "A" include all necessary categories to perform the work under the Contract.
- If Contractor believes that an additional classification for a particular craft or 1.03 type of worker is necessary to perform work under the Contract, it must submit with its bid a request to the Affirmative Action & Contract Compliance Division of the Mayor's office ("AA") to use an additional labor classification not listed in Exhibit "A" and specify the proposed new classification. AA shall determine whether a proposed classification is already covered in Exhibit "A", and, if it is, specify which classification is appropriate. AA's decision is conclusive. If AA decides that a new classification is necessary, it will determine the appropriate prevailing wage rate for any resurveyed, amended, new, or additional craft or type of worker not covered by Exhibit "A". Such determination must be decided in accordance with procedures established by AA, and in compliance with Chapter 2258 of the Texas Government Code and City of Houston, Texas Ordinance Nos. 85-2070, 2000-1114, 2001-152, 2006-91, 2006-168, and 2009-247 subject to City Council approval.
- 1.04 Contractor must not use any labor classification not covered by Exhibit "A" until such classification is established and approved for use by AA.
 - A Contractor or Subcontractor who violates Chapter 2258 of the Texas Government Code must pay to the City, \$60 per each worker employed for each calendar day or part of the day that the worker is paid less than the wage rates set forth in Exhibit "A".
- The City may withhold money required to be withheld under Chapter 2258 of the Texas Government Code from the final payment to Contractor or earlier payments if City Council makes a determination that there is good cause to believe that Contractor has not complied with these provisions and Chapter 2258 of the Government Code, in which case the City may withhold the money at any time subsequent to the finding by City Council.

- 1.06 Contractor and Subcontractors must keep records specifying:
 - (1) the name and classification of each worker employed under the Contract; and
 - (2) the actual per diem wages paid to each worker, and the applicable hourly rate.

The records must be open at all reasonable hours for inspection by the officers and agents of the City.

- 1.07 The prevailing wage rate does not prohibit the payment of more than the rates stated.
- 1.08 The hourly cost of salary for non-exempt workers for labor in excess of 40 hours per worker per week, shall be calculated at 1.5 times the worker's base pay, plus 1.0 times fringe benefits, for the applicable craft and level.
- 1.09 The wage scale for building construction is to be applied to work on a building including an area within 5 feet of the exterior wall.

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EXHIBIT "A"

CITY OF HOUSTON, TEXAS LABOR CLASSIFICATIONS AND PREVAILING WAGE RATES FOR BUILDING CONSTRUCTION 2011

Worker Classification	Ratio	Base Rate	Fringe Benefit	Wage Total
Asbestos Worker/Insulator *	Ratio 1/1 - Apprentice	\$20.63	\$8.30	\$28.93
Asbestos Abatement Worker (ceilings, walls ,floors only)	Ratio 1/1 - Apprentice	\$14.00	\$0.00	\$14.00
Boilermaker *	Ratio 5/1 - Apprentice	\$25.95	\$16.88	\$42.83
Brick Layer * (see Mason Tender Brick)	Ratio 1/3 - Apprentice	\$18.00	\$0.00	\$18.00
Carpenter * (including acoustical ceiling work)	Ratio 2/1 - Apprentice	\$21.00	\$6.43	\$27.43
Cement Mason/Concrete Finisher *	Ratio 1/3 - Apprentice	\$12.83	\$0.00	\$12.83
Drywall Finisher/Taper *	Ratio 1/3 - Helper \$8.54	\$12.13	\$1.01	\$13.14
Drywall Hanger, * incl. metal studs installation	Ratio 1/3 - Helper \$9.46	\$12.96	\$1.59	\$14.55
Electrician *	Ratio 3/2 - Apprentice	\$26.65	\$7.67	\$34.32
Elevator Mechanic *	Ratio 1/1 - Apprentice	\$34.95	\$20.23	\$55.18
Formbuilder/Formsetter *	Ratio 1/3 - Helper \$7.67	\$11.82	\$0.00	\$11.82
Glazier *	Ratio 1/3 - Helper \$11.51	\$14.92	\$2.78	\$17.70
Insulator * (Batt and Foam)	Ratio 1/3 - Helper \$6.50	\$10.00	\$0.00	\$10.00
Ironworker *(Reinforcing)	Ratio 1/3 - Helper \$7.83	\$12.06	\$0.00	\$12.06
Ironworker *(Structural)	Ratio 1/3 - Helper \$10.19	\$15.68	\$0.00	\$15.68
Lather *	Ratio 1/3 - Helper \$13.38	\$16.90	\$3.61	\$20.51
Painter * (Brush, Roller, and Spray)	Ratio 1/3 - Helper \$7.42	\$11.17	\$0.00	\$11.17
Pipe Fitter *(HVAC Pipe only)	Ratio 1/3 - Apprentice	\$28.42	\$9.97	\$38.39
Pipe Fitter *(Excluding HVAC)	Ratio 1/1 - Apprentice	\$19.20	\$8.23	\$27.43
Plasterer *	Ratio 1/3 - Apprentice	\$19.42	\$1.00	\$20.42
Plumber *	Ratio 3/2 - Apprentice	\$28.79	\$9.40	\$38.19
Roofer *	Ratio 1/3 - Helper \$7.85	\$11.51	\$0.57	\$12.08
Sheet Metal Worker *(incl. HVAC duct and system install.)	Ratio 2/1 - Apprentice	\$25.37	\$9.96	\$35.33
Sprinkler Fitter * (Fire sprinklers)	Ratio 1/1 - Apprentice	\$25.40	\$15.85	\$41.25
Tile Finisher *	Ratio 1/3 - Helper \$8.08	\$12.00	\$0.43	\$12.43
Tile Setter *	Ratio 1/3 - Helper \$10.91	\$15.70	\$1.09	\$16.79
Truck Driver		\$10.78	\$1.57	\$12.35
Laborers:				
Common Laborer		\$9.29	\$0.00	\$9.29
Mason Tender (Brick)		\$10.13	\$0.00	\$10.13
Mason Tender (Cement)		\$9.86	\$0.00	\$9.86
Pipe Layer		\$12.35	\$0.00	\$12.35
Plaster Tender (Plasterer's helper)		\$12.90	\$2.51	\$15.41
Power Equipment Operator:				
Asphalt Paver		\$13.50	\$0.25	\$13.75
Backhoe – Power Equipment Operator		\$12.54	\$0.00	\$12.54
Crane – Power Equipment Operator		\$17.95	\$3.56	\$21.51
Forklift – Power Equipment Operator		\$15.46	\$5.15	\$20.61
Slab and Wall Saw – Power Equipment Operator		\$15.54	\$3.83	\$19.37
Welders - Receive rate prescribed for craft performing ope	ration in which welding is inc	1		
* When Apprentices are she			.,	

Ordinance No. 2009-247 passed March 25, 2009

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Building Construction Prevailing Wages Classification Definitions

Adoption: February 1, 2011

Asbestos Worker/Insulator * - Ratio 1/1 Apprentice

(Including application of all insulating materials, protective coverings, coatings and finishing to all type of mechanical systems). Applies insulating material to exposed surfaces of structures, such as air ducts, hot and cold pipes, storage tanks, and cold storage rooms: Reads blueprints and selects required insulation material (in sheet, tubular, or roll form), such as fiberglass, foam rubber, styrofoam, cork, or urethane, based on material's heat retaining or excluding characteristics. Brushes adhesives on or attaches metal adhesive-backed pins to flat surfaces as necessary to facilitate application of insulation material. Measures and cuts insulation material to specified size and shape for covering flat or round surfaces, using tape measure, knife, or scissors. Fits, wraps, or attaches required insulation material around or to structure, following blueprint specifications. Covers or seals insulation with preformed plastic covers, canvas strips, sealant, or tape to secure insulation to structure, according to type of insulation used and structure covered, using staple gun, trowel, paintbrush, or caulking gun.

Asbestos Abatement Worker * (Ceilings, Floors, & Walls only)

Ratio 1/3 Apprentice

Removes asbestos from ceilings, walls, beams, boilers, and other structures, following hazardous waste handling guidelines: Assembles scaffolding and seals off work area, using plastic sheeting and duct tape. Positions mobile decontamination unit or portable showers at entrance of work area. Builds connecting walkway between mobile unit or portable showers and work area, using hand tools, lumber, nails, plastic sheeting, and duct tape. Positions portable air evacuation and filtration system inside work area. Sprays chemical solution over asbestos covered surfaces, using tank with attached hose and nozzle, to soften asbestos. Cuts and scrapes asbestos from surfaces, using knife and scraper. Shovels asbestos into plastic disposal bags and seals bags, using duct tape. Cleans work area of loose asbestos, using vacuum, broom, and dustpan. Places asbestos in disposal bags and seals bags, using duct tape. Dismantles scaffolding and temporary walkway, using hand tools, and places plastic sheeting and disposal bags into transport bags. Seals bags, using duct tape, and loads bags into truck.

Boilermaker * - Ratio 5/1 Apprentice

Assembles, analyzes defects in, and repairs boilers, pressure vessels, tanks, and vats in field, following blueprints and using hand tools and portable power tools and equipment: Locates and marks reference points for columns or plates on foundation, using master straightedge, squares, transit, and measuring tape, and applying knowledge of geometry. Attaches rigging or signals crane operator to lift parts to specified position. Aligns structures or plate sections to assemble boiler frame, tanks, or vats, using plumb bobs, levels, wedges, dogs, or turnbuckles. Hammers, flame cuts, files, or grinds irregular edges of sections or structural parts to facilitate fitting edges together. Bolts or arc-welds structures and sections together. Positions drums and headers into supports and bolts or welds supports to frame. Aligns water tubes and connects and expands ends to drums and headers, using tube expander. Bells, beads with power hammer, or welds tube ends to ensure leak proof joints. Bolts or welds casing sections, uptakes, stacks, baffles, and such fabricated parts as chutes, air heaters, fan stands, feeding tube, catwalks, ladders, coal hoppers, and safety hatch to frame, using wrench. Installs manholes, hand holes, valves, gauges, and feed water connection in

CITY OF HOUSTON STANDARD DOCUMENT

drums to complete assembly of water tube boilers. Assists in testing assembled vessels by pumping water or gas under specified pressure into vessel and observing instruments for evidence of leakage. Repairs boilers or tanks in field by unbolting or flame cutting defective sections or tubes, straightening plates, using torch or jacks, installing new tubes, fitting and welding new sections and replacing worn lugs on bolts. May rivet and caulk sections of vessels, using pneumatic riveting and caulking hammers.

Bricklayer * (See Mason Tender) - Ratio 1/3 Apprentice

Lays building materials, such as brick, structural tile, and concrete cinder, glass, gypsum, and terra cotta block (except stone) to construct or repair walls, partitions, arches, sewers, and other structures: Measures distance from reference points and marks guidelines on working surface to lay out work. Spreads soft bed (layer) of mortar that serves as base and binder for block, using trowel. Applies mortar to end of block and positions block in mortar bed. Taps block with trowel to level, align, and embed in mortar, allowing specified thickness of joint. Removes excess mortar from face of block, using trowel. Finishes mortar between brick with pointing tool or trowel. Breaks bricks to fit spaces too small for whole brick, using edge of trowel or brick hammer. Determines vertical and horizontal alignment of courses, using plumb bob, gauge line (tightly stretched cord), and level. Fastens brick or terra cotta veneer to face of structures, with tie wires embedded in mortar between bricks, or in anchor holes in veneer brick. May weld metal parts to steel structural members. May apply plaster to walls and ceiling, using trowel, to complete repair work.

Carpenter * (Including Acoustical Ceiling Work) - Ratio 2/1 Apprentice

Constructs, erects, installs, and repairs structures and fixtures of wood, plywood, and wallboard, using carpenter's hand tools and power tools, and conforming to local building codes: Studies blueprints, sketches, or building plans for information pertaining to type of material required, such as lumber or fiberboard, and dimensions of structure or fixture to be fabricated. Selects specified type of lumber or other materials. Prepares layout, using rule, framing square, and calipers. Marks cutting and assembly lines on materials, using pencil, chalk, and marking gauge. Shapes materials to prescribed measurements, using saws, chisels, and planes. Assembles cut and shaped materials and fastens them together with nails, dowel pins, or glue. Verifies trueness of structure with plumb bob and carpenter's level. Erects framework for structures and lays subflooring. Builds stairs and lays out and installs partitions and cabinetwork. Covers sub floor with building paper to keep out moisture and lays hardwood, parquet, and wood-strip-block floors by nailing floors to sub floor or cementing them to mastic or asphalt base. Applies shock-absorbing, sound-deadening, and decorative paneling to ceilings and walls. Fits and installs prefabricated window frames, doors, doorframes, weather stripping, interior and exterior trim, and finish hardware, such as locks, letter drops, and kick plates. Constructs forms and chutes for pouring concrete. Erects scaffolding and ladders for assembling structures above ground level. May weld metal parts to steel structural members.

Cement Mason/Concrete Finisher *(See Concrete Mason/Concrete Finisher) - Ratio 1/3 Apprentice

Finisher; concrete floater Smoothes and finishes surfaces of poured concrete floors, walls, sidewalks, or curbs to specified textures, using hand tools or power tools, including floats, trowels, and screeds: Signals concrete deliverer to position truck to facilitate pouring concrete. Moves discharge chute of truck to direct concrete into forms. Spreads concrete into inaccessible sections of forms, using rake or shovel. Levels concrete to specified depth and workable consistency, using hand held screed and floats to bring water to surface and produce soft topping. Smoothes, and shapes surfaces of freshly poured concrete, using straightedge and float or power screed. Finishes concrete surfaces, using power trowel, or wets and rubs concrete with abrasive stone to impart finish. Removes rough or defective spots from concrete surfaces, using power grinder or chisel and hammer, and patches holes with fresh concrete or epoxy compound. Molds expansion joints and edges, using edging tools, jointers, and straightedge. May sprinkle colored stone chips, powdered steel, or coloring powder on concrete to produce prescribed finish. May produce rough concrete surface, using broom. May mix cement, using hoe or concrete-mixing machine. May direct sub grade work, mixing of concrete, and setting of forms.

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Drywall Finisher/Taper - Ratio 1/3 Helpers

Wallboard and plasterboard; sheetrock taper; taper and bedder; taper and floater Seals joints between plasterboard or other wallboards to prepare wall surface for painting or papering; Mixes sealing compound by hand or with portable electric mixer, and spreads compound over joints between boards, using trowel, broad knife, or spatula. Presses paper tape over joint to embed tape into compound and seal joint, or tapes joint, using mechanical applicator that spreads compound and embeds tape in one operation. Spreads and smoothes cementing material over tape, using trowel or floating machine to blend joint with wall surface. Sands rough spots after cement has dried. Fills cracks and holes in walls and ceiling with sealing compound. Installs metal molding at corners in lieu of sealant and tape. Usually works as member of crew. May apply texturing compound and primer to walls and ceiling preparatory to final finishing, using brushes, roller, or spray gun. May countersink nails or screws below surface of wall prior to applying sealing compound, using hammer or screwdriver.

Drywall Hanger (Includes Installing Metal Studs) - Ratio 1/3 Helpers

Dry-wall installer; gypsum dry-wall systems installer Plans gypsum drywall installations, erects metal framing and furring channels for fastening drywall, and installs drywall to cover walls, ceilings, soffits, shafts, and movable partitions in residential, commercial, and industrial buildings: Reads blueprints and other specifications to determine method of installation, work procedures, and material, tool, and work aid requirements. Lays out reference lines and points for use in computing location and position of metal framing and furring channels and marks position for erecting metalwork, using chalk line. Measures, marks, and cuts metal runners, studs, and furring channels to specified size, using tape measure, straightedge and hand and portable power cutting tools. Secures metal framing to walls and furring channels to ceilings, using hand and portable power tools. Measures and marks cutting lines on drywall, using square, tape measure, and marking devices. Scribes cutting lines on drywall, using straightedge and utility knife and breaks board along cut lines. Fits and fastens board into specified position on wall, using screws, hand tools, portable power tools, or adhesive. Cuts openings into board for electrical outlets, vents, or fixtures, using keyhole saw or other cutting tools. Measures, cuts, assembles, and installs metal framing and decorative trim for windows, doorways, and vents. Fits, aligns, and hangs doors and installs hardware, such as locks and kick plates

Electrician * (Including Pulling Wire and Low Voltage Wiring and Installation of Fire Alarms, Security Systems, Telephones, and Computers.) - Ratio 3/2 Apprentice Plans layout, installs, and repairs wiring, electrical fixtures, apparatus, and control equipment: Plans new or modified installations to minimize waste of materials, provide access for future maintenance, and avoid unsightly, hazardous, and unreliable wiring, consistent with specifications and local electrical codes. Prepares sketches showing location of wiring and equipment, or follows diagrams or blueprints, ensuring that concealed wiring is installed before completion of future walls, ceilings, and flooring. Measures, cuts, bends, threads, assembles, and installs electrical conduit, using tools, such as hacksaw, pipe threader, and conduit bender. Pulls wiring through conduit. Splices wires by stripping insulation from terminal leads, using knife or pliers, twisting or soldering wires together, and applying tape or terminal caps. Connects wiring to lighting fixtures and power equipment, using hand tools. Installs control and distribution apparatus, such as switches, relays, and circuit-breaker panels, fastening in place with screws or bolts, using hand tools and power tools. Connects power cables to equipment, such as electric range or motor, and installs grounding leads. Tests continuity of circuit to ensure electrical compatibility and safety of components, using testing instruments, such as ohmmeter, battery and buzzer, and oscilloscope. Observes functioning of installed equipment or system to detect hazards and need for adjustments, relocation, or replacement.

Elevator Mechanic * - Ratio 1/1 Apprentice

FOOTNOTES: a. - Employer contributes 8% of basic hourly rate for over 5 years' service and 6% of basic hourly rate for 6 months to 5 years' service as Vacation Pay Credit. Paid Holidays: New Year's Day; Memorial Day; Independence Day Labor Day; Thanksgiving Day; Friday after Thanksgiving Day; Christmas Day

Erector; elevator installer; elevator mechanic Assembles and installs electric and hydraulic freight and passenger elevators, escalators, and dumbwaiters, determining layout and electrical connections from blueprints: Studies blueprints and lays out location of framework, counterbalance rails, motor pump, cylinder, and plunger foundations. Drills holes in concrete or structural steel members with portable electric drill. Secures anchor bolts or welds brackets to support rails and framework, and verifies alignment with plumb bob and level. Cuts prefabricated sections of framework, rails, and other elevator components to specified dimensions, using acetylene torch, power saw, and disk grinder. Installs cables, counterweights, pumps, motor foundations, escalator drives, guide rails, elevator cars, and control panels, using hand tools. Connects electrical wiring to control panels and electric motors. Installs safety and control devices. Positions electric motor and equipment on top of elevator shaft, using hoists and cable slings.

Formbuilder/Formsetter - Ratio 1/3 Helpers

Constructs built-in-place or prefabricated wooden forms, according to specifications, for molding concrete structures: Studies blueprints and diagrams to determine type and dimension of forms to be constructed. Saws lumber to blueprint dimensions, using handsaw or power saw, and nails lumber together to make form panels. Erects built-in-place forms or assembles and installs prefabricated forms on construction site according to blueprint specifications, using hand tools, plumb rule, and level. Inserts spreaders and tie rods between opposite faces of form to maintain specified dimensions. Anchors and braces forms to fixed objects, using nails, bolts, anchor rods, steel cables, planks, and timbers.

Glazier - Ratio 1/3 Helpers

Installs glass in windows, skylights, store fronts, and display cases, or on surfaces, such as building fronts, interior walls, ceilings, and tabletops: Marks outline or pattern on glass, and cuts glass, using glasscutter. Breaks off excess glass by hand or with notched tool. Fastens glass panes into wood sash with glaziers points, and spreads and smoothes putty around edge of panes with knife to seal joints. Installs mirrors or structural glass on building fronts, walls, ceilings, or tables, using mastic, screws, or decorative molding. Bolts metal hinges, handles, locks, and other hardware to prefabricated glass doors. Sets glass doors into frame and fits hinges. May install metal window and doorframes into which glass panels are to be fitted. May press plastic adhesive film to glass or spray glass with tinting solution to prevent light glare. May install stained glass windows.

Insulator (Batt and Foam) - Ratio 1/3 Helpers

Applies batt and form insulation to walls, ceilings and other surfaces according to manufacturers specifications and blue print instructions. May use sealants such as cement plaster or asphalt compound to seal insulation; may spread concrete over floor slabs to form wearing floor: brushes adhesives, cuts insulating materials to specified shape to cover surfaces; uses tape or other sealants to adhere insulation to surfaces. May use staple gun, towel, paintbrushes and caulking guns.

Ironworker (Reinforcing) - Ratio 1/3 Helpers

Positions and secures steel bars in concrete forms to reinforce concrete; places rods in forms, spacing and fastening together with wire and pliers. Cuts bars using hacksaw, bar cutters or acetylene torch. Bends steel rods with hand tools or rod bending machine; reinforces concrete with wire mesh; welds reinforcing bars together.

Ironworker (Structural) - Ratio 1/3 Helpers

Erector; ironworker; steel erector; structural-iron erector; structural-iron worker; structural steel erector Performs any combination of following duties to raise, place, and unite girders, columns, and other structural-steel members to form completed structures or structure frameworks, working as member of crew: Sets up hoisting equipment for raising and placing structural-steel members. Fastens steel members to cable of hoist, using chain, cable, or rope. Signals worker operating hoisting equipment to lift and place steel member. Guides member, using tab line (rope) or rides on member in order to guide it into position. Pulls, pushes, or pries steel members into approximate position while member is supported by hoisting device. Forces members into final position, using turnbuckles, crowbars, jacks, and hand tools. Aligns rivet holes in member with corresponding holes in previously placed member by driving drift pins or handle of wrench through holes. Verifies vertical and horizontal alignment of members, using plumb bob and level.

Lather - Ratio 1/3 Helpers

Fastens wooden, metal, or rockboard lath to walls, ceilings, and partitions of buildings to provide supporting base for plaster, fireproofing, or acoustical material, using hand tools and portable power tools: Erects horizontal metal framework to which laths are fastened, using nails, bolts, and studgun. Drills holes in floor and ceiling, using portable electric tool, and drives ends of wooden or metal studs into holes to provide anchor for furring or rockboard lath. Wires horizontal strips to furring to stiffen framework. Cuts lath to fit openings and projections, using hand tools or portable power tools. Wires, nails, clips, or staples lath to framework, ceiling joists, and flat concrete surfaces. Bends metal lath to fit corners, or attaches preformed corner reinforcements. Wires plasterer's channels to overhead structural framework to provide support for plaster or acoustical ceiling tile.

Painter (Brush, Roller, and Spray) - Ratio 1/3 Helpers

Applies coats of paint, varnish, stain, enamel, or lacquer to decorate and protect interior or exterior surfaces, trimmings, and fixtures of buildings and other structures: Reads work order or receives instructions from supervisor or homeowner regarding painting. Smoothes surfaces, using sandpaper, brushes, or steel wool, and removes old paint from surfaces, using paint remover, scraper, wire brush, or blowtorch to prepare surfaces for painting. Fills nail holes, cracks, and joints with caulk, putty, plaster, or other filler, using caulking gun and putty knife. Selects premixed paints, or mixes required portions of pigment, oil, and thinning and drying substances to prepare paint that matches specified colors. Removes fixtures, such as pictures and electric switchcovers, from walls prior to painting, using screwdriver. Spreads dropcloths over floors and room furnishings, and covers surfaces, such as baseboards, doorframes, and windows with masking tape and paper to protect surfaces during painting. Paints surfaces, using brushes, spray gun, or paint rollers. Simulates wood grain, marble, brick, or tile effects. Applies paint with cloth, brush, sponge, or fingers to create special effects. Erects scaffolding or sets up ladders to perform tasks above ground level.

Pipe fitter * (HVAC Pipe Only) - Ratio 1/3 Apprentice

Lays out, assembles, installs, and maintains pipe systems, pipe supports, and related hydraulic and pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, and industrial production and processing systems, applying knowledge of system operation, and following blueprints: Selects type and size of pipe, and related materials and equipment, such as supports, hangers, and hydraulic cylinders, according to specifications. Inspects work site to determine presence of obstructions and to ascertain that holes cut for pipe will not cause structural weakness. Plans installation or repair to avoid obstructions and to avoid interfering with activities of other workers. Cuts pipe, using saws, pipe cutter, hammer and chisel, cutting torch, and pipe cutting machine. Threads pipe, using pipe threading machine. Bends pipe, using pipe bending tools and pipe bending machine. Assembles and installs variety of metal and nonmetal pipes, tubes, and fittings, including iron, steel, copper, and plastic. Connects pipes, using threaded, caulked, soldered, brazed, fused, or cemented joints, and hand tools. Secures pipes to structure with brackets, clamps, and hangers, using hand tools and power tools. Installs and maintains hydraulic and pneumatic components of machines and equipment, such as pumps and cylinders, using hand tools. Installs and maintains refrigeration and air conditioning systems, including compressors, pumps, meters, pneumatic and hydraulic controls, and piping, using hand tools and power tools, and following

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specifications and blueprints. Increases pressure in pipe system and observes connected pressure gauge to test system for leaks. May weld pipe supports to structural steel members. May observe production machines in assigned area of manufacturing facility to detect machinery malfunctions. May operate machinery to verify repair. May modify programs of automated machinery, such as robots and conveyors, to change motion and speed of machine, using teach pendant, control panel, or keyboard and display screen of robot controller and programmable controller. May be designated Steam Fitter (construction) when installing piping systems that must withstand high pressure.

Pipe Fitter * (Excluding HVAC) - Ratio 1/1 See Journeyman / Apprentice schedule Lays out, assembles, installs, and maintains pipe systems, pipe supports, and related hydraulic and pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, and industrial production and processing systems, applying knowledge of system operation, and following blueprints: Selects type and size of pipe, and related materials and equipment, such as supports, hangers, and hydraulic cylinders, according to specifications. Inspects work site to determine presence of obstructions and to ascertain that holes cut for pipe will not cause structural weakness. Plans installation or repair to avoid obstructions and to avoid interfering with activities of other workers. Cuts pipe, using saws, pipe cutter, hammer and chisel, cutting torch, and pipe cutting machine. Threads pipe, using pipe-threading machine. Bends pipe, using pipe bending tools and pipe bending machine. Assembles and installs variety of metal and nonmetal pipes, tubes, and fittings, including iron, steel, copper, and plastic. Connects pipes, using threaded, caulked, soldered, brazed, fused, or cemented joints, and hand tools. Secures pipes to structure with brackets, clamps, and hangers, using hand tools and power tools. Installs and maintains hydraulic and pneumatic components of machines and equipment, such as pumps and cylinders, using hand tools. Installs and maintains refrigeration and air conditioning systems, including compressors, pumps, meters, pneumatic and hydraulic controls, and piping, using hand tools and power tools, and following specifications and blueprints. Increases pressure in pipe system and observes connected pressure gauge to test system for leaks.

Plasterer * See Plaster Tender - Ratio 1/3 Apprentice

Applies coats of plaster to interior walls, ceilings, and partitions of buildings, to produce finished surface, according to blueprints, architect's drawings, or oral instructions, using hand tools and portable power tools: Directs workers to mix plaster to desired consistency and to erect scaffolds. Spreads plaster over lath or masonry base, using trowel, and smoothes plaster with darby and float to attain uniform thickness. Applies scratch, brown, or finish coats of plaster to wood, metal, or board lath successively. Roughens undercoat with scratcher (wire or metal scraper) to provide bond for succeeding coats of plaster.

Plumber * (Excluding HVAC Pipe) - Ratio 3/2 Apprentice

Assembles, installs, and repairs pipes, fittings, and fixtures of heating, water, and drainage systems, according to specifications and plumbing codes: Studies building plans and working drawings to determine work aids required and sequence of installations. Inspects structure to ascertain obstructions to be avoided to prevent weakening of structure resulting from installation of pipe. Locates and marks position of pipe and pipe connections and passage holes for pipes in walls and floors, using ruler, spirit level, and plumb bob. Cuts openings in walls and floors to accommodate pipe and pipe fittings, using hand tools and power tools. Cuts and threads pipe, using pipe cutters, cutting torch, and pipe-threading machine. Bends pipe to required angle by use of pipe-bending machine or by placing pipe over block and bending it by hand. Assembles and installs valves, pipe fittings, and pipes composed of metals, such as iron, steel, brass, and lead, and nonmetals, such as glass, vitrified clay, and plastic, using hand tools and power tools. Joins pipes by use of screws, bolts, fittings, solder, plastic solvent, and caulks joints. Fills pipe system with water or air and reads pressure gauges to determine whether system is leaking. Installs and repairs plumbing fixtures, such as sinks, commodes, bathtubs, water heaters, hot water tanks, garbage disposal units, dishwashers,

00821-9 02-01-2011 and water softeners. Repairs and maintains plumbing by replacing washers in leaky faucets, mending burst pipes, and opening clogged drains.

Roofer - Ratio 1/3 Helpers

Covers roofs with roofing materials other than sheet metal, such as composition shingles or sheets, wood shingles, or asphalt and gravel, to waterproof roofs: Cuts roofing paper to size, using knife, and nails or staples it to roof in overlapping strips to form base for roofing materials. Installs gutters and downs spouts. Aligns roofing material with edge of roof, and overlaps successive layers, gauging distance of overlap with chalkline, gauge on shingling hatchet, or by lines on shingles. Fastens composition shingles or sheets to roof with asphalt, cement, or nails. Punches holes in slate, tile, terra cotta, or wooden shingles, using punch and hammer. Cuts strips of flashing and fits them into angles formed by walls, vents, and intersecting roof surfaces. When applying asphalt or tar and gravel to roof, mops or pours hot asphalt or tar onto roof base. Applies alternate layers of hot asphalt or tar and roofing paper until roof covering is as specified. Applies gravel or pebbles over top layer, using rake or stiff bristled broom.

Sheet metal worker * Ratio 2/1 Apprentice (Including Setting HVAC System)(Excluding HVAC Duct) Ratio 3/1 Apprentice

Fabricates, assembles, installs and repairs sheet metal products, including sheet metal roof (also see Roofer). Operates soldering and welding equipment to join together sheet metal parts. Seals seams and joints with sealant. Installs roof sheets, trims, flashing, gutters down spouts and other related items. Performs other related duties.

Sprinkler Fitter (Fire) * - Ratio 1/1 Apprentice

Lays out, assembles, installs, and maintains pipe systems, pipe supports, and related hydraulic and pneumatic equipment for steam, hot water, heating, cooling, lubricating, sprinkling, and industrial production and processing systems, applying knowledge of system operation, and following blueprints: Selects type and size of pipe, and related materials and equipment, such as supports, hangers, and hydraulic cylinders, according to specifications. Inspects work site to determine presence of obstructions and to ascertain that holes cut for pipe will not cause structural weakness. Plans installation or repair to avoid obstructions and to avoid interfering with activities of other workers. Cuts pipe, using saws, pipe cutter, hammer and chisel, cutting torch, and pipe cutting machine. Threads pipe, using pipe-threading machine. Bends pipe, using pipe bending tools and pipe bending machine. Assembles and installs variety of metal and nonmetal pipes, tubes, and fittings, including iron, steel, copper, and plastic. Connects pipes, using threaded, caulked, soldered, brazed, fused, or cemented joints, and hand tools. Secures pipes to structure with brackets, clamps, and hangers, using hand tools and power tools. Installs and maintains hydraulic and pneumatic components of machines and equipment, such as pumps and cylinders, using hand tools. Installs and maintains refrigeration and air conditioning systems, including compressors, pumps, meters, pneumatic and hydraulic controls, and piping, using hand tools and power tools, and following specifications and blueprints. Increases pressure in pipe system and observes connected pressure gauge to test system for leaks. May weld pipe supports to structural steel members. May observe production machines in assigned area of manufacturing facility to detect machinery malfunctions. May operate machinery to verify repair. May modify programs of automated machinery, such as robots and conveyors, to change motion and speed of machine, using teach pendant, control panel, or keyboard and display screen of robot controller and programmable controller.

Tile Finisher - Ratio 1/3 Helpers

Supplies and mixes construction materials for TILE SETTER (construction) 861.381-054, applies grout, and cleans installed tile: Moves tiles, tile setting tools, and work devices from storage area to installation site manually or using wheelbarrow. Mixes mortar and grout according to standard formulas and request from TILE SETTER (construction), using bucket, water hose, spatula, and portable mixer. Supplies TILE SETTER (construction) with mortar, using wheelbarrow and shovel. Applies grout between joints of installed tile, using grouting trowel. Removes excess grout from tile

00821-10 02-01-2011 joints with wet sponge and scrapes corners and crevices with trowel. Wipes surface of tile after grout has set to remove grout residue and polish tile, using nonabrasive materials. Cleans installation site, mixing and storage areas, and installation machines, tools, and equipment, using water and various cleaning tools. Stores tile setting materials, machines, tools, and equipment. May apply caulk, sealers, acid, steam, or related agents to caulk, seal, or clean installed tile, using various application devices and equipment. May modify mixing, grouting, grinding, and cleaning procedures according to type of installation or material used. May assist TILE SETTER (construction) to position and secure metal lath, wire mesh, or felt paper prior to installation of tile. May cut marked tiles to size, using power saw or tile cutter.

Tile Setter - Ratio 1/3 Helpers

Applies tile to walls, floors, ceilings, and promenade roof decks, following design specifications: Examines blueprints, measures and marks surfaces to be covered, and lays out work. Measures and cuts metal lath to size for walls and ceilings with tin snips. Tacks lath to wall and ceiling surfaces with staple gun or hammer. Spreads plaster base over lath with trowel and levels plaster to specified thickness, using screed. Spreads concrete on sub floor, with trowel and levels it with screed. Spreads mastic or other adhesive base on roof deck, using serrated spreader to form base for promenade tile. Cuts and shapes tile with tile cutters and biters. Positions tile and taps it with trowel handle to affix tile to plaster or adhesive base.

Truck Driver

Drives truck with capacity of more than 3 tons, to transport materials to and from specified destinations: Drives truck to destination, applying knowledge of commercial driving regulations and area roads. Prepares receipts for load picked up. Collects payment for goods delivered and for delivery charges. May maintain truck log, according to state and federal regulations. May maintain telephone or radio contact with supervisor to receive delivery instructions. May load and unload truck. May inspect truck equipment and supplies, such as tires, lights, brakes, gas, oil, and water. May perform emergency roadside repairs, such as changing tires, installing light bulbs, tire chains, and spark plugs. May position blocks and tie rope around items to secure cargo during transit.

Laborers

Common Laborer

Performs any combination of the following tasks in erecting, repairing and wrecking buildings; dig, spread and level dirt and gravel; lift carry and hold building materials, tools and supplies; clean tools, equipment, materials and work areas; mix, pour and spread concrete, asphalt, gravel and other materials; join, wrap and seal sections of pipe; routine non-machine tasks such as removing forms from set concrete, filling expansion joints with asphalt, and placing culverts in trench. May also signal construction equipment operators; measure distances from grade stakes, drive stakes and stretch lines; bolt, nail align and block up under forms; mix and finish poured concrete, erect scaffolding; spread paint or coating to seal surfaces; caulking compounds to seal surfaces; remove projections from concrete, and mount pipe hangers.

Mason Tender Brick (Bricklayer's Helper)

Mason Tender Cement (Concrete Mason's / Concrete Finisher's Helper)

Pipe layer

Lay pipe for storm or sanitation sewers, drains, and water mains. Perform any combination of the following tasks: grade trenches or culverts, position pipe, or seal joints.

Plaster Tender (Plaster's Helper)

Tends machine that pumps plaster or stucco through spraygun for application to ceilings, walls, and partitions of buildings: Starts and stops machine on signals from PLASTERER (construction). Fills

00821-11 02-01-2011 hopper of machine with plaster. Turns valves to regulate pump and compressor. Assists in erecting scaffolds.

Power Equipment Operator:

Asphalt Paver (operator)

Operator; bituminous-paving-machine operator; blacktop-paver operator; blacktop spreader; mechanical-spreader operator; paving-machine operator, asphalt or bituminous Operates machine that spreads and levels hot-mix bituminous paving material on sub grade of highways and streets: Bolts extensions to screed to adjust width, using wrenches. Lights burners to heat screed. Starts engine and controls paving machine to push dump truck and maintain constant flow of asphalt into hopper. Observes distribution of paving material along screed and controls direction of screed to eliminate voids at curbs and joints. Turns valves to regulate temperature of asphalt flowing from hopper when asphalt begins to harden on screed.

Backhoe (operator)

Operates power-driven machine, equipped with movable shovel, to excavate or move coal, dirt, rock, sand, and other materials: Receives written or oral instructions from supervisor regarding material to move or excavate. Pushes levers and depresses pedals to move machine, to lower and push shovel into stockpiled material, to lower and dig shovel into surface of ground, and to lift, swing, and dump contents of shovel into truck, car, or onto conveyor, hopper, or stockpile. Observes markings on ground, hand signals, or grade stakes to remove material, when operating machine at excavation site.

Crane (operator)

Operates electric-, diesel-, gasoline-, or steam-powered guy-derrick or stiff-leg derrick (mast supported by fixed legs or tripod), to move products, equipment, or materials to and from quarries, storage areas, and processes, or to load and unload trucks or railroad cars: Pushes and pulls levers and depresses pedals to raise, lower, and rotate boom and to raise and lower load line in response to signals.

Forklift (operator)

Drives gasoline-, liquefied gas-, or electric-powered industrial truck equipped with lifting devices, such as forklift, boom, scoop, lift beam and swivel-hook, fork-grapple, clamps, elevating platform, or trailer hitch, to push, pull, lift, stack, tier, or move products, equipment, or materials in warehouse, storage yard, or factory: Moves levers and presses pedals to drive truck and control movement of lifting apparatus. Positions forks, lifting platform, or other lifting device under, over, or around loaded pallets, skids, boxes, products, or materials or hooks tow trucks to trailer hitch, and transports load to designated area. Unloads and stacks material by raising and lowering lifting device.

Slab & Wall Saw (operator)

Apprentices

Apprentices may be used in any of the crafts listed above where noted, if they are currently certified in a program recognized by the Bureau of Apprenticeship and Training, U.S. Department of Labor, providing the proper ratio between journeyman and apprentice is observed. Apprentice certification certificates must be supplied with the first weekly payroll upon which the apprentice's name appears.

Helper (65% of the journeyman classification)

(Must not exceed 3 helpers to 1 journeyman)

A Helper is a semi-skilled worker (rather than a skilled journeyman) who works under the direction of and assists a journeyman. Under the journeyman's direction and supervision, the helper performs a variety of duties to assist the journeyman such as preparing, carrying, and furnishing equipment,

00821-12 02-01-2011 supplies and maintaining them in order; cleaning and preparing work areas; lifting, positioning, and holding materials or tools; and other related semi-skilled tasks as directed by the journeyman. A helper may use the tools of the trade at and under the direction of the journeyman. The particular duties performed by a helper vary according to area practice. The journeyman must work in close proximity to the location of the helpers work area. The helpers wage rate shall be calculated at no less than 65% of the prevailing wage for that journeyman's classification.

Helper who assists more than one journeyman craft should be listed with the notation indicating each journeyman craft classification they assist.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Pipe fitters * Apprentice Schedule (Excluding HVAC Pipe)

	Indentured	Apprentice	
Journeyman	Apprentice	Applicant	Total
1	1	0	1 to 1
3	2	1	3 to 3
5	3	2	5 to 5
8	4	3	8 to 7
12	5	4	12 to 9
16	6	5	16 to 11
20	7	6	20 to 13
25	8	7	25 to 15
30	9	8	30 to 17
40	10	9	40 to 19
5 0	11	10	50 to 21

NOTE: Continue after 50 Journeyman — ONE (1) Indentured Apprentice and one (1) Apprentice Applicant for every ten (10) Journeyman

* When Apprentices are shown, Helpers cannot be utilized

If there are questions as to the classification of a worker, contact the Contract Compliance Officer in writing with a description of the work the worker will be performing. After review the Contract Compliance Officer will respond in writing with the classification and wage rate to be paid the worker in question.

END OF DOCUMENT



procurement operations

Sample Contract Documents

By and Between

Houston Community College

And

For

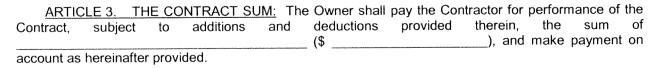
Parking Lot Improvements at Central Campus

Project No. 11-26

SAMPLE

CONTRACT BETWEEN HOUSTON COMMUNITY COLLEGE And

HCC Project No	
This Contract ("Contract") is made by and between Houston Community College ("HCC public community college district organized under Chapter 130 of the Texas Education, hereinafter known as (the "Consumaddress is	on Code, and Itant"), whose
WITNESSETH, that the Contractor and the Owner for the consideration hereinafter nar follows:	ned agree as
ARTICLE 1. SCOPE OF WORK: The Contractor shall furnish all of the material all of the work shown on the drawings and described in the specifications for the p (Project No). These dispecifications prepared for Houston Community College byacting as and in these Contract Documents entitled the Project Architect. The Contract everything required by this Agreement, the General and Supplemental Conditions of the Special Conditions, the Addenda, the Specifications, the Drawings, the Historically Business (HUB) Subcontracting Plan, and the Proposal attached as Exhibit 1 (including a stated therein).	roject entitled rawings and actor shall do Contract, the Underutilized
The Specifications and Drawings are enumerated as follows:	
SUBCONTRACTOR PROGRESS ASSESSMENT FORM:	Exhibit 1 Exhibit 2 Exhibit 3 Exhibit 4 Exhibit 5 Exhibit 6 Exhibit 7 Exhibit 8 Exhibit 9 Exhibit 10 Exhibit 11 Exhibit 12 Attachment A Attachment B Attachment C Attachment D Exhibit 13
ARTICLE 2. TIME OF COMPLETION: The Owner shall provide a Notice to Proceed in w commencement of the work shall be stated; such commencement date shall be 10 or more date of the notice. The Contractor shall achieve substantial completion of the() calendar days after such commencement completion date may be extended by approved Change Orders. The time set forth for corwork is an essential element of the Contract.	days after the work within date, as such



ARTICLE 4. HUB SUBCONTRACTING PLAN: The Owner has adopted **Document DG**, **Assurance of SBDP Goal** ("Policy"), which is incorporated herein by reference. Contractor, as a provision of the Agreement must comply with the requirements of the Policy and adhere to the Small Business ("SB") Subcontracting Plan submitted with Contractor's Proposal and attached as **Exhibit 10**, **Exhibit 11**, **and Exhibit 12**. No changes to the SB Subcontracting Plan can be made by the Contractor without the prior written approval of the Owner in accordance with the Policy.

ARTICLE 5. LIQUIDATED DAMAGES: For each consecutive calendar day after the substantial completion period set forth in Article 2 above that any work, including the correction of deficiencies found during the final testing and inspection, is not completed, the amount of five hundren dollars (\$500.00) will be deducted from the money due or becomes due the Contractor, not as a penalty but as liquidated damages representing the parties' estimate at the time of contract execution of the damages which the Owner will sustain for late completion.

ARTICLE 6. CERTIFICATION OF NO ASBESTOS CONTAINING MATERIALS OR WORK: The Contractor shall provide a certification statement, included with each materials submittal, stating that no asbestos containing materials or work is included within the scope of the proposed submittal.

The Contractor shall insure that Texas Department of Health licensed individuals, consultants or companies are used for any required asbestos work including asbestos inspection, asbestos abatement plans/specifications, asbestos abatement, asbestos project management and third-party asbestos monitoring.

The Contractor shall provide at Substantial Completion, a notarized affidavit to the Owner and the Architect stating that no asbestos containing materials or work was provided, installed, furnished or added to the Project.

The Contractor shall take whatever measures he deems necessary to insure that all employees, suppliers, fabricators, materialmen, subcontractors, or their assigns, comply with this requirement.

All materials used on this Project shall be certified as non Asbestos Containing Building Materials (ACBM). The Contractor shall insure compliance with the following acts from all of his subcontractors and assigns:

Asbestos Hazard Emergency Response Act (AHERA-40 CFR 763-99 (7));

National Emission Standards for Hazardous Air Pollutants (NESHAP—EPA 40 CFR 61, National Emission Standard for Asbestos;

Texas Asbestos Health Protection Rules (TAHRP—Tex. Admin. Code Title 25, Part 1, Ch. 295C, Asbestos Health Protection

Every subcontractor shall provide a notarized statement that no ACBM has been used, provided, or left on this Project.

The Contractor shall provide, in hard copy and electronic form, all necessary material safety data sheets (MSDS) of all products used in the construction of the Project to the Texas Department of Health licensed inspector or Project Architect or Engineer who will compile the information from the MSDS and, finding no asbestos in any of the product, make a certification statement.

At Final Completion the Contractor shall provide a notarized certification statement per TAC Title 25 Part 1, Ch. 295.34, par. c.1 that no ACBM was used during construction of the Project.

ARTICLE 7. ACCEPTANCE OF BID OR AWARD OF CONTRACT: By signing this Agreement, the undersigned certifies as follows:

Assignment. This Agreement is a personal service contract for the services of Construction, and Contractor's interest in this Agreement, duties hereunder and/or fees due hereunder may not be assigned or delegated to a third party.

Records of expenses pertaining to Additional Services and services performed on the basis of a Worker Wage Rate or Monthly Salary Rate shall be kept on the basis of generally accepted accounting principles and in accordance with cost accounting standards promulgated by the Federal Office of Management and Budget Cost Accounting Standards Board and shall be available for audit by the Owner or the Owner's authorized representative on reasonable notice.

Family Code Child Support Certification. Pursuant to Section 231.006, Texas Family Code, Service Provider certifies that it is not ineligible to receive the award of or payments under this Agreement and acknowledges that this Agreement may be terminated and payment may be withheld if this certification is inaccurate.

Eligibility Certification. Pursuant to Section 2155.004, Texas Government Code, Service Provider certifies that the individual or business entity named in this Agreement is not ineligible to receive the award of or payments under this Agreement and acknowledges that this Agreement may be terminated and payment withheld if this certification is inaccurate.

Franchise Tax Certification. A corporate or limited liability company Contractor certifies that it is not currently delinquent in the payment of any Franchise Taxes due under Chapter 171 of the Texas Tax Code, or that the corporation or limited liability company is exempt from the payment of such taxes, or that the corporation or limited liability company is an out-of-state corporation or limited liability company that is not subject to the Texas Franchise Tax, whichever is applicable.

Payment of Debt or Delinquency to the State. Pursuant to Sections 2107.008 and 2252.903, Texas Government Code, Contractor agrees that any payments owing to Contractor under this Agreement may be applied directly toward any debt or delinquency that Contractor owes the State of Texas or any agency of the State of Texas regardless of when it arises, until such debt or delinquency is paid in full.

Entire Agreement; Modifications. This Agreement supersedes all prior agreements, written or oral, between Contractor and Owner and shall constitute the entire Agreement and understanding between the parties with respect to the Project. This Agreement and each of its provisions shall be binding upon the parties and may not be waived, modified, amended or altered except by a writing signed by Contractor and Owner.

Captions. The captions of paragraphs in this Agreement are for convenience only and shall not be considered or referred to in resolving questions of interpretation or construction.

Governing Law and Venue. This Agreement and all of the rights and obligations of the parties and all of the terms and conditions shall be construed, interpreted and applied in accordance with and governed by and enforced under the laws of the State of Texas without reference to its conflicts of law provisions. The county where the Project is located, Houston, Texas, Harris County, shall be the sole place of venue for any legal action arising from or related to this Agreement or the Project in which the Owner is a party.

Waivers. No delay or omission by either party in exercising any right or power arising from non compliance or failure of performance by the other party with any of the provisions of this Agreement shall impair or constitute a waiver of any such right or power. A waiver by either party of any covenant or

condition of this Agreement shall not be construed as a waiver of any subsequent breach of that or of any other covenant or condition of the Agreement.

Binding Effect. This Agreement shall be binding upon and inure to the benefit of the parties and their respective permitted assigns and successors.

Appointment. Owner hereby expressly reserves the right from time to time to designate by notice to Contractor a representative(s) to act partially or wholly for Owner in connection with the performance of Owner's obligations. Contractor shall act only upon instructions from the designated representative(s) unless otherwise specifically notified to the contrary.

Records. Records of Contractor's costs, reimbursable expenses pertaining to the Project and payments shall be available to Owner or its authorized representative during business hours and shall be retained for four (4) years after final Payment or abandonment of the Project, unless Owner otherwise instructs Contractor in writing.

Notices. All notices, consents, approvals, demands, requests or other communications relied on by the parties shall be in writing. Written notice shall be deemed to have been given when delivered in person to the designated representative of the Contractor or Owner for whom it is intended; or sent by U. S. Mail to the last known business address of the designated representative; or transmitted by fax machine to the last know business fax number of the designated representative. Mail notices are deemed effective upon receipt or on the third business day after the date of mailing, whichever is sooner. Fax notices are deemed effective the next business day after faxing.

Severability. Should any term or provision of this Agreement be held invalid or unenforceable in any respect, the remaining terms and provisions shall not be affected and this Agreement shall be construed as if the invalid or unenforceable term or provision had never been included.

Illegal Dumping. The Contractor shall ensure that it and all of its Subcontractors and assigns prevent illegal dumping of litter in accordance with Title 5, Texas Health and Safety Code, Chapter 365.

Ethics Matters/No Financial Interest. Contractor and its employees, agents, representatives and subcontractors have read and understand HCC's Ethics Policy. http://www.hccs.edu/hcc/System%20Home/Departments/Procurement_Operations/About_Procurement/E thics%20Policy.pdf, available at and the HCC Vendor Conflict Interest Questionnaire, http://www.hccs.edu/hcc/System%20Home/Departments/Procurement_Operations/About_Procurement/C onflict%20of%20Interest%20Questionnaire.pdf and is in compliance with said policies and applicable state ethics laws and rules. Neither Contractor nor its employees, agents, representatives or subcontractors will assist or cause HCC employees to violate HCC's Ethic's Policy, provisions described by HCC Standards of Conduct Guilde, , or applicable state ethics laws or rules. Contractor represents and warrants that no member of the Board has a direct or indirect financial interest in the transaction that is the subject of this Agreement.

By signature hereon, Contractor certifies that no member of the Board of Trustees of Houston Community College, or Executive Officers, has a financial interest, directly or indirectly, in the transaction that is the subject of this contract.

BY SIGNING BELOW, the Parties have executed and bound themselves to this Agreement as of the day and year first above written.

ATTEST:	Contractor
By:	By:
	Date:
CONTENT APPROVED: Office of Facilities Planning and Construction Houston Community College	HOUSTON COMMUNITY COLLEGE (Owner)
By:(Original Signature)	By: (Original Signature)
Name: Winston Dahse Title: Chief Administration Officer Facilities Planning and Construction	Name: Dr. Mary Spangler Title: Chancellor Date:
CONTENT APPROVED: Office of General Counsel Houston Community College	
By:(Original Signature)	
Name: Renee Byas Title: General Counse	