



**Public Works**

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1522 Texas Parkway  
Missouri City, Texas 77489

Phone: 281.403.8500  
www.missouricitytx.gov

October 22, 2019

Stacy Slawinski, P.E.  
Fort Bend County Engineer  
301 Jackson Street  
Richmond, Texas 77469  
Via Email: Jillian Peterson

**RE: Independence Blvd. Segment 2 – Mobility Bond Project No. 13205**

Dear Mr. Slawinski:

The City of Missouri City and Fort Bend County have a fully executed Interlocal Agreement for the above referenced project.

The City contracted with CP&Y for engineering design services in the amount of \$465,069.96 for the project. Attached is CP&Y's contract with the City.

We also received bids for the construction of the project and have awarded a contract to Mar-Con Services, LLC who was the lowest most responsive bidder in the amount of \$1,614,169.87. See attached City Council Contract Award Memo.

Total project costs including engineering design services and construction are \$2,079,239.83

As per the agreement section 4.D, the City is requesting final payment from the County for these improvements in the amount of one million, thirty nine thousand, six hundred, nineteen dollars and ninety one cents (\$1,039,619.91). *okay to pay - JP 10/23/19*

Please feel free to contact me should you have any questions.

Sincerely,

Mark Law  
Project Manager

Cc: Jessica Kokes, Public Works Manager



## PROFESSIONAL SERVICES AGREEMENT

# 18-129

This AGREEMENT ("Agreement") is entered into by and between the undersigned, CP&Y, Inc. ("Contractor"), located at 11757 Katy Freeway, Suite 1540, Houston, TX 77079, and the City of Missouri City ("CITY"), Texas, a municipal corporation of the State of Texas, located at 1522 Texas Parkway, Missouri City, Texas 77489.

**Section 1. Services:** Contractor will perform the designated services and/or provide the designated products as set forth in **Exhibit A ("Services")**, which is attached hereto and incorporated for all purposes. The work under this Agreement shall be completed as detailed in **Exhibit A**. The terms and conditions of this Agreement take precedence over all exhibits and attachments.

**Section 2. Term and Termination:** This Agreement shall begin on January 1, 2018, and shall terminate on December 31, 2019. This Agreement may be terminated, upon thirty (30) days written notice, by the CITY without cause or by the Contractor for cause. This Agreement may be terminated immediately by the CITY for cause. Upon termination, CITY shall pay Contractor, at the rate set out in **Exhibit B**, attached hereto and incorporated herein for all purposes, for Services satisfactorily performed up through the date of termination. Notwithstanding any provision in this Agreement to the contrary, CITY will not be required to pay or reimburse Contractor for any services performed or for expenses incurred by Contractor after the date of the termination notice that could have been avoided or mitigated by Contractor.

**Section 3. Compensation:** Contractor shall be paid for the services and reimbursable travel expenses, if any, as set forth in **Exhibit B**. CITY shall pay Contractor in accordance with the Texas Government Code, Chapter 2251. Contractor must submit invoices for all Services, which invoices must include dates and hours of service and details of services provided. Invoices shall be submitted, not later than the second (2<sup>nd</sup>) and fourth (4<sup>th</sup>) Friday of each month, to the City Project Manager or designee. Payment for delivery of Services rendered shall not be unreasonably withheld or delayed. The CITY shall be under no obligation to pay for Services rendered without prior authorization. Upon resolution of any disputed charges, Contractor shall submit an amended invoice covering any remaining charges to CITY.

**Section 4. Travel:** Contractor shall not be reimbursed for travel conducted in the pursuit of this Agreement and appropriate per diem as outlined in **Exhibit B**. Documentation, which shall consist of original receipts, of travel costs, including, but not limited to, hotel and transportation costs, shall be provided by the Contractor for all travel-related expenses, except mileage from the Contractor's personal automobile.

**Section 5. Limit of Appropriation and Fiscal Funding.** The Contractor clearly understands and agrees, such understanding and agreement being of the absolute essence to this Agreement, that the CITY shall have available the amount budgeted by the CITY for to



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discharge any and all liabilities which may be incurred by the CITY pursuant to this Agreement and that the total maximum compensation that the Contractor may become entitled to hereunder and the total maximum sum that the CITY shall become liable to pay to the Contractor hereunder shall not under any conditions, circumstances, or interpretations, hereof, exceed the said total maximum sum provided for in this section without prior written permission from the CITY. The CITY'S fiscal year is July 1 through June 30. If this Agreement extends beyond June 30<sup>th</sup>, there shall be a fiscal funding out. If, for any reason, funds are not appropriated to continue the contract in the new fiscal year, this Agreement shall become null and void on the last day of the current appropriation of funds without penalty of any kind or form to the CITY.

**Section 6. Relationship of the Parties:** Contractor is an independent contractor and is not an employee, partner, joint venture, or agent of CITY. Contractor understands and agrees that he/she will not be entitled to any benefits generally available to City of Missouri City employees. Contractor shall be responsible for all expenses necessary to carry out the services under this agreement, and shall not be reimbursed by CITY for such expenses except as otherwise provided in this Agreement.

**Section 7. Authority of City Project Manager:** All Services to be performed by the Contractor hereunder shall be performed to the satisfaction of the CITY'S project manager, namely City Manager or designee. The CITY'S project manager shall decide any and all questions, which may arise as to the quality or acceptability of the Services performed by the Contractor and the decisions of the CITY'S project manager in such cases shall be final and binding on both parties. However, nothing contained herein shall be construed to authorize the CITY'S project manager to alter, vary or amend this Agreement.

**Section 8. Intellectual Property:** This Agreement shall be an agreement for services and the parties intend and consider any work created as a result of this Agreement, including any and all documentation, images, products or results, to be a work for hire under federal copyright law. Ownership of the work shall belong to and remain the exclusive property of CITY. The work may be edited at any time within the CITY'S discretion. If the work would not be considered a work-for-hire under applicable law, Contractor hereby assigns, transfers, and conveys any and all rights, title and interest to CITY, including without limitation all copyrights, patents, rights of reproduction, rights to ownership, and right to secure registrations, renewals, reissues and extensions thereof. As the sole copyright holder of the work, CITY maintains and asserts the rights to use, reproduce, make derivative works from, and/or edit the work in any form of medium, expression or technology now known or hereafter developed, at any time within the City's discretion. Contractor shall not sell, disclose or obtain any other compensation for the Services provided herein. If the work is one to which the provisions of 17 U.S.C. § 106A apply, the Contractor hereby waives and appoints CITY to assert on the Contractor's behalf the Contractor's moral rights or any equivalent rights regarding the form or extent of any alteration to the work (including, without limitation, removal or destruction) or the making of any derivative



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works based on the work, including, without limitation, photographs, drawings or other visual reproductions of the work, in any medium, for CITY purposes.

**Section 9. Confidentiality:** During the term of this Agreement, Contractor may come in contact with confidential information of CITY. Contractor agrees to treat as confidential the information or knowledge that becomes known to Contractor during performance of this Agreement and not to use, copy, or disclose such information to any third party unless authorized in writing by CITY. This provision does not restrict the disclosure of any information that is required to be disclosed under applicable law. Contractor shall promptly notify CITY of any misuse or unauthorized disclosure of its confidential information and upon expiration of this Agreement shall return to CITY all confidential information in Contractor's possession or control. Contractor shall further comply with all City information security policies that may apply and shall not make any press releases, public statements or advertisement referring to the Services provided under this agreement or the engagement of Contractor without the prior written approval of CITY.

**Section 10. Warranties and Representations:** Contractor warrants and agrees that Contractor shall perform the Services and conduct all operations in conformity with all applicable federal, state, and local laws, rules, regulations, and ordinances. For any Service performed on premises owned or controlled by CITY, Contractor warrants and agrees that Contractor will perform the Services in compliance with all CITY rules, including but not limited to, prohibitions related to tobacco use, alcohol, and other drugs.

**Section 11. Licenses/Certifications:** Contractor agrees to obtain, at its own cost, any and all approvals, licenses, filings, registrations and permits required by federal, state or local laws, regulations or ordinances, required for the performance of the Services.

**Section 12. Performance/Qualifications and Assignment:** Contractor agrees and represents that Contractor has the personnel, experience, and knowledge necessary to qualify Contractor for the particular duties to be performed under this Agreement. Contractor warrants that all services performed under this Agreement shall be performed consistent with generally prevailing professional or industry standards. The CITY and the Contractor bind themselves and their successors, executors, administrators, and assigns to this Agreement and to the successors, executors, administrators and assigns of the other party, in respect to all covenants of this Agreement. Neither the CITY nor the Contractor shall assign, sublet or transfer its or his interest in this Agreement without the written consent of the other, which consent will not be unreasonably withheld. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of any public body, which may be a party hereto.

**Section 13. Conflict of Interest:** Contractor warrants, represents, and agrees that Contractor presently has no interest and shall not acquire any interest, direct or indirect, that would conflict in any manner or degree with Contractor's performance of the services hereunder. Contractor further warrants and affirms that no relationship or affiliation exists between Contractor and



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CITY that could be construed as a conflict of interest with regard to this Agreement. Pursuant to Section 2252.908, Texas Government Code, if this Agreement requires an action or vote by the CITY Council or has a value of at least \$1 million, Contractor further warrants that Contractor has submitted a disclosure of interested parties to the CITY.

**Section 14. Insurance:** For the entire term of the Agreement ("Term"), Contractor shall maintain Comprehensive General Liability insurance coverage of \$1,000,000 per occurrence. Contractor shall also maintain the following insurance: (i) Worker's Compensation coverage with statutory limits for the State of Texas, including Employers Liability coverage of \$500,000 per accident; (ii) Commercial Automobile Liability coverage of \$1,000,000 Combined Single Limit; (iii) for engineers and architects only: Professional Liability coverage of \$5,000,000 per occurrence; and (iv) for builders only: Builder's Risk coverage in the amount of the construction cost, including protection against named windstorm and flood. All policies must contain a waiver of subrogation against City. Comprehensive General Liability and Commercial Automobile Liability policies must name CITY as Additional Insured. Contractor shall pay all insurance deductibles and deductibles must be approved in advance by City. Contractor shall provide City Certificates of Insurance evidencing these insurance requirements prior to the start of work. The Contractor shall notify the CITY in the event of any change in the required coverage or cancellation, and shall give such notices not less than 30 days prior to the change or cancellation. The Contractor shall provide a replacement Certificate of Insurance prior to such change or cancellation. The Contractor agrees to waive all the Contractor's, its officers, employees, agents, assigns, and successors' rights of subrogation, except under the Professional Liability, against the CITY, its officers, employees, and elected representatives for injuries, including death, property damage, or other loss covered by insurance and the Contractor will provide a waiver of subrogation endorsement against the CITY. The CITY must be named or listed on the endorsement. **COVERAGES SHALL BE WITH A COMPANY (WITH AT LEAST AN A- BEST RATING) ACCEPTABLE TO THE CITY PURCHASING AND RISK MANAGEMENT DIVISION AND A COPY OF THE CERTIFICATE OF COVERAGE SHALL BE DELIVERED TO THE CITY ON OR BEFORE THE DATE OF THIS AGREEMENT.**

**Section 15. Indemnification:** Contractor shall indemnify and hold harmless City, and each of its directors, officers, agents and employees from and against all claims, actions, suits, demands, proceedings, costs, damages and liabilities, including without limitation attorneys' fees and reasonable litigation costs, arising out of, connected with, or resulting from any negligent acts or omissions of Contractor or any agent, employee, subcontractor, or supplier of Contractor in the execution or performance of this contract. The Contractor's obligations under this section shall not be limited to the limits of coverage of insurance maintained or required to be maintained by the Contractor under this Agreement.

**Section 16. Force Majeure:** Neither CITY nor Contractor will be liable for any failure, breach, loss, damage or delay in the performance of this Agreement due to any cause beyond its reasonable control, including, an act of war, an act of God, earthquake, flood, embargo, riot,



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sabotage, labor shortage or dispute, governmental act or failure of the Internet (not resulting from the negligence or willful misconduct of CONTRACTOR), provided that the delayed party: (a) gives the other party prompt notice of such cause, and (b) uses its reasonable commercial efforts to promptly correct such failure or delay in performance.

**Section 17. Notices:** Any notice given under this contract by either party to the other may be given by personal delivery in writing or by mail, registered or certified postage prepaid with return receipt requested. Mailed notices shall be addressed to the addresses of the parties as they appear in the contract. Notices delivered personally shall be deemed communicated at the time of actual receipt. Mailed notice shall be deemed communicated three (3) days after mailing.

**Section 18. Texas Family Code Child Support Certification:** Pursuant to Section 231.006, Texas Family Code, Contractor certifies that it is not ineligible to receive the award of or payments under the Agreement and acknowledges that the Agreement may be terminated and payment may be withheld if this certification is inaccurate.

**Section 19. Jurisdiction:** CITY and Contractor agree that any dispute under this Agreement shall be brought in a court of competent jurisdiction in Fort Bend County, Texas, and that this Agreement shall be governed by Texas law, except for the conflict of law provisions.

**Section 20. Prohibition on Boycotting Israel.** Pursuant to Section 2270.002, Texas Government Code, CITY may not enter into a contract for goods or services unless the contract contains a written verification that the contractor: (1) does not boycott Israel; and (2) will not boycott Israel during the term of this Agreement. By executing the House Bill 89 Verification Form, **Exhibit C**, attached hereto and incorporated herein for all purposes, CONTRACTOR verifies that CONTRACTOR does not boycott Israel or will not boycott Israel during the term of this Agreement.

**Section 21. Engaging in Business with Sudan, Iran or Foreign Terrorist Organizations Prohibited.** Pursuant to Section 2252.152, Texas Government Code, Contractor warrants, represents, and agrees that Contractor is not identified on a list prepared and maintained by the Texas Comptroller of Public Accounts as a company that engages in business with Sudan, Iran or a foreign terrorist organization.

**Section 22. Entire Agreement:** This Agreement contains the entire agreement between the parties and supersedes any and all prior agreements, arrangements, and understanding, oral or written between the parties relating to this Agreement. This Agreement may not be modified except by mutual written agreement of the parties executed subsequent to this agreement.



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**Section 23. Severability:** In the event that any provision(s) of this Agreement shall for any reason be held invalid, illegal, or unenforceable, the invalidity, illegality or unenforceability of that provision(s) shall not affect any other provision(s) of this Agreement, and it shall further be construed as if the invalid, illegal, or unenforceable provision(s) had never been a part of this Agreement.

**Section 24. Authority:** Contractor warrants and represents that Contractor has full power and authority to enter into and perform this agreement and to make the grant of rights contained herein. The person signing on behalf of CITY represents that he/she has authority to sign this agreement on behalf of CITY.

GR&Y, Inc.  
By: David Hays  
Name: David Hays  
Title: CFO  
Date: 12/7/17

City of Missouri City  
By: Anthony Snipes  
Name: Anthony Snipes  
Title: City Manager  
Date: 12/12/17

*Note: Modification of this Form requires approval by the Office of the City Attorney.*

*Approved*  
*Scott R Elmer, PE*  
*12-12-17*



## PROFESSIONAL SERVICES AGREEMENT

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### **EXHIBIT "A"** **SERVICES**

#### **1. Services:**

Contractor will serve as Professional Services Engineer for the reconstruction of Independence Blvd. from Moore Road to South Revolution Way, being approximately 4,000 linear feet.

#### **2. Deliverables:**

Contractor will deliver as outlined in the CP&Y, Inc. proposal titled "Contract Exhibits" consisting of CP&Y, Inc. Scope of Services and Deliverable Documents; CP&Y Fees; Sub consultant Scope and Fees; Project Schedule, pages 1-45 (attached as City Exhibit D).



## PROFESSIONAL SERVICES AGREEMENT

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EXHIBIT "B"

### COMPENSATION

**1. Compensation (Select one item):**

Contractor shall be paid a total for Basic Services and Additional services of four-hundred sixty-five thousand, sixty-nine dollars and ninety-six-cents (\$ 465,069.96) for services.

Total compensation paid by CITY to Contractor for Services shall not exceed four-hundred sixty-five thousand, sixty-nine dollars and ninety-six-cents (\$ 465,069.96) for services which amount does not include applicable sales tax or reimbursable expenses without the express written consent of CITY.

Compensation will be made upon completion of services and in accordance with the Texas Prompt Payment Act.



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EXHIBIT "C"

I, David Hays, being an adult over the age of eighteen (18) years and the undersigned authorized representative of CP&Y, Inc. (hereafter referred to as "Company"), do hereby verify that the above-named Company, under the provisions of Subtitle F, Title 10, Texas Government Code, Chapter 2270:

- (1) Does not boycott Israel; and
- (2) Will not boycott Israel during the term of this Agreement with the City of Missouri City.

Pursuant to Section 2270.001, Texas Government Code, the following term has the following meaning:

- 1. "Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes.

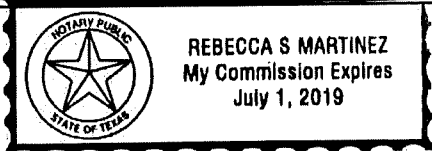
David Hays  
Signature

12/7/17  
Date

STATE OF TEXAS  
COUNTY OF Dallas

§  
§  
§

This instrument was acknowledged before me this 7<sup>th</sup> day of December, 2017, by Rebecca S. Martinez.



Rebecca S. Martinez  
Notary Public, State of Texas

**CERTIFICATE OF INTERESTED PARTIES**

**FORM 1295**

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.  
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY  
CERTIFICATION OF FILING**

Certificate Number:  
2017-291561

Date Filed:  
12/07/2017

Date Acknowledged:

**1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**  
CP&Y, Inc.  
Dallas, TX United States

**2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.**  
Missouri City

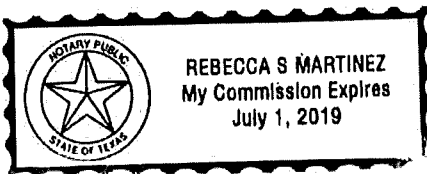
**3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.**  
18-129  
Professional Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Boswell, Jeremy	Oklahoma City, OK United States	X	
	Hays, David	Dallas, TX United States	X	
	Vergara, Marisa	San Antonio, TX United States	X	
	Roohm, J.J.	Austin, TX United States	X	
	Chiang, Walter	Dallas, TX United States	X	
	Patel, Pete	Dallas, TX United States	X	

**5 Check only if there is NO Interested Party.**

**6 AFFIDAVIT**

I swear, or affirm, under penalty of perjury, that the above disclosure is true and correct.



AFFIX NOTARY STAMP / SEAL ABOVE

*David Hays*  
Signature of authorized agent of contracting business entity

Sworn to and subscribed before me, by the said David Hays, this the 7<sup>th</sup> day of December 2017, to certify which, witness my hand and seal of office.

*Rebecca S. Martinez*  
Signature of officer administering oath

Rebecca S. Martinez  
Printed name of officer administering oath

Office Coordinator  
Title of officer administering oath



**CONTRACT EXHIBITS**  
**FOR**  
**PHASES I, II AND III**  
**PROFESSIONAL ENGINEERING SERVICES**  
**FOR**  
**INDEPENDENCE BOULEVARD**  
**(MOORE ROAD TO SOUTH REVOLUTION WAY)**

- EXHIBIT A:** CP&Y SCOPE OF SERVICES  
AND DELIVERABLE DOCUMENTS
- EXHIBIT B – B2:** CP&Y FEES
- EXHIBIT C – H:** SUBCONSULTANT SCOPE & FEES
- EXHIBIT I:** PROJECT SCHEDULE

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City Exhibit D  
pgs 1-45

## **EXHIBIT A**

### **SCOPE OF SERVICES AND DELIVERABLE DOCUMENTS**

#### **1.0 GENERAL**

CP&Y, Inc., (ENGINEER) will provide professional engineering services to the City of Missouri City (City) for the reconstruction of Independence Boulevard from Moore Road to South Revolution Way, being approximately 4,000 linear feet in length as further described in this Scope of Services.

#### **1.1 DESCRIPTION OF PROJECT**

The planned project consists of reconstructing the existing 2-lane concrete roadway into a 4-lane divided concrete curb-and-gutter roadway, utilizing the existing closed conduit storm sewer system. The project will include new sidewalks, pedestrian ramps, driveway approaches, enhanced signage and pavement markings, street lighting, landscape, and other streetscape improvements; as well as necessary minor adjustments to waterlines and sanitary sewer appurtenances where affected by the improvements.

#### **2.0 BASE SCOPE OF SERVICES**

##### **2.1 PROJECT MANAGEMENT**

- 2.1.1 The ENGINEER shall coordinate with members of the City's Staff, manage the efforts of its staff, assign manpower, delegate responsibilities, monitor conformance to the scope regarding the budget and schedule, and otherwise direct the progress of the work. Prepare and submit invoices and progress reports to the City, per the terms of this Contract.
- 2.1.2 The ENGINEER shall conduct at least one site visit with City's Project Manager.
- 2.1.3 The ENGINEER will schedule and attend periodic progress meetings at the 30%, 60%, 90%, and Final Design submittal in order to review the progress of the engineering effort, or address other issues which may arise. The ENGINEER may initiate meetings that include his Consultants, and if necessary and other parties. The ENGINEER shall prepare and deliver meeting record memorandum of decisions and action items within 2 working days after each meeting.
- 2.1.4 The ENGINEER shall coordinate with all applicable governmental agencies, public utilities, and private utilities, which may impact the Project prior to final approval by the City. Governmental and public agencies include, but are not limited to, Fort Bend County Flood Control District (FBCFCD), City of Stafford, Quail Valley Utility District, and WCID #2. Private Utility companies including, but are not limited to, CNP Energy Gas, CNP Energy Electric, AT&T, and Cable.
- 2.1.5 The ENGINEER shall review work progress, and address plan submittal review comments from the City and other applicable public agencies and private utilities.

- 2.1.6 The ENGINEER shall implement and perform Quality Assurance and Quality Control (QA/QC) measures at each plan submittal milestone.
- 2.1.7 The ENGINEER shall notify the City of any deviation from the Scope of Engineering Services and Fee agreed to in this Scope of Services. The ENGINEER shall not perform services outside of the Contract scope without an Amendment to this Contract.

## 2.2 PHASE I BASE SERVICES – PRELIMINARY DESIGN (30% Plans)

### 2.2.1 Sub-Consultant Base Services:

The ENGINEER's Sub-consultant shall provide the following services:

- a. Topographic Survey: The topographic survey will be performed by the ENGINEER's sub-consultant "MBCO Engineering, LLC, (MBCO)". See **Exhibit C** for a complete scope of work.
- b. Geotechnical Investigation & Report: The Geotechnical Investigation and Report will be performed by the ENGINEER's sub-consultant "Raba Kistner Consultants". See **Exhibit D** for a complete scope of work.
- c. Phase I ESA & Report: The Phase I ESA will be performed by our sub-consultant Raba Kistner Environmental, Inc. See **Exhibit E** for a complete scope of work.

### 2.2.2 General Data Collection:

- a. The ENGINEER will obtain available as-built plans, drainage plans, utility plans, and engineering reports for the project area.
- b. The ENGINEER will perform a site reconnaissance/assessment to visually observe the existing conditions and characteristics of the pavement, sidewalks, drainage system, bridges, utilities, and other visible infrastructure within the project limits.
- c. The ENGINEER will review topographic survey data prepared by others, and will verify that all topographic features are properly shown in accordance with the latest edition of the City's IDM, as well as review the Surveyor's horizontal and vertical control data sheets and project alignment information, for inclusion in the final design package.

### 2.2.3 Drainage Analysis:

The ENGINEER will perform the hydrologic and hydraulic analysis for this project for existing and proposed conditions. There is an existing storm sewer system running along Independence Boulevard project limits that will be evaluated to determine if it will still properly function once the improvements are constructed. It is assumed at this time that the existing system will not need significant improvements once construction is completed. The analysis will help to confirm the required sizes of the proposed storm sewer system and related appurtenances, as well as verify that the

proposed project maintains the existing drainage level of service. The following tasks will be performed:

#### Task A: Hydrologic Analysis

1. Existing Conditions Hydrologic Analysis: ENGINEER will perform an existing conditions hydrologic analysis for the project site. Since the project is located within Fort Bend County, Fort Bend County Drainage District criteria will be apply. This task will include verifications of external and internal drainage areas delineation, verifying the times of concentration, land use and the computed design and 100-yr peak flows.
2. Perform Proposed Conditions Hydrologic Analysis: ENGINEER will perform a proposed conditions hydrologic analysis for the project site. This task will include delineating or revising proposed conditions internal and external drainage areas, determining times of concentration, land use, and computing the design and 100-year peak flows using the Rational Method. The flows calculated will be utilized to size the proposed inlets and storm sewer pipes.

#### Task B: Hydraulic Analysis

1. Existing Conditions Hydraulic Analysis: Using the identical dynamic hydraulics model from the existing hydraulic analysis, ENGINEER will verify and confirm the existing hydraulic conditions. The design storm and 100-year hydraulic grade line (HGL) will be verify and confirm.
2. Perform Proposed Conditions Hydraulic Analysis: ENGINEER will prepare a proposed conditions hydraulic to analyzed proposed storm sewer performance for the design storm and the 100-yr event. The HGL for both storm events will be determined and shown on the storm sewer plan and profile sheets. In case of runoff increases from existing to proposed conditions, ENGINEER will mitigate the runoff increase in the form of inline detention in the proposed storm sewer design.
3. Modify Hydraulic Analysis: This task will includes modifying the hydraulic analysis up to two times to incorporate changes in the design.

#### Task C: H&H Report Documentation

1. Internal H&H Review: ENGINEER will perform a detailed technical review of the models developed as well as the results. If necessary revision to the model will be done to reflect constructability and sound engineering.
2. Prepare Draft H&H Report: ENGINEER will document the results of the drainage in a report. Digital files of the computer model and exhibits developed for this project will be provide.
3. Prepare Final H&H Report: Any comments from the City of Missouri City will be analyzed and incorporated in the preliminary report to prepare a final drainage report. Digital files of the final computer models and exhibits developed for this project will be provided.

#### 2.2.4 Preliminary Engineering Memorandum:

The ENGINEER will prepare an abbreviated Preliminary Engineering Memorandum (PEM) for the project based on available survey, geotechnical and environmental investigations, drainage studies and utility analysis. The PEM will include the following:

- a. Existing Site Assessment – Summarizing the existing conditions, deficiencies and/or conflicts with existing right-of-way, utilities, drainage system, roadway pavement, geometric alignments, sidewalks, bridges, trees, landscape and other hardscape. A summary of the existing conditions hydrologic and hydraulic analysis results will be included.
- b. Proposed Conditions Evaluation and Recommendations – Summarizing the findings and recommendation of the geotechnical, environmental, and tree protection studies. The Engineer will also verify and summarize the recommended improvements including: roadway and sidewalk horizontal and vertical alignments, conceptual construction traffic control plan, SWPPP approach, bridge aesthetic enhancements, tree protection plan; street lighting needs, and anticipated ROW needs, design variances, and permits/approvals that might be required. A summary of the proposed conditions hydrologic and hydraulic analysis results, and storm sewer recommendations will be included. The Engineer will also summarize conflicts and critical locates between the proposed improvements and existing public and private utilities; and identify solutions to address these conflicts.
- c. Engineer's Opinion of Preliminary Construction Cost
- d. An appendix which shall include: P&P 11"x17" Drawings, Geotechnical Report, Environmental Report, and Hydrologic & Hydraulic Study.

#### 2.2.5 30% Design Submittal Deliverables:

- a. Cover Sheet (including project title, vicinity map, preliminary sheet index)
- b. Preliminary Legend, Abbreviations & General construction notes
- c. Proposed Drainage Area Maps
- d. Preliminary Typical Roadway Sections
- e. Preliminary Engineering Memorandum (PEM) will incorporate the preliminary engineering work done under scope of work. In addition to the above layouts, the PEM will include preliminary Plans and Profile (P&P) drawings at 30% design level on 11"x17" sheets, showing at a minimum: existing utilities, existing and proposed roadway and drainage systems.

## 2.3 PHASE II BASE SERVICES – FINAL DESIGN (60%, 90%, & 100% Plans)

Upon approval of PEM for the project, the City will initiate Final Design services for project. Final design services shall include necessary engineering services for preparation of plans and specifications for the project. The ENGINEER will provide the City the necessary final engineering services (design, meetings, coordination, etc.) for the design of the planned improvements. All designs will conform to the latest engineering standards for projects of this size and complexity. In addition, all drawings and standards will conform to the 2015 Missouri City Public Infrastructure Design Manual. The construction package will contain the necessary drawings, notes, and details including a Project Manual sufficient for the City to advertise, bid and award the project for construction. The Engineer will perform coordination with all Utility Companies, Municipal Utility Districts, and City of Stafford (if necessary) within the project limits. The Engineer's first submittal shall be at 60%, followed by a 90%, then a final submittal (signed and sealed). The 60% submittal shall contain plans, a construction cost estimate, and utility conflict table. The 90% and final submittal shall contain plans, project manual, construction cost estimate, and utility conflict table. All submittals shall be submitted electronically. Cadd drawings submitted to the City shall be in AutoCAD 2009 or earlier versions, and shall also be fully compatible with the City's GIS shape file system.

### 2.3.1 Traffic Control Plans:

The ENGINEER will provide the City construction traffic control plans illustrating the phases and sub-phases necessary to construct the planned improvements with as little interruption to the traveling public as possible. All plans will conform to the latest Texas Manual on Uniform Traffic Control Devices (TMUTCD) and 2015 Missouri City Public Infrastructure Design Manual. It is noted that there are no Signal Designs currently planned for this project. All intersections will operate as Stop Operations. The Engineer will also provide the City permanent pavement marking and signage plans.

### 2.3.2 Street Lighting Plans:

The ENGINEER will provide the City with Street Lighting Plans in accordance with the City's standards. Street Lighting plans shall show the existing proposed street lighting locations, electrical conduits, pull boxes and power feed locations provided by CenterPoint Energy in accordance with published CenterPoint Energy specifications.

### 2.3.3 Storm Water Pollution Prevention Plan:

The ENGINEER will provide the City with a Storm Water Pollution Prevention Plan (SWPPP) report, plans, documentation and specifications in accordance with TPDES and City standards.

### 2.3.4 DEFINITION OF PHASE II MILESTONES FOR PAYMENT

#### 2.3.4.1 60% Submittal Drawings

A. ENGINEER submits 1-set of electronic plans including, as a minimum:

1. Cover Sheet (including project title, vicinity map, sheet index)
2. Overall Map
3. Overall Project Layout Sheets
4. Legend, Abbreviations & General Construction Notes

5. Survey Control Layouts
6. Drainage Area Map and Storm Sewer Computation Sheets
7. Typical Roadway Sections
8. Develop Paving Elevation & Superelevations
9. Plan and Profile drawings of existing conditions, exiting utilities and proposed improvements, in accordance with the City's IDM guidelines.
10. Traffic Control Plan (TCP) Layouts
11. Signing and Pavement Marking Layouts
12. Street Lighting Layouts
13. Storm Water Pollution Prevention Plans (SWPPP)
14. Tree Protection and Prevention Plans (by M2L Inc.) – See **Exhibit F**
15. Develop Cross Section / Earthwork (Cut Fill)
16. Standard Details
17. Miscellaneous Drawings (Driveway/Bridge Connection Details/  
Waterline Adjustment/Sanitary Adjustment Details)

B. ENGINEER submits draft list of construction specifications including as a minimum:

1. Draft Table of Contents
2. Draft Bid Form with all bid items, including quantities.
3. Draft Specifications Index with preliminary technical specifications, supplemental and non-standard technical specifications.
4. Detailed Engineer's Opinion of Construction Cost Estimates

#### 2.3.4.2 90% Submittal Drawings and Specifications

- A. ENGINEER submits complete set of construction plan drawings, including details and standard drawings, with all review comments resolved.
- B. ENGINEER submits completed construction Specifications, and related Front End Documents.
- C. ENGINEER submits a final detailed construction cost estimate.
- D. ENGINEER submits sheet-by-sheet quantity takeoff, flagman hour calculation, and documentation to support the construction duration specified.
- E. ENGINEER documents submittals of plans to Texas Department of Licensing and Regulations for ADA requirements, if applicable.

#### 2.3.4.3 Final Drawings and Project Manual

- A. ENGINEER submits completed sets of signed and sealed construction drawings, with all private utility and other agency signatures, as well as completed Project Manual with all related construction specifications, forms, reports, front end documents, and bid forms.
- B. ENGINEER prepares and submits in electronic format GIS Feature Class within a Geodatabase or Shapefiles, and AutoCAD drawings per City requirements, as part of the final acceptance package.

C. ENGINEER provides electronic copies (editable and pdf versions) of Final Drawings and Project Manual. ENGINEER shall also provide: 2-sets of full size (22"x34") and 2-sets of half size (11"x17") paper copies of the Final Drawings; including 4- hard copies of the construction Project Manual.

2.3.5 Agency Approvals and Signatures:

The ENGINEER shall obtain the required approvals and signatures from other governmental agencies, public utilities, and private utilities, which impact the Project prior to final approval by the City. Governmental agencies include, but are not limited to, Fort Bend County Flood Control District. Utility signatures include, but are not limited to, CenterPoint Energy Gas, CenterPoint Energy Electric, AT&T, and Comcast Cable.

2.3.6 Bidding Services:

- A. ENGINEER shall assist the City provide the Notice to Bidders (NTB). The City is responsible for advertising.
- B. ENGINEER shall assist the City in conducting the pre-bid meeting and attend Bid Opening, and submit meeting minutes within 3 working days after the pre-bid meeting.
- C. ENGINEER shall prepare necessary addenda to address issues or clarifications necessary for completion of the bidding process.
- D. ENGINEER shall furnish copies of the tabulation of bids received with a written recommendation for the award of a construction contract, and submit within 3 working days after the bid opening.
- E. ENGINEER shall provide clarification, correct discrepancies, correct errors and omissions; assist the City in evaluating the bid proposals; and assist in the preparation of a construction contract between the City and the successful bidder.
- F. ENGINEER shall prepare a set of Conformed Drawings (as-bid drawings) within 10 working days after bids are received. Conformed Drawings represent the Bid Documents revised to reflect all addenda changes made during the bid period

**2.4 PHASE III BASE SERVICES - CONSTRUCTION**

After the selection of a qualified contractor the ENGINEER shall assist the City to review construction progress for the Scope of Work and determine in general if the construction is proceeding in accordance with intended design and specifications. The ENGINEER's work shall include:

- A. Project Staffing and Progress Reports
- B. Attend one pre-construction meeting and attend monthly progress meetings. It is anticipated that the ENGINEER will attend a total of 12 progress meetings.

- C. Conduct monthly visits to the project site and prepare observation reports. It is anticipated that the ENGINEER will conduct a total of 12 site visits.
- D. Reviewing and Respond to shop drawings/submittals (20 assumed).
- E. Reviewing and Responding to RFI's (20 assumed).
- F. Evaluating contractor change and cost proposals (5 assumed).
- G. Assisting the City in determining dates of substantial and final completion of Project, and attend Substantial/Final Completion Walkthrough.
- H. Posting changes on original record drawings and preparing as-built drawings.

### 3 ADDITIONAL SERVICES

ENGINEER will provide the following additional services on an as-needed basis, upon authorization by the City. These additional services include:

- 3.1 ROW Acquisition Survey: Parcel survey the City will need for the preparation of right-of-way acquisition documents may be performed by our sub-consultant, "MBCO Engineering, LLC." See **Exhibit B** and **Exhibit C** for fee estimate.
- 3.2 Stafford Run Creek Additional Survey: Additional survey Stafford Run Creek cross section from Independence Boulevard ROW boundary to 300' beyond each direction (north and south), may be performed by our sub-consultant, "MBCO Engineering, LLC." See **Exhibit B** and **Exhibit C** for fee estimate.
- 3.3 CCTV of Existing Storm Sewers: The existing storm sewers system may be CCTV by our sub-consultant, "Chief Solutions, Inc." See **Exhibit B** and **Exhibit G** for a complete scope of work.
- 3.4 TDLR Review & Inspection: If authorized by the City, the ENGINEER will coordinate with and submit final plans to our sub-consultant, "Accessible Design Solution, Inc." in order to provide plan review and post-construction onsite inspections of improvements for compliance verification with Texas Accessibility Standards (TAS) as required by the Texas Department of Licensing and Regulations (TDLR). See **Exhibit B** and **Exhibit H** for fee estimate.
- 3.5 Additional Drainage Analysis: The following additional drainage analysis may be provided by the ENGINEER, in-part or whole, if authorized by the City: design of conveyance paths for extreme event flows from outside Independence Blvd right-of-way limits; detention analysis for any proposed off-site basins; and/or impact analysis of the receiving Stafford Run Creek channel. The ENGINEER may perform all the above "additional" drainage analysis for an estimated total 'not-to exceed' fee of **\$4,338**.
- 3.6 Public Meeting: If authorized by the City, the ENGINEER will assist the City to prepare for and present the proposed project to the public. The ENGINEER shall provide technical assistance, preparation of exhibits (roadway schematic plot with typical sections) for, and minutes of informal meetings requested by the public to discuss pending impacts due to the proposed roadway project. The Engineer shall attend one public meeting to be facilitated by the City (Estimated 1 meeting total). The ENGINEER may perform the aforementioned Public Meeting involvement for an estimated total 'not-to exceed' fee of **\$4,000**.

**EXHIBIT B**  
**Summary of Compensation for Professional Services**  
**Independence Boulevard (Moore Road to South Revolution Way)**  
**City of Missouri City, Texas**

PRIME PROVIDER NAME: CP&Y, INC.  
Date: 10/26/2017

**BASE SCOPE OF SERVICES**

<b>A. Phase I - Preliminary Design</b>			<b>\$ 175,610.50</b>
1 Project Management	CP&Y, Inc.	\$	15,633.00
2 Topographic Surveying	MBCO Engineering	\$	49,847.50
3 Geotechnical Investigation	Rabba Kleiner	\$	16,435.00
4 ESA 1 Report	Rabba Kleiner	\$	3,500.00
5 General Data Collection	CP&Y, Inc.	\$	10,098.00
6 Drainage Analysis	CP&Y, Inc.	\$	28,902.00
7 Preliminary Engineering Memorandum	CP&Y, Inc.	\$	11,985.00
8 30% Design Plans / Submittal	CP&Y, Inc.	\$	37,710.00
9 Direct Expenses	CP&Y, Inc.	\$	1,500.00
<b>B. Phase II - Final Design</b>			<b>\$ 209,369.00</b>
1 Project Management	CP&Y, Inc.	\$	39,444.00
2 Final PS&E Design Plans / Submittals	CP&Y, Inc.	\$	151,185.00
3 Agency Approvals & Signatures	CP&Y, Inc.	\$	5,940.00
4 Bidding Services	CP&Y, Inc.	\$	6,300.00
5 Direct Expenses	CP&Y, Inc.	\$	6,500.00
<b>C. Phase III - Construction Phase Services</b>			<b>\$ 47,210.00</b>
<b>Total for Basic Services:</b>			<b>\$ 432,189.50</b>

**ADDITIONAL SERVICES**

		Fee Est.	8% Markup	Total Fee
1 ROW Acquisition Surveying	MBCO Engineering	\$ 3,700.00	\$ 296.00	\$ 3,996.00
2 Topographic Survey (Stafford Run Creek Cross Sections)	MBCO Engineering	\$ 4,265.00	\$ 341.20	\$ 4,606.20
3 Sewer line Inspection (CCTV Storm Sewer)	Chief Solutions Inc.	\$ 13,659.50	\$ 1,092.76	\$ 14,752.26
4 TDLR Review / Inspection	Accessible Compliance	\$ 1,100.00	\$ 88.00	\$ 1,188.00
5 Drainage Study (Impact Analysis of Stafford Run Creek)	CP&Y, Inc.	\$ 4,338.00	n/a	\$ 4,338.00
6 Public Meeting	CP&Y, Inc.	\$ 4,000.00	n/a	\$ 4,000.00
<b>Total for Additional Services:</b>				<b>\$ 32,880.46</b>

**Total for Basic Services and Additional Services: \$ 465,069.96**



**CITY COUNCIL  
AGENDA ITEM COVER MEMO**

**October 21, 2019**

**To:** Mayor and City Council  
**Agenda Item:** 9(a) Authorize the City Manager to execute a contract with Mar-Con Services, LLC for the paving and drainage improvements for Independence Blvd. Segment 2  
**Submitted by:** Shashi K. Kumar, P.E., Director of Public Works/City Engineer

**SYNOPSIS**

Staff requests authorization for the City Manager to execute a contract with Mar-Con Services, LLC for the paving and drainage improvements for Independence Blvd. Segment 2

**STRATEGIC PLAN 2019 GOALS ADDRESSED**

- Create a great place to live
- Have quality development through buildout

**BACKGROUND**

In August 2019, Public Works along with the Purchasing Division, prepared and advertised an Invitation for Bid - IFB No. 19-341 "Paving and Drainage Improvements for Independence Blvd. Segment 2. Notices were published on the Electronic State Business Daily, local newspaper and City's website. City staff received six (6) responses to this solicitation with pricing ranging from \$ 2,224,256.50 to \$1,614,169.87 (see Bid Tabulation enclosed).

Mar-Con Services, LLC was the lowest most responsible bidder with a total bid of \$1,614,169.87, with an anticipated 180 days to completion. The City's contracted engineering firm (CP&Y, Inc.) completed the process of reviewing the bids submitted and has made a recommendation, of which the City concurs, to award the bid and this project to Mar-Con Services, LLC.

This project was approved in the 2013 Fort Bend County (FBC) mobility bond election. As part of the Interlocal Agreement (approved by Council on May 15, 2017) with Fort Bend County, FBC will contribute 50% towards the engineering and construction of this project. The City will contribute the other 50% and or remaining amount as approved in the FY2018, 5-year CIP plan. Receipt of Fort Bend County funds is expected within 30-60 days of award of the subject contract.

**BUDGET/FISCAL ANALYSIS**

Funding Source	Account Number	Project #/ Account Name	FY19 Funds Budgeted	FY19 Funds Available	Amount Requested
General Bond	410-58700-40-403-50085	50085 / Independence Segment 2	\$1,100,000	\$1,100,000	\$1,100,000
General Bond	403-58700-15-999-50085	50085 / Independence Segment 2	\$1,168,790	\$934,930	\$514,170

**Purchasing Review: Shannon Pleasant, CTPM - Procurement & Risk Manager**

**Financial/Budget Review: Bertha P. Alexander, Budget & Financial Reporting Manager**

*Note:* Compliance with the conflict of interest questionnaire requirements, if applicable, and the interested party disclosure requirements (HB 1295) has been confirmed/is pending within 30-days of this Council action and prior to execution.

**SUPPORTING MATERIALS**

1. Engineer recommendation
2. Bid Tabulation
3. Project Location Map

**STAFF'S RECOMMENDATION**

Authorize the City Manager to execute a contract with Mar-Con Services, LLC for the paving and drainage improvements for Independence Blvd. Segment 2 in the amount of \$1,614,169.87.

**Director Approval:**

**Shashi K. Kumar, P.E.**

**Assistant City Manager/  
City Manager Approval:**

**Glen A. Martel, ACM**

September 25, 2019.

Mr. Alan Phillips,  
CIP Procurement Specialist,  
City of Missouri City - Purchasing Department  
1522 Texas Parkway  
Missouri City, TX 77489

C/O: Mr. Mark Law (City Project Manager)

Re: Bid Tabulations for City of Missouri City IFB #19-341  
Paving and Drainage Improvements for Independence Blvd, Segment 2

Dear Mr. Phillips,

Please find attached bid tabulations for the above referenced project. CP&Y evaluated all six (6) bids provided to us on September 24, 2019. The following mathematical errors were identified in some of the proposals based on the unit prices provided by the respective bidders:

- Durwood Greene Construction Co. – Contractor’s total price for Bid Item No. 99 should be \$15,732 not \$15,939. The Total Bid should compute to \$2,224,049.50 not \$ 2,224,256.50.
- Triple B Services, LLP. – Contractor’s total price for Bid Item No. 27 should be \$7,410 not \$735. The Total Bid should compute to \$2,109,787.30 not \$ 2,103,112.30.
- CRB Construction, Inc. – Contractor’s total price for Bid Item Nos. 7 and 35 should be \$10,864 and 117,895 respectively; not \$10,654 and \$117,985 respectively. The Total Bid amount should compute to \$2,184,707 not \$ 2,184,497.

The above discrepancies did not change the ranking of lowest bidder, Mar-Con Services, LLC, with a base bid of \$1,614,169.87. Please note that our bid evaluations did not include research of any of the contractors’ references or financials. Based on the foregoing, we recommend that the contract be awarded to Mar-Con Services, LLC in the amount of \$1,614,169.87.

If you need any other assistance or additional information, please contact me at (713) 579-7414.



Marcel Strachan, P.E.,  
Project Manager

Attachments: Engineer’s Bid Tabulations



**BID TABULATIONS**  
**HIGHWAY/BIPOD PAVING AND DRAINAGE IMPROVEMENTS**  
**CITY OF MISSOURI CITY (PH 18-341)**  
**PREPARED BY: CFBV INC. ON 05/25/2018**

Item No.	Item Description	Unit	Quantity	BID NUMBER 1		BID NUMBER 2		BID NUMBER 3		BID NUMBER 4		BID NUMBER 5		BID NUMBER 6	
				Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures
<b>A. BASE BID PRICE TABLE</b>															
1	MOBILIZATION (NOT TO EXCEED 5% OF TOTAL THIS SECTION LESS THE MOBILIZATION CONTRACT)	LS	1	100,000.00	\$ 100,000.00	50,000.00	\$ 50,000.00	50,000.00	\$ 50,000.00	50,000.00	\$ 50,000.00	115,000.00	\$ 115,000.00	55,000.00	\$ 55,000.00
2	MARKING, SIGNAGE, BARRICADES, FLAGMAN, DETOURS, ETC.	LS	1	30,000.00	\$ 30,000.00	28,000.00	\$ 28,000.00	28,000.00	\$ 28,000.00	22,000.00	\$ 22,000.00	38,000.00	\$ 38,000.00	25,000.00	\$ 25,000.00
3	PROJECT SIGN	LS	1	50,000.00	\$ 50,000.00	20,000.00	\$ 20,000.00	20,000.00	\$ 20,000.00	40,000.00	\$ 40,000.00	30,000.00	\$ 30,000.00	25,000.00	\$ 25,000.00
4	FINAL GENERAL SITE RESTORATION (GRADING, CLEAN UP, ETC)	EA	2	3,000.00	\$ 6,000.00	1,200.00	\$ 2,400.00	3,200.00	\$ 6,400.00	1,400.00	\$ 2,800.00	3,200.00	\$ 6,400.00	3,000.00	\$ 6,000.00
5	ROW PREPARATION	LS	1	22,000.00	\$ 22,000.00	30,000.00	\$ 30,000.00	30,000.00	\$ 30,000.00	40,000.00	\$ 40,000.00	33,500.00	\$ 33,500.00	25,000.00	\$ 25,000.00
6	SAW CUT, REMOVE EXIST CONCRETE PAVEMENT	AC	4	9,000.00	\$ 36,000.00	7,000.00	\$ 28,000.00	20,400.00	\$ 81,600.00	1,977.78	\$ 7,911.11	3,500.00	\$ 14,000.00	10,000.00	\$ 40,000.00
7	REMOVING EXISTING SIDEWALK AND RAMP	SV	1552	15.00	\$ 23,280.00	10.00	\$ 15,520.00	15,520.00	\$ 239,840.00	4.60	\$ 7,120.00	7.00	\$ 10,864.00	5.00	\$ 7,760.00
8	REMOVE EXIST ASPHALT PAVEMENT WITH BASE	SV	1149	15.00	\$ 17,235.00	8.00	\$ 12,000.00	9,120.00	\$ 136,800.00	3.20	\$ 4,992.00	4.00	\$ 5,952.00	3.00	\$ 4,500.00
9	REMOVE EXISTING INLET	EA	2	1,200.00	\$ 2,400.00	800.00	\$ 1,600.00	1,200.00	\$ 2,400.00	800.00	\$ 1,600.00	1,600.00	\$ 3,200.00	1,000.00	\$ 2,000.00
10	REMOVE EXISTING PIPE (ALL SIZES)	LF	235	25.00	\$ 5,875.00	18.00	\$ 4,230.00	11.20	\$ 2,641.60	3.94	\$ 938.00	28.00	\$ 6,580.00	20.00	\$ 5,000.00
11	REMOVE METAL BEAM GUARD FENCE	EA	2	4,000.00	\$ 8,000.00	3,600.00	\$ 7,200.00	750.00	\$ 1,500.00	1,430.00	\$ 2,860.00	47.00	\$ 940.00	32.00	\$ 640.00
12	REMOVE METAL BEAM GUARD FENCE	EA	2	4,000.00	\$ 8,000.00	3,600.00	\$ 7,200.00	750.00	\$ 1,500.00	1,430.00	\$ 2,860.00	47.00	\$ 940.00	32.00	\$ 640.00
13	REMOVE TERMINAL ANCHOR SECTION	EA	2	4,000.00	\$ 8,000.00	3,600.00	\$ 7,200.00	750.00	\$ 1,500.00	1,430.00	\$ 2,860.00	47.00	\$ 940.00	32.00	\$ 640.00
14	REMOVE METAL BEAM GUARD FENCE (THREE BEAM)	EA	3	20,000.00	\$ 60,000.00	18,000.00	\$ 54,000.00	24,110.00	\$ 72,330.00	488.20	\$ 1,464.60	488.20	\$ 1,464.60	250.00	\$ 750.00
15	REMOVE SM RD IN STRIPAW	EA	13	10,000.00	\$ 130,000.00	17,500.00	\$ 227,500.00	2,100.00	\$ 27,300.00	47.00	\$ 470.00	110.00	\$ 1,100.00	120.00	\$ 1,200.00
16	REMOVE EXIST CHAINLINK FENCE	LF	220	49.00	\$ 10,780.00	7.50	\$ 1,650.00	2,024.00	\$ 42,528.00	4.90	\$ 1,078.00	7.00	\$ 1,540.00	5.00	\$ 1,050.00
17	REMOVE EXIST TRAFFIC BARRICADE	EA	3	4,000.00	\$ 12,000.00	9,500.00	\$ 28,500.00	47.00	\$ 1,876.00	410.00	\$ 1,641.00	440.00	\$ 1,760.00	100.00	\$ 400.00
18	ROADWAY EXCAVATION	CV	5849	15.00	\$ 87,735.00	11.00	\$ 64,339.00	7.90	\$ 46,199.70	7.90	\$ 46,199.70	22.00	\$ 128,564.00	10.00	\$ 58,490.00
19	ROADWAY EXCAVATION	CV	1,235	7.00	\$ 8,645.00	5.00	\$ 6,175.00	4.90	\$ 6,139.50	5.95	\$ 7,350.25	22.00	\$ 27,174.00	5.00	\$ 6,175.00
20	CLIENT STABILIZED SAND BACKFILL	CV	60	65.00	\$ 3,900.00	48.00	\$ 3,104.00	62.25	\$ 3,735.00	41.20	\$ 2,472.00	50.00	\$ 3,300.00	65.00	\$ 3,900.00
21	SODDING	SV	4,287	4.50	\$ 19,291.50	5.00	\$ 21,435.00	3.40	\$ 14,577.80	6.00	\$ 25,722.00	3.00	\$ 12,861.00	4.50	\$ 19,291.50
22	LIME TREATED SUBGRADE (3")	SV	11,802	3.00	\$ 35,406.00	3.10	\$ 36,586.20	2.95	\$ 29,808.90	3.00	\$ 35,406.00	3.00	\$ 35,406.00	4.50	\$ 53,109.00
23	HYDRATED LIME MATERIAL (7%)	TON	297	20.00	\$ 5,940.00	17.00	\$ 5,079.00	18.50	\$ 5,530.50	21.00	\$ 6,231.00	18.00	\$ 5,400.00	19.00	\$ 5,730.00
24	ASPHALT STABILIZED BASE (6")	TON	110	140.00	\$ 15,400.00	95.00	\$ 13,450.00	10,150.00	\$ 1,421.50	9,548.00	\$ 1,335.72	10.00	\$ 1,400.00	10.00	\$ 1,400.00
25	ASPHALT PAVEMENT (2" TYPE D IMAC)	TON	37	350.00	\$ 12,950.00	2,000.00	\$ 700.00	8,800.00	\$ 3,092.00	2,550.00	\$ 892.50	210.00	\$ 73,700.00	300.00	\$ 105,000.00
26	4" PORTLAND CEMENT CONCRETE PAVEMENT	SV	11,039	49.00	\$ 540,911.00	49.50	\$ 546,930.50	48.00	\$ 529,872.00	58.00	\$ 638,262.00	60.00	\$ 658,800.00	54.00	\$ 586,956.00
27	CONCRETE PAINT FINISH (BRIDGE RAIL AND OUTER GIRDERS)	SF	9,850	0.75	\$ 7,387.50	0.75	\$ 7,387.50	0.50	\$ 4,925.00	0.90	\$ 8,865.00	2.00	\$ 19,700.00	0.75	\$ 7,387.50
28	BLAST FINISH CLEAN (BRIDGE AND APPROACH SLAB SURFACES)	SF	31,680	2.00	\$ 63,360.00	2.00	\$ 63,360.00	0.80	\$ 25,344.00	1.00	\$ 31,680.00	1.00	\$ 31,680.00	2.00	\$ 63,360.00
29	CONCRETE CURB	LF	101	25.00	\$ 2,525.00	15.00	\$ 1,515.00	21.20	\$ 2,141.20	13.20	\$ 1,334.40	19.00	\$ 1,917.00	10.00	\$ 1,000.00
30	CONCRETE CURB	LF	6,760	4.00	\$ 27,040.00	4.00	\$ 27,040.00	3.00	\$ 20,280.00	5.00	\$ 33,800.00	3.00	\$ 20,280.00	3.50	\$ 23,780.00
31	CONCRETE DOWEL-IN-CURB	LF	1,712	1.00	\$ 1,712.00	1.00	\$ 1,712.00	1.00	\$ 1,712.00	1.00	\$ 1,712.00	1.00	\$ 1,712.00	1.00	\$ 1,712.00
32	CONC. DRIVEWAY	SV	60	75.00	\$ 4,500.00	80.00	\$ 6,000.00	4,800.00	\$ 2,880.00	35.00	\$ 2,250.00	65.00	\$ 4,950.00	70.00	\$ 5,250.00
33	4" THICK CONCRETE SIDEWALK	SV	3,268	55.00	\$ 179,840.00	49.50	\$ 161,766.00	11.00	\$ 35,948.00	10.00	\$ 32,680.00	37.00	\$ 121,236.00	35.00	\$ 114,680.00
34	CURB & RAMP LANDING	EA	1	2,000.00	\$ 2,000.00	2,000.00	\$ 2,000.00	1,025.20	\$ 1,025.20	4,100.00	\$ 4,100.00	3,500.00	\$ 3,500.00	14,000.00	\$ 14,000.00
35	STAMPED COLORED ASPHALT MEDIAN	SV	1,287	3.00	\$ 3,861.00	2.90	\$ 3,732.30	3.00	\$ 3,861.00	3.00	\$ 3,861.00	3.00	\$ 3,861.00	3.00	\$ 3,861.00
36	MIL W-BEAM GR FEN (TM POST)	LF	332	27.00	\$ 8,964.00	36.00	\$ 12,072.00	31.00	\$ 10,382.00	31.00	\$ 10,382.00	30.00	\$ 9,900.00	30.00	\$ 9,900.00
37	TERMINAL ANCHOR SECTION	EA	2	1,500.00	\$ 3,000.00	1,150.00	\$ 2,290.00	2,200.00	\$ 3,300.00	1,400.00	\$ 2,100.00	1,400.00	\$ 2,100.00	1,400.00	\$ 2,100.00
38	MIL BEAM GUARD FENCE (THREE BEAM)	EA	3	2,000.00	\$ 6,000.00	1,850.00	\$ 5,550.00	9,250.00	\$ 27,750.00	6,780.00	\$ 20,340.00	1,600.00	\$ 4,800.00	2,000.00	\$ 6,000.00
39	GUARDRAIL END TREATMENT (INST-ALL)	EA	3	1,200.00	\$ 3,600.00	1,100.00	\$ 3,300.00	5,850.00	\$ 17,550.00	2,600.00	\$ 7,800.00	2,500.00	\$ 7,500.00	3,300.00	\$ 9,900.00
40	CHAINLINK FENCE (4" X 4" TALL)	LF	270	40.00	\$ 10,800.00	35.00	\$ 9,450.00	24.00	\$ 6,480.00	26.00	\$ 7,020.00	30.00	\$ 10,800.00	30.00	\$ 10,800.00
41	SMALL ROUNDHEAD SIGN POST	EA	3	1,000.00	\$ 3,000.00	2,500.00	\$ 7,500.00	3,000.00	\$ 9,000.00	2,800.00	\$ 8,400.00	4,000.00	\$ 12,000.00	3,000.00	\$ 9,000.00
42	REFL PAV MKR (W/ 4" ARROW)	LF	2,000	1.00	\$ 2,000.00	0.80	\$ 1,600.00	0.80	\$ 1,600.00	1.00	\$ 2,000.00	1.00	\$ 2,000.00	1.10	\$ 2,200.00
43	REFL PAV MKR (W/ 3" SLD)	LF	670	2.00	\$ 1,340.00	1.80	\$ 1,206.00	3.40	\$ 2,278.00	2.00	\$ 1,340.00	2.00	\$ 1,340.00	1.75	\$ 1,177.50
44	REFL PAV MKR (W/ 2" SLD)	LF	75	5.00	\$ 375.00	3.80	\$ 285.00	4.80	\$ 360.00	6.00	\$ 450.00	7.00	\$ 525.00	4.50	\$ 337.50
45	REFL PAV MKR (W/ 2 1/2" SLD)	LF	15	12.00	\$ 180.00	6.50	\$ 97.50	7.00	\$ 105.00	10.00	\$ 150.00	20.00	\$ 300.00	8.00	\$ 120.00
46	REFL PAV MKR (W/ 4" SLD)	LF	260	1.00	\$ 260.00	0.80	\$ 208.00	2.00	\$ 520.00	1.00	\$ 260.00	1.00	\$ 260.00	1.15	\$ 299.00
47	REFL PAV MKR (W/ 1 1/2" SLD)	LF	1,224	5.00	\$ 6,120.00	3.75	\$ 4,590.00	4.50	\$ 5,508.00	7.00	\$ 8,568.00	5.00	\$ 6,120.00	4.50	\$ 5,508.00
48	REFL PAV MKR (W/ ARROW)	EA	6	200.00	\$ 1,200.00	185.00	\$ 3,710.00	141.30	\$ 2,825.40	195.00	\$ 3,900.00	150.00	\$ 3,000.00	160.00	\$ 3,200.00
49	REFL PAV MKR (W/ ARROW)	EA	6	200.00	\$ 1,200.00	185.00	\$ 3,710.00	141.30	\$ 2,825.40	195.00	\$ 3,900.00	150.00	\$ 3,000.00	160.00	\$ 3,200.00
50	REFL PAV MKR TV IC	EA	268	7.00	\$ 1,876.00	4.75	\$ 1,272.00	7.70	\$ 2,064.60	7.00	\$ 1,876.00	5.00	\$ 1,340.00	5.25	\$ 1,407.00
51	REFL PAV MKR TV IC	EA	198	7.00	\$ 1,386.00	4.75	\$ 940.50	7.70	\$ 1,524.60	7.00	\$ 1,386.00	5.00	\$ 990.00	5.25	\$ 1,039.50
52	ELIM EXT PAV MKR & MKRS (4")	LF	9,300	0.50	\$ 4,650.00	0.30	\$ 2,790.00	0.30	\$ 2,790.00	1.00	\$ 9,300.00	0.30	\$ 2,790.00	0.50	\$ 4,650.00
53	ELIM EXT PAV MKR & MKRS (6")	LF	1,720	1.25	\$ 2,150.00	0.85	\$ 1,462.00	0.80	\$ 1,376.00	1.00	\$ 1,720.00	0.80	\$ 1,376.00	0.75	\$ 1,290.00
54	ELIM EXT PAV MKR & MKRS (12")	LF	3,000	1.75	\$ 5,250.00	0.90	\$ 2,700.00	0.50	\$ 1,500.00	1.00	\$ 3,000.00	0.50	\$ 1,500.00	1.00	\$ 3,000.00
55	ELIM EXT PAV MKR & MKRS (ARROW)	EA	1	90.00	\$ 90.00	45.00	\$ 40.50	45.00	\$ 40.50	30.00	\$ 27.00	50.00	\$ 45.00	30.00	\$ 27.00
56	ELIM EXT PAV MKR & MKRS (WORD)	EA	1	100.00	\$ 100.00	45.00	\$ 40.50	45.00	\$ 40.50	30.00	\$ 27.00	50.00	\$ 45.00	30.00	\$ 27.00
57	PAV SURF PREP FOR MKR (4")	LF	2,000	0.25	\$ 500.00	0.05	\$ 100.00	0.30	\$ 600.00	0.50	\$ 1,000.00	0.10	\$ 200.00	0.25	\$ 500.00
58	PAV SURF PREP FOR MKR (6")	LF	630	0.50	\$ 315.00	0.10	\$ 63.00	0.10	\$ 63.00						

**BID TABULARATIONS**  
**INDEPENDENCE BLVD PAVING AND DRAINAGE IMPROVEMENTS**  
**CITY OF MISSOURI CITY (IFB No. 19-341)**  
**PREPARED BY: GRV INC. ON 05/25/2019**

Item No.	Item Description	Unit Measure	Unit Quantity	BID NUMBER 1		BID NUMBER 2		BID NUMBER 3		BID NUMBER 4		BID NUMBER 5		BID NUMBER 6		
				Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	
63	TRENCH SAFETY	LF	200	\$ 2.00	\$ 400.00	\$ 1.60	\$ 320.00	\$ 0.90	\$ 180.00	\$ 1.00	\$ 200.00	\$ 1.00	\$ 200.00	\$ 3.00	\$ 600.00	
64	RECAP (CONC/4IN)	CY	10	\$ 750.00	\$ 7,500.00	\$ 475.00	\$ 4,750.00	\$ 432.00	\$ 4,320.00	\$ 250.00	\$ 2,500.00	\$ 500.00	\$ 5,000.00	\$ 570.00	\$ 5,700.00	
65	1/2" RCP	LF	89	\$ 200.00	\$ 17,800.00	\$ 135.00	\$ 12,015.00	\$ 54.00	\$ 4,806.00	\$ 90.00	\$ 8,010.00	\$ 120.00	\$ 10,680.00	\$ 102.00	\$ 9,078.00	
66	1/2" RCP	LF	225	\$ 210.00	\$ 47,250.00	\$ 170.00	\$ 38,250.00	\$ 79.50	\$ 17,887.50	\$ 120.00	\$ 27,000.00	\$ 128.00	\$ 28,800.00	\$ 148.00	\$ 33,240.00	
67	3/4" RCP	LF	112	\$ 200.00	\$ 22,400.00	\$ 160.00	\$ 17,920.00	\$ 97.50	\$ 10,920.00	\$ 175.00	\$ 19,600.00	\$ 160.00	\$ 17,920.00	\$ 160.00	\$ 17,920.00	
68	3/4" RCP	LF	76	\$ 270.00	\$ 20,520.00	\$ 240.00	\$ 18,240.00	\$ 126.00	\$ 9,636.00	\$ 245.00	\$ 18,670.00	\$ 200.00	\$ 15,200.00	\$ 190.00	\$ 14,420.00	
69	JUNCTION BOX (4" x 4")	EA	1	\$ 4,800.00	\$ 4,800.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00	
70	TYPE C CURB INLET	EA	11	\$ 3,600.00	\$ 39,600.00	\$ 3,845.00	\$ 42,295.00	\$ 3,077.77	\$ 33,855.47	\$ 5,500.00	\$ 60,500.00	\$ 4,000.00	\$ 44,000.00	\$ 2,800.00	\$ 30,800.00	
71	LEFT CURB INLET EXTENSION	EA	7	\$ 3,200.00	\$ 22,400.00	\$ 1,200.00	\$ 8,400.00	\$ 884.20	\$ 6,189.40	\$ 4,000.00	\$ 28,000.00	\$ 3,000.00	\$ 21,000.00	\$ 1,800.00	\$ 12,600.00	
72	RIGHT CURB INLET EXTENSION	EA	4	\$ 4,600.00	\$ 18,400.00	\$ 600.00	\$ 2,400.00	\$ 1,783.33	\$ 7,133.33	\$ 7,000.00	\$ 28,000.00	\$ 1,200.00	\$ 4,800.00	\$ 6,000.00	\$ 24,000.00	
73	SAFETY END TREATMENT (1/2" RCP)(E-1)	EA	4	\$ 750.00	\$ 3,000.00	\$ 1,450.00	\$ 5,800.00	\$ 3,720.00	\$ 14,880.00	\$ 2,350.00	\$ 9,400.00	\$ 2,000.00	\$ 8,000.00	\$ 8,000.00	\$ 32,000.00	
74	ADJUST RACK OVER EXIST INLET OR JUNC BOX TO FINISH GRADE	EA	1	\$ 1,400.00	\$ 1,400.00	\$ 570.00	\$ 570.00	\$ 373.50	\$ 373.50	\$ 903.50	\$ 903.50	\$ 1,800.00	\$ 1,800.00	\$ 2,000.00	\$ 2,000.00	
75	ADJUST EXISTING MANHOLE TO FINISH GRADE	EA	9	\$ 450.00	\$ 4,050.00	\$ 960.00	\$ 8,640.00	\$ 648.00	\$ 5,832.00	\$ 7,200.00	\$ 64,800.00	\$ 15,300.00	\$ 137,700.00	\$ 9,000.00	\$ 81,000.00	
76	ROADSIDE DITCH WORK	LF	180	\$ 15.00	\$ 2,700.00	\$ 6.50	\$ 1,170.00	\$ 11.50	\$ 2,070.00	\$ 14.00	\$ 2,520.00	\$ 15.00	\$ 2,700.00	\$ 12.00	\$ 2,160.00	
77	HYDROMULCH SPREADING, COMPLETE IN PLACE	SV	11,760	\$ 0.50	\$ 5,880.00	\$ 0.50	\$ 5,880.00	\$ 0.33	\$ 3,528.00	\$ 1.00	\$ 11,760.00	\$ 1.00	\$ 11,760.00	\$ 0.80	\$ 9,408.00	
78	CONSTRUCTION EXITS (INSTALL) (HY 1)	SV	222	\$ 20.00	\$ 4,440.00	\$ 23.50	\$ 5,227.00	\$ 19.00	\$ 4,218.00	\$ 23.00	\$ 5,106.00	\$ 3.00	\$ 660.00	\$ 4.00	\$ 888.00	
79	CONSTRUCTION EXITS (REMOVE)	SV	222	\$ 4.00	\$ 888.00	\$ 8.00	\$ 1,776.00	\$ 1.60	\$ 352.00	\$ 11.00	\$ 2,442.00	\$ 5.00	\$ 1,110.00	\$ 12.00	\$ 2,664.00	
80	TEMP SEDIMENT CONT FENCE (INSTALL)	LF	6,795	\$ 2.50	\$ 16,987.50	\$ 1.30	\$ 8,833.50	\$ 1.50	\$ 10,192.50	\$ 2.00	\$ 13,590.00	\$ 1.00	\$ 6,795.00	\$ 4.00	\$ 27,180.00	
81	TEMP SEDIMENT CONT FENCE (REMOVE)	LF	7,335	\$ 1.00	\$ 7,335.00	\$ 0.60	\$ 4,401.00	\$ 0.50	\$ 3,667.50	\$ 1.00	\$ 7,335.00	\$ 1.00	\$ 7,335.00	\$ 0.60	\$ 4,401.00	
82	BIDDING EROSION CONTROL LOGS (INSTALL) (1")	LF	704	\$ 10.00	\$ 7,040.00	\$ 4.50	\$ 3,168.00	\$ 9.00	\$ 6,336.00	\$ 7.00	\$ 4,928.00	\$ 5.00	\$ 3,520.00	\$ 6.50	\$ 4,576.00	
83	BIDDING EROSION CONTROL LOGS (REMOVE)	LF	704	\$ 5.00	\$ 3,520.00	\$ 2.45	\$ 1,725.20	\$ 1.10	\$ 774.40	\$ 4.00	\$ 2,816.00	\$ 1.00	\$ 704.00	\$ 1.20	\$ 844.80	
84	TEMP SEDIMENT CONT FENCE (INLET PROTECTION)	LF	549	\$ 8.00	\$ 4,392.00	\$ 1.30	\$ 713.70	\$ 2.40	\$ 1,317.60	\$ 2.00	\$ 1,098.00	\$ 1.00	\$ 549.00	\$ 6.00	\$ 3,294.00	
85	1/2" C CONCRETE (FOR ADA TDS)	CY	14	\$ 250.00	\$ 3,500.00	\$ 1,500.00	\$ 21,000.00	\$ 1,000.00	\$ 14,000.00	\$ 500.00	\$ 7,000.00	\$ 800.00	\$ 11,200.00	\$ 1,015.00	\$ 14,210.00	
86	RETAINING WALL (SPREAD FOOTING)	SF	147	\$ 67.00	\$ 9,849.00	\$ 125.00	\$ 18,375.00	\$ 45.50	\$ 6,678.75	\$ 38.00	\$ 5,586.00	\$ 55.00	\$ 8,085.00	\$ 77.00	\$ 11,271.00	
87	RAIL (TY C21)	LF	392	\$ 280.00	\$ 109,760.00	\$ 135.00	\$ 52,920.00	\$ 128.70	\$ 50,451.60	\$ 70.00	\$ 27,440.00	\$ 100.00	\$ 39,200.00	\$ 122.00	\$ 47,824.00	
88	ANTI-GRAFFITI COATING (PERMANENT) (TY B)	SF	604	\$ 2.00	\$ 1,208.00	\$ 1.51	\$ 906.24	\$ 1.70	\$ 1,026.80	\$ 4.00	\$ 2,416.00	\$ 10.00	\$ 6,040.00	\$ 1.51	\$ 906.24	
89	TRENCH SAFETY (FOR WATERLINE)	LF	62	\$ 2.00	\$ 124.00	\$ 1.00	\$ 62.00	\$ 3.00	\$ 186.00	\$ 48.00	\$ 2,976.00	\$ 10.00	\$ 620.00	\$ 5.00	\$ 310.00	
90	1" WATERLINE ADJUSTMENT - REMOVE AND REPLACE WITH C 900 PVC WATERLINE	LF	82	\$ 180.00	\$ 14,760.00	\$ 185.00	\$ 15,190.00	\$ 96.00	\$ 7,872.00	\$ 322.40	\$ 26,556.80	\$ 200.00	\$ 16,400.00	\$ 165.00	\$ 13,530.00	
91	1" WATERLINE ADJUSTMENT - INSTALL 1" DRIP 45 DEG BEND WITH RESTRAINTS	EA	4	\$ 490.00	\$ 1,960.00	\$ 200.00	\$ 800.00	\$ 250.00	\$ 1,000.00	\$ 284.00	\$ 1,136.00	\$ 100.00	\$ 400.00	\$ 290.00	\$ 1,160.00	
92	1" WATERLINE ADJUSTMENT - CUT & TIE-IN TO EXISTING LINE PER COUNTY'S	EA	2	\$ 700.00	\$ 1,400.00	\$ 900.00	\$ 1,800.00	\$ 900.00	\$ 1,800.00	\$ 800.00	\$ 1,600.00	\$ 1,600.00	\$ 3,200.00	\$ 2,000.00	\$ 4,000.00	
93	6" FIRE HYDRANT BRANCH LEAD	LF	10	\$ 60.00	\$ 600.00	\$ 33.00	\$ 330.00	\$ 30.00	\$ 300.00	\$ 41.50	\$ 415.00	\$ 30.00	\$ 300.00	\$ 50.00	\$ 500.00	
94	FIRE HYDRANT ASSEMBLY, INCLUDING REG. GATE VALVE & BOX	EA	1	\$ 5,700.00	\$ 5,700.00	\$ 4,800.00	\$ 4,800.00	\$ 3,971.00	\$ 3,971.00	\$ 2,000.00	\$ 2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	
95	REMOVE & SALVAGE EXISTING FIRE HYDRANT	EA	1	\$ 350.00	\$ 350.00	\$ 450.00	\$ 450.00	\$ 431.50	\$ 431.50	\$ 1,600.00	\$ 1,600.00	\$ 500.00	\$ 500.00	\$ 650.00	\$ 650.00	
96	ADJUST RACK OVER EXISTING SAN MANHOLE TO NEW GRADE	EA	1	\$ 1,250.00	\$ 1,250.00	\$ 870.00	\$ 870.00	\$ 856.20	\$ 856.20	\$ 1,900.00	\$ 1,900.00	\$ 2,000.00	\$ 2,000.00	\$ 800.00	\$ 800.00	
97	ADJUST EXISTING LIFT STATION VAULT MANHOLE TO NEW GRADE W/ NEW	EA	1	\$ 7,000.00	\$ 7,000.00	\$ 42,000.00	\$ 42,000.00	\$ 711.00	\$ 7,110.00	\$ 2,500.00	\$ 25,000.00	\$ 2,500.00	\$ 25,000.00	\$ 3,000.00	\$ 30,000.00	
98	ADJUST EXISTING LIFT STATION PUMP MANHOLE TO NEW GRADE W/ NEW FRAME &	EA	1	\$ 30,000.00	\$ 30,000.00	\$ 60,000.00	\$ 60,000.00	\$ 111.00	\$ 1,110.00	\$ 4,500.00	\$ 45,000.00	\$ 3,500.00	\$ 35,000.00	\$ 7,000.00	\$ 70,000.00	
99	1" SCH 40 PVC STREET LIGHT CONDUIT	LF	1384	\$ 11.50	\$ 15,916.00	\$ 12.00	\$ 16,608.00	\$ 18.00	\$ 24,912.00	\$ 24.00	\$ 33,216.00	\$ 20.00	\$ 27,680.00	\$ 12.00	\$ 16,608.00	
100	STREET LIGHT STUB/PO	EA	8	\$ 140.00	\$ 1,120.00	\$ 305.00	\$ 2,440.00	\$ 228.00	\$ 1,824.00	\$ 1,800.00	\$ 14,400.00	\$ 200.00	\$ 1,600.00	\$ 1,600.00	\$ 150.00	\$ 1,200.00
<b>SUBTOTAL BID ITEMS</b>					\$ 2,214,849.54		\$ 2,094,941.74		\$ 1,611,618.87		\$ 2,118,797.80		\$ 2,452,468.54		\$ 1,996,211.73	
<b>B. SUPPLEMENTAL ITEMS:</b>																
Item No.	Item Description	Unit Measure	Unit Quantity	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	Unit Price	Total in Figures	
S1	EXTRA ROADWAY EXCAVATION	CY	400	\$ 10.00	\$ 4,000.00	\$ 8.10	\$ 3,240.00	\$ 7.90	\$ 3,160.00	\$ 22.00	\$ 8,800.00	\$ 15.00	\$ 6,000.00	\$ 13.00	\$ 5,200.00	
S2	EXTRA ROADWAY EMBANKMENT	CY	200	\$ 8.00	\$ 1,600.00	\$ 3.10	\$ 620.00	\$ 4.50	\$ 900.00	\$ 22.00	\$ 4,400.00	\$ 3.00	\$ 600.00	\$ 5.00	\$ 1,000.00	
S3	EXTRA CEMENT STABILIZED SAND BACKFILL	CY	100	\$ 65.00	\$ 6,500.00	\$ 49.50	\$ 4,950.00	\$ 50.00	\$ 5,000.00	\$ 110.00	\$ 11,000.00	\$ 50.00	\$ 5,000.00	\$ 67.00	\$ 6,700.00	
S4	EXTRA SODDING	SV	2000	\$ 4.50	\$ 9,000.00	\$ 5.00	\$ 10,000.00	\$ 3.00	\$ 6,000.00	\$ 6.00	\$ 12,000.00	\$ 5.00	\$ 10,000.00	\$ 4.00	\$ 8,000.00	
S5	EXTRA LINE TREATED SUBGRADE (4")	SF	216	\$ 3.00	\$ 648.00	\$ 3.10	\$ 669.60	\$ 3.00	\$ 648.00	\$ 5.00	\$ 1,080.00	\$ 3.00	\$ 648.00	\$ 4.50	\$ 972.00	
S6	EXTRA HYDRATED LIME MATERIAL (1%)	TON	5	\$ 200.00	\$ 1,000.00	\$ 150.00	\$ 750.00	\$ 192.00	\$ 960.00	\$ 214.00	\$ 1,070.00	\$ 200.00	\$ 1,000.00	\$ 180.00	\$ 900.00	
S7	EXTRA ASPHALT STABILIZED BASE (0.75")	TON	5	\$ 140.00	\$ 700.00	\$ 97.00	\$ 485.00	\$ 84.00	\$ 420.00	\$ 210.00	\$ 1,050.00	\$ 200.00	\$ 1,000.00	\$ 130.00	\$ 650.00	
S8	EXTRA ASPHALT PAVEMENT (1" TYPE D DIMAC)	TON	15	\$ 350.00	\$ 5,250.00	\$ 475.00	\$ 7,125.00	\$ 257.20	\$ 3,858.00	\$ 210.00	\$ 3,150.00	\$ 500.00	\$ 7,500.00	\$ 140.00	\$ 2,100.00	
S9	EXTRA 4" UNFINISHED CONCRETE PAVEMENT	SY	200	\$ 49.00	\$ 9,800.00	\$ 45.51	\$ 9,102.00	\$ 48.00	\$ 9,600.00	\$ 58.00	\$ 11,600.00	\$ 60.00	\$ 12,000.00	\$ 84.00	\$ 16,800.00	
S10	EXTRA 4" THICK, CONCRETE SIDEWALK	SY	300	\$ 35.00	\$ 10,500.00	\$ 49.50	\$ 14,850.00	\$ 43.00	\$ 12,900.00	\$ 37.00	\$ 11,100.00	\$ 60.00	\$ 18,000.00	\$ 45.00	\$ 13,500.00	
S11	CLASS "C" REINFORCED CONCRETE (MIN 2" LAGERS)	CY	10	\$ 150.00	\$ 1,500.00	\$ 180.00	\$ 1,800.00	\$ 400.00	\$ 4,000.00	\$ 70.00	\$ 700.00	\$ 80.00	\$ 800.00	\$ 40.00	\$ 400.00	
<b>SUBTOTAL SUPPLEMENTAL ITEMS</b>					\$ 66,881.80		\$ 64,924.60		\$ 48,219.59		\$ 65,945.80		\$ 66,418.00		\$ 58,672.80	
<b>TOTAL BID PRICE (ITEMS A THROUGH B)</b>					\$ 2,281,731.34		\$ 2,159,866.34		\$ 1,660,238.46		\$ 2,184,743.60		\$ 2,518,886.54		\$ 2,054,884.53	



# CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.  
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY  
CERTIFICATION OF FILING**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.  
Mar-Con Services, LLC  
Pasadena, TX United States

Certificate Number:  
2019-544849

Date Filed:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of Missouri City

Date Acknowledged:

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

"Independence Boulevard Paving and drainage Improvements  
South Revolution way To Moore Road IFB No. 19-341

4	Name of Interested Party	City, State, Country (place of business)	Nature of Interest (check applicable)	
			Controlling	Intermediary
	N/A			

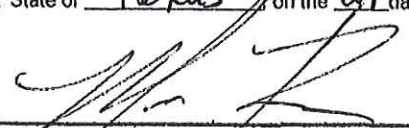
5 Check only if there is NO interested party.

6 UNSWORN DECLARATION

My name is Mario Ramos

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Harris County, State of Texas on the 24 day of September, 2019.  
(month) (year)

  
\_\_\_\_\_  
Signature of authorized agent of contracting business entity (Declarant)