

### Natural Gas and/or Water Construction

# Prequalified Bidding Event 0000065784 Natural Gas and Water Main and Service Renewals

## I. Bidding Event Details

The Board of Public Utilities of the City of Springfield, Missouri, (City Utilities) invites you to submit a bid for the work described in this document. Questions should be directed to:

Jeff Marler Purchasing Department

Buyer City Utilities of Springfield, Missouri

417-831-8641 - **OR** - [P] (417) 831-8363 417-831-8377 [F] (417) 831-8377

jeff.marler@cityutilities.net [E] purchasing@cityutilities.net

A. Scope of Work:

Furnish labor, equipment, and incidentals to perform natural gas and water main and service renewals at the following locations:

- Section A:
  - Tampa West of Main DWG 77279-D
- Section B:
  - o Chestnut, West of Miller DWG 81599-D
  - Madison Duke to Suburban DWG 81649-D
  - o Broadway & 1430 W Kearney DWG 81811-D
- Section C:
  - Catalpa, Main, Normal West of Campbell DWG 80375-D
  - John Q Hammons Elm to Walnut DWG 81875-D
- Section D:
  - South Sunshine to Portland DWG 82071-D
  - Kentwood Delmar to Grand DWG 82361-D
- Section E:
  - Mt. Vernon and Fort DWG 80361-D
  - Nichols Marion to Lexington DWG 80362-D

B. Pre-Bid Meeting:

Thursday, December 1<sup>st</sup>, at 10:00am

Gas and Water Engineering Department

Calhoun Conference Room or

Bidders can attend via Virtual Meeting/Conference Call

https://global.gotomeeting.com/join/790374181

Dial-in Phone Number: 571-317-3122 Access Code/Meeting ID: 790-374-181

**Contract Documents** (i.e. Specifications, Drawings, etc.) can be viewed and downloaded by navigating to the following website and searching for the Bidding Event number or name:

https://webapp.cityutilities.net/psp/ebid/CU\_SUPPLIER/ERP/h/?tab=DEFAULT or go to

www.cityutilities.net and follow these links:

- For Business
- Purchasing
- Bidding Opportunities
- Current CU Bidding Event Opportunities & Awards Results
- Current Bidding Events & Award Results
- 0000065784

Contract documents will also be available from Natural Gas and Water Engineering or are available upon request by contacting the Buyer previously listed in this document.

C. Bid Opening:

Bids Due: Thursday, December 17th, 2020 at 2:00 p.m.

Bids will be read aloud at 2:30 p.m.

Purchasing Department

301 E. Central St., Springfield, Missouri 65802

Bidders can attend via Virtual Meeting/Conference Call

https://global.gotomeeting.com/join/790374181

Dial-in Phone Number: 571-317-3122 Access Code/Meeting ID: 790-374-181

D. Bid Submittal Methods:

FAX AND EMAIL RESPONSES ARE NOT ACCEPTABLE. All bids must be received by CU Purchasing by the opening date and time stated in this document. The method of submittal is at the sole discretion and risk of the Bidder. Preparation for any submittal method should be taken well enough in advance of the posted opening date and time to allow for unexpected issues. City Utilities is not responsible for submittal failures of any kind- electronic or otherwise. Contractors utilizing CU's Electronic Bid Attachment Tool (EBAT) should verify that any attachment meets the posted electronic file type and size requirements. Bidders mailing bids or having bids delivered should allow sufficient time to ensure receipt by the due date and time specified. Mail, express mail and delivered responses must be sealed in an opaque envelope or package and should include one set of original documents plus two (2) copies (marked appropriately as "Original" and "Copy").

Proposals in response to this Bidding Event may be submitted by any of the methods listed below:

#### 1. Electronic Bid Attachment Tool (EBAT) - Preferred Method

Open to all bidders – NO REGISTRATION OR LOGIN REQUIRED. Proposals submitted via EBAT must be an approved electronic file type (PDF, DOC, XLS, TIF or ZIP) and have a total attachment size that does not exceed 50-MB.

www.cityutilities.net/EBAT

OR GO TO www.cityutilities.net and click on the following links:

- For Business (at top of page)
- Purchasing
- Bidding Opportunities
- Electronic Bid Attachment Tool (EBAT)

#### 2. Mail / Express Mail / Hand Deliver

Proposals submitted via mail/express mail or hand delivered shall be sealed in an opaque envelope or package that is clearly marked on the outside with the RFP number and opening date/time. Proposals are to be addressed to:

City Utilities of Springfield, Missouri Purchasing Manager 301 East Central (65802) P.O. Box 551 Springfield, MO 65801-0551

#### PeopleSoft Registered On-Line Bidding System (Legacy system – enrollment closed)

E. Wage Required: Annual Wage Order No. 27, effective date July 1, 2020 which can be viewed

and downloaded at: <a href="https://www.cityutilities.net/purchasing/general/">https://www.cityutilities.net/purchasing/general/</a>

F. Materials: All major materials to be supplied by City Utilities as indicated in project

specifications

G. Insurance: Required within 3 days of Notice of Award.

H. Performance and Payment Bond:

Required within 3 days only if your bid exceeds \$50,000.

I. Anti-Discrimination Against Israel Act

A public entity shall not enter into a contract with a company to acquire or dispose of services, supplies, information technology, or construction unless the contract includes a written certification that the company is not currently engaged in and shall not, for the duration of the contract, engage in a boycott of goods or services from the State of Israel; companies doing business in or with Israel or authorized by, licensed by, or organized under the laws of the State of Israel; or persons or entities doing business in the State of Israel. This section shall not apply to contracts with a total potential value of less than one hundred thousand dollars or to contractors with fewer than ten employees. A certification form will be provided by City Utilities to the awarded company.

J. Completion of Work:

All work under this contract shall be Substantially Complete prior to the Ultimate Completion Dates listed below.

The Contractor may start work at any date their schedule allows so long as all work is substantially completed by Ultimate Completion Date.

Substantial Completion includes the following:

- Successful pressure testing of all pipe (main and service)
- All pavement repairs complete
- · Landscape restoration complete up to and including initial seeding
- All permanent fence work complete
- All piping connections to existing facilities (including house connections) complete, purged, and operable

All work under this Contract shall have an Ultimate Completion Date of September 1<sup>st</sup>, 2021.

K. Liquidated Damages:

In the event the contractor does not complete the work on or before the date(s) listed, City Utilities shall be entitled to damages as provided herein. It is agreed that actual damages are difficult, if not impossible, to ascertain, and therefore, the sum agreed upon is not a penalty, but rather a liquidated amount to eliminate the problem of proof. The parties agree that City Utilities will sustain some actual damage on account of delay notwithstanding the difficulty or impossibility of proving the amount and further agree that the liquidated sum agreed upon bears a reasonable relation thereto and to the size of the contract itself. The parties further agree that this is a Public Works contract and that owner will be entitled to recover the liquidated amount upon proof of contractor's failure to complete the work within the time limited in the contract without any evidence as to the fact or amount of actual monetary damage.

- The liquidated damages for not completing a Project within the identified Completion Calendar Day Limit will be \$500 per calendar day.
- The liquidated damages for not substantially completing ALL WORK under this Contract by the identified Ultimate Completion Date shall be \$500 per calendar day.

No exceptions shall be taken to "liquidated damages" on the bid. Bids will be disqualified for taking such an exception.

## II. Specifications

Work shall be performed in accordance with:

- City Utilities Drawing Numbers: 77279-D, 81599-D, 81649-D, 81811-D, 80375-D, 81875-D, 82071-D, 82361-D, 80362-D
- 2. Document titled *Prequalified Bidder Program: Natural Gas and/or Water Distribution Construction Projects* document dated January 2016
- 3. Modifications to *Prequalified Bidder Program: Natural Gas and/or Water Distribution Construction Projects* document dated January 2016 (Item 2 in this list)
- 4. Online Referenced Attachments:
  - City Utilities' Bidding Instruction (Rev 10-2020)
  - City Utilities' Standard Purchase Order Terms and Conditions (Rev 8-2020)
  - City Utilities' General Conditions (Rev 8-2016)
  - City Utilities' Technical Specifications Natural Gas & Water Work (Rev 6-28-2019)
  - City Utilities' Natural Gas and Water Construction Standards

Online Referenced Attachments can be viewed and downloaded by navigating to the following Website and searching under the *Prequalified Bidder Programs* section:

https://www.cityutilities.net/purchasing/bid/

or go to

www.cityutilities.net and follow these links:

- For Business
- Purchasing
- Bidding Opportunities
- Prequalified Bidder Programs
- Natural Gas and/or Water Construction
- 5. Special Conditions:

#### ADD ALTERNATES FOR CITY OF SPRINGFIELD INFRASTRUCTURE:

The City of Springfield may request Sidewalk, ADA Curb Ramps, and Alley Approaches that fall outside the limits of the Contractor's work and obligation to repair that would be beneficial to improve in conjunction with City Utilities' work. The line Items in the Add Alternate may be requested by CU for the improvement of City of Springfield infrastructure. All work shall be performed in accordance with City of Springfield Standards.

## **III. Insurance Requirements**

Without limiting any of the other obligations or liabilities of the Contractor, the Contractor shall secure and maintain at its own cost and expense, throughout the duration of this Contract and until the Work is completed and accepted by City Utilities, insurance of such types and in such amounts as may be necessary to protect it and the interests of City Utilities against all hazards or risks of loss as hereunder specified or which may arise out of the performance of the Contract Documents. The form and limits of such insurance, together with the underwriter thereof in each case, are subject to approval by City Utilities. Regardless of such approval, it shall be the responsibility of the Contractor to maintain adequate insurance coverage at all times during the term of the Contract. Failure of the Contractor to maintain coverage shall not relieve him of any contractual responsibility or obligation or liability under the Contract Documents.

The certificate of insurance, including evidence of the required endorsements hereunder or the policies shall be filed with City Utilities within ten (10) days after the date of the receipt of Notice of Award of the Contract to the Contractor and prior to the start of work. All insurance policies shall provide thirty (30) days written notice to be given by the insurance company in question prior to cancellation of such insurance. Such notices shall be mailed, certified mail, return receipt requested, to:

Risk Manager City Utilities of Springfield, Missouri 301 E. Central Street P.O. Box 551 Springfield, MO 65801-0551

The minimum coverage for the insurance referred to herein shall be in accordance with the requirements established below:

(A)	Workers' Compensation* **
` ,	Employer's Liability
	Bodily Injury by Accident—each accident \$1,000,000
	Bodily Injury by Disease—each employee limit
	Bodily Injury by Disease—policy limit

- \* Workers' Compensation: Policy or self-insurance plan with statutory limits formally approved by the State of Missouri will be required, even if no employees other than owners.
- \*\* Workers' Compensation coverage shall include a waiver of subrogation in favor of City Utilities where permitted by law.

In the Aggregate......\$2,000,000

- (D) Umbrella or Excess Insurance\*\*\* (Following Form)......\$5,000,000

<sup>\*\*\*</sup> City Utilities shall be added as an Additional Insured on (B), (C), & (D) Insurance.

Contractor shall require any and all subcontractors with whom he enters into a contract to perform Work on this Project, to protect, through insurance, against applicable hazards or risks and shall, upon request of City Utilities, provide evidence of such insurance. Contractor shall be liable for all deductible amounts from such insurance and shall indemnify and hold City Utilities harmless therefrom. These Insurance Requirements are intended to be minimum coverages, and City Utilities does not warrant that coverages or amounts will be sufficient protection for contractors or City Utilities. Contractors will be responsible for any deficiencies thereof.

#### NOTE:

Acord certificate changes regarding cancellation notifications do not lessen the responsibility of vendors to comply with obligations set forth in these insurance requirements. Specifically, the requirement "All insurance policies shall provide thirty (30) days written notice to be given by the insurance company in question prior to material reduction in coverage or protection of City Utilities or cancellation of such insurance." must be met wherever permitted by law.

Since the requirement cannot be met using the Acord certificate, the requirement can be met by (1) specifically endorsing CU onto each policy to receive notifications or (2) any other means that complies with CU requirements.

# IV. Modifications to the Prequalified Bidder Program

Additional or Modified Requirements to the "Prequalified Bidder Program: Natural Gas and/or Water Distribution Construction Projects" document issued January 2016, as shown below:

None.

### V. Bid Form

### **Prequalified Bidding Event 0000065784 Natural Gas and Water Main and Service Renewals**

# A. NAME OF BIDDER: [to be used if Contractor is a corporation] a corporation organized and existing under the laws of the State of \_\_\_\_\_ with its with the principal office and place of business in the city of [to be used if Contractor is a partnership] \_\_\_\_\_\_a partnership consisting of \_\_\_\_\_ and \_\_\_\_ of the city of \_\_\_\_\_, with the address of \_\_\_\_\_ [to be used by an individual or sole trader] \_\_\_\_\_\_ doing business as \_\_\_\_\_\_ of the city of \_\_\_\_\_ with the address of **B. PREQUALIFIED BIDDER STATUS** Bidder is currently registered with CU as a Prequalified Bidder for Natural Gas and/or Water Distribution Construction Projects: YES \_\_\_\_\_ \*NO \_\_\_\_ \* If a response of "NO" was provided then Bidder must submit for approval by CU a "Prequalified Bidder

Application for Natural Gas and/or Water Distribution Construction Projects". While any Firm may submit a bid in response to a Prequalified Bidding Event, a Notice of Award will only be issued to those Firm's recognized by CU as a Prequalified Bidder. CU will make every effort possible to expedite the review of prospective Prequalified Bidders; however, TIME IS OF THE ESSENCE and due to scheduling and/or budget constraints, decisions on applications submitted after a Pregualified Bidding Event has been solicited may not be final before an award decision is made on that project.

Questions should be directed to the Buyer listed in this document. Complete details can be viewed and downloaded by navigating to the following Website and searching under the Pregualified Bidder Programs section:

http://www.cityutilities.net/purchasing/purchasing.htm

or go to

www.cityutilities.net and follow these links:

- For Business
- Purchasing
- Bidding Opportunities
- Prequalified Bidder Programs
- Natural Gas and/or Water Construction

#### C. SCHEDULE OF WORK

Bidder is to provide a start date for each Project listed in the table below. The choice of start date for each Project is at the discretion of the bidder; however, the start date for the first Project to be worked **must be at least 45 calendar days after the Notice of Award has been issued** to allow for materials acquisition planning. Materials for subsequent Projects will be available by the start dates provided. **Please Note:** work in all Projects must be completed by the Ultimate Completion Date identified in Section I, Paragraph J. Completion of Work. Bidders are instructed to exercise caution and plan accordingly as the awarded contractor will be required to honor the schedule as bid. Liquidated Damages, as described in Section J-K of this document, will be applied for the following: 1) Exceeding any identified Completion Calendar Day Limit per Project; and, 2) Work in any Project(s) continuing past the Ultimate Completion Date.

Should awarded Contractor desire to start work on a specific Project earlier than the respective date indicated below, the Contractor shall receive approval, in writing, from CU and the Contractor shall still be required to provide 45 calendar days of notice from the date of approval by CU. CU reserves the right to reject any and all start date modification requests and require Contractor to honor start dates indicated with bid.

Contractor Start Date	Section	Project	Completion Day Limit
	А	Tampa - West of Main	210 Calendar Days
	В	Chestnut, West of Miller	90 Calendar Days
	В	Madison - Duke to Suburban	45 Calendar Days
	В	Broadway & 1430 W Kearney	45 Calendar Days
	С	Catalpa, Main, Normal - West of Campbell	150 Calendar Days
	С	John Q Hammons - Elm to Walnut	30 Calendar Days
	D	South – Sunshine to Portland	180 Calendar Days
	D	Kentwood - Delmar to Grand	60 Calendar Days
	E	Mt. Vernon and Fort	180 Calendar Days
	Е	Nichols - Marion to Lexington	75 Calendar Days

#### D. PRICING

The undersigned proposes to furnish at his sole risk, cost, and expense all labor, tools, equipment, materials, supplies, facilities, transportation and other means necessary to perform the work as set out in the basic plan of the Contract Documents in strict accordance therewith, for unit prices reflected on the following pages.

The undersigned understands this is a unit price agreement and that City Utilities may require a greater or lesser number of units than the number estimated to be required. The successful bidder shall not be entitled to any claim other than the specified unit prices if more or fewer units than the number estimated are ultimately requested.

This Prequalified Bidding Event consists of five (5) Sections, labeled A, B, C, D, and E and one (1) Add Alternate. Bidders may bid any or all Projects. At the bottom of the Bid Form is a space for Bidder to state Project Preferences, and also state a total amount of work he wishes to be awarded. City Utilities has the option to award each Project to the same or to different contractors. Bids shall be evaluated based on the sum total bid price of each Project.

SECTION A - BID FORM: Tampa - West of Main DWG 77279D						
ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXT. PRICE	
A1	Install 8-inch C900 Water Main, Joint Trench (Includes Tie-In Footage)	1000	FT	\$	\$	
A2	Install 8-inch C900 Water Main (Includes Tie-in Footage)	300	FT	\$	\$	
А3	Install 12-inch C900 Water Main, Joint Trench	1600	FT	\$	\$	
A4	Install 12-inch C900 Water Main (Includes Tie-in Footage)	50	FT	\$	\$	
A5	Install 1-inch HDPE Water Service, Single Meterset	10	EA	\$	\$	
A6	Tie-Over 8" DI Water Service @ WL 9 and WL 28	2	EA	\$	\$	
A7	Tie-Over 4" DI Fire Service @ WL 17	1	EA	\$	\$	
A8	Install 1-inch HDPE Water Service Street Crossing (Single)	2	EA	\$	\$	
А9	Install Fire Hydrant Assembly	4	EA	\$	\$	
A10	Install Fire Hydrant Assembly with Street Crossing	1	EA	\$	\$	
A11	Install 1-1/4-inch Plastic Gas Main - Inserted in Existing 2" Main	230	FT	\$	\$	
A12	Install 2-inch Plastic Gas Main, Joint Trench	580	FT	\$	\$	
A13	Install 2-inch Plastic Gas Main (Includes Tie-in Footage)	32	FT	\$	\$	
A14	Install 4-inch Plastic Gas Main, Joint Trench	2050	FT	\$	\$	
A15	Install 4-inch Plastic Gas Main (Includes Tie-In Footage)	260	FT	\$	\$	

A16	Install 1/2-inch or 3/4-inch Plastic Gas Service by Insertion Only	2	EA	\$ \$
A17	Install 3/4-inch Plastic Gas Service, Any Method	1	EA	\$ \$
A18	Install 3/4-inch Plastic Gas Service, Any Method (Dual Meter)	1	EA	\$ \$
A19	Install 1-1/4-inch Plastic Gas Service, Any Method	5	EA	\$ \$
A20	Tie-Over 1-1/4-inch Plastic Gas Service	2	EA	\$ \$
A21	Install 2-inch Plastic Gas Service, Any Method	1	EA	\$ \$
A22	Install 4-inch Plastic Gas Service, Any Method @ WL 27	2	EA	\$ \$
A23	Tie-Over 4-inch Plastic Gas Service @ WL 8	1	EA	\$ \$
A24	Install 3/4-inch or 1-1/4-inch Plastic Gas Service Street Crossing (Single)	3	EA	\$ \$
A25	Install 2-inch Plastic Gas Service Street Crossing (Single)	1	EA	\$ \$
A26	Install Water and Gas service Street Crossing via Joint Trench	2	EA	\$ \$
SECTION A TOTAL (EXTENDED PRICE FOR ITEMS A1-A26)				\$ 

	<b>SECTION B - BID FORM:</b> Chestnut, West of Miller - DWG 81599-D, Madison - Duke to Suburban - DWG 81649-D, and Broadway & 1430 W Kearney - DWG 81811D							
ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXT. PRICE			
Chest	Chestnut, West of Miller - DWG 81599-D							
B1	Install 4-inch Plastic Gas Main	1,430	FT	\$	\$			
B2	Install 2-inch Plastic Gas Main	175	FT	\$	\$			
В3	Install 2-inch Plastic Gas Service, Any Method	1	EA	\$	\$			
B4	Install 1-1/4-inch Plastic Gas Service, Any Method	3	EA	\$	\$			
B5	Install 3/4-inch Plastic Gas Service, Any Method	1	EA	\$	\$			
В6	Install 1/2-inch Plastic Gas Service by Insertion Only	3	EA	\$	\$			
В7	Install 2-inch Plastic Gas Service Street Crossing	1	EA	\$	\$			
В8	Install 1-1/4-inch Plastic Gas Service Street Crossing	1	EA	\$	\$			

Madison - Duke to Suburban - DWG 81649-D						
В9	Install 2-inch Plastic Gas Main	1,153	FT	\$	\$	
B10	Install 1/2-inch Plastic Gas Service by Insertion Only	21	EA	\$	\$	
B11	Install 1/2-inch Plastic Gas Service, Any Method	10	EA	\$	\$	
B12	Install 1/2-inch Plastic Gas Service - Street Crossing	8	EA	\$	\$	
Broad	way & 1430 W Kearney - DWG 818	11D				
B13	Install 2-inch Plastic Gas Main	805	FT	\$	\$	
B14	Install 1-1/4-inch Plastic Gas Main - Inserted in Existing 2" Main	89	FT	\$	\$	
B15	Install 1/2-inch Plastic Gas Service by Insertion Only	5	EA	\$	\$	
B16	Install 1/2-inch or 3/4-inch Plastic Gas Service, Any Method	5	EA	\$	\$	
B17	Install 1 1/4-inch Plastic Gas Service, Any Method	1	EA	\$	\$	
B18	Install 1/2-inch or 3/4-inch Plastic Gas Service Street Crossing	4	EA	\$	\$	
SECTION B TOTAL (EXTENDED PRICE FOR ITEMS B1-B18)				\$		

<b>SECTION C - BID FORM:</b> Catalpa, Douglas, Main, & Normal - DWG 80375-D and John Q Hammons - Elm to Walnut - DWG 81875-D								
ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXT. PRICE			
Catalp	Catalpa, Douglas, Main, & Normal - DWG 80375-D							
C1	Install 2-inch Plastic Gas Main	4201	FT	\$	\$			
C2	Install 1/2-inch Plastic Gas Service by Insertion Only	50	EA	\$	\$			
C3	Install 1/2-inch or 3/4-inch Plastic Gas Service, Any Method	18	EA	\$	\$			
C4	Install 1 1/4-inch Plastic Gas Service, Any Method	2	EA	\$	\$			
C5	Install 1/2-inch or 3/4-inch Plastic Gas Service, by Insertion Only (Fassnight Pool)	1	EA	\$	\$			
C6	Install 1/2-inch or 3/4-inch Plastic Gas Service Street Crossing	27	EA	\$	\$			
C7	Install 1 1/4-inch Plastic Gas Service Street Crossing	3	EA	\$	\$			
C8	Tie-Over 1/2-inch, 3/4-inch, or 1 1/4-inch Gas Service	9	EA	\$	\$			

John (	John Q Hammons - Elm to Walnut - DWG 81875-D						
С9	Install 4-inch Plastic Gas Main	454	FT	\$	\$		
C10	Tie-Over Existing Gas Service	2	EA	\$	\$		
C11	Install 1/2-inch Plastic Gas Service by Insertion Only	1	EA	\$	\$		
SECTION C TOTAL (EXTENDED PRICE FOR ITEMS C1-C11)			\$				

<b>SECTION D - BID FORM:</b> South - Sunshine to Portland - DWG 82071-D and Kentwood - Delmar to Grand - DWG 82361-D									
ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXT. PRICE				
South	South - Sunshine to Portland - DWG 82071-D								
D1	Install 8-inch C900 Water Main, Joint Trench (Includes Tie-In Footage)	1,510	FT	\$	\$				
D2	Install 8-inch HDPE Water Main, Joint Trench (Includes Tie-In Footage & Directional Drill )	1,575	FT	\$	\$				
D3	Install 2-inch HDPE Water Main, Joint Trench	350	FT	\$	\$				
D4	Install 1-inch HDPE Water Service, Single Meterset	57	EA	\$	\$				
D5	Install 1-inch HDPE Water Service, Dual Meterset	12	EA	\$	\$				
D6	Install 1-inch HDPE Water Service - Street Crossing (single)	7	EA	\$	\$				
D7	Install Fire Hydrant Assembly	8	EA	\$	\$				
D8	Install 2-inch Plastic Gas Main, Joint Trench (Includes Tie-In Footage)	3,000	FT	\$	\$				
D9	Install 6-inch Plastic Gas Main, Joint Trench (Includes Tie-In Footage)	480	FT	\$	\$				
D10	Install 1/2-inch or 3/4-inch Plastic Gas Service, Any Method	23	EA	\$	\$				
D11	Install 1/2-inch Plastic Gas Service by Insertion Only	48	EA	\$	\$				
D12	Install 3/4-inch Plastic Gas Service, Any Method (Dual Meter)	4	EA	\$	\$				
D13	Install Plastic Gas Service Street Crossing (single)	6	EA	\$	\$				
D14	Install Water and Gas Service Street Crossing via Joint Trench	20	EA	\$	\$				

Kentwood - Delmar to Grand - DWG 82361-D						
D15	Install 2-inch Plastic Gas Main - (Includes Tie-In Footage & Directional Drill)	300	FT	\$	\$	
D16	Install 2-inch Plastic Gas Main, Joint Trench	375	FT	\$	\$	
D17	Install 4-inch Plastic Gas Main - (Includes Tie-In Footage & Directional Drill)	510	FT	\$	\$	
D18	Install 3/4-inch Plastic Gas Service, Any Method	14	EA	\$	\$	
D19	Install 3/4-inch Plastic Gas Service Street Crossing	3	EA	\$	\$	
D20	Install 1 1/4-inch Plastic Gas Service, Any Method	3	EA	\$	\$	
D21	Install 1 1/4-inch Plastic Gas Service Street Crossing	1	EA	\$	\$	
D22	Install 8-inch C900 & HDPE Water Main - (Includes Tie-In Footage & Directional Drill )	400	FT	\$	\$	
D23	Install 8-inch HDPE Water Main, Joint Trench	375	FT	\$	\$	
D24	Install 1-inch HDPE Water Service, Single Meterset	10	EA	\$	\$	
D25	Install 1-inch HDPE Water Service Street Crossing (single)	4	EA	\$	\$	
D26	Install Fire Hydrant Assembly	1	EA	\$	\$	
	SECTION D TOTAL (EXTENDED PRI	\$				

SECTION E - BID FORM: Mt Vernon & Fort - DWG 80361-D and Nichols - Marion to Lexington - DWG 80362-D								
ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXT. PRICE			
Mt Ve	Mt Vernon & Fort - DWG 80361-D							
E1	Install 8-inch C900 Water Main	416	FT	\$	\$			
E2	Install 8-inch C900 Water Main, Joint Trench	1,931	FT	\$	\$			
E3	Install 8-inch HDPE Water Main, Joint Trench	218	FT	\$	\$			
E4	Install 12-inch C905 Water Main	30	FT	\$	\$			
E5	Install 12-inch C905 Water Main, Joint Trench	622	FT	\$	\$			
E6	Install 1-inch HDPE Water Service, Single Meterset	54	EA	\$	\$			

E7	Install 1-inch HDPE Water Service, Dual Meterset	13	EA	\$ \$
E8	Install 1-inch HDPE Water Service - Street Crossing	12	EA	\$ \$
E9	Install Fire Hydrant Assembly	4	EA	\$ \$
E10	Install 4-inch Plastic Gas Main - Joint Trench	2,138	FT	\$ \$
E11	Install 4-inch Plastic Gas Main	13	FT	\$ \$
E12	Install 6-inch Plastic Gas Main - Joint Trench	622	FT	\$ \$
E13	Install 6-inch Plastic Gas Main	13	FT	\$ \$
E14	Install 3/4-inch Plastic Gas Service, Any Method	62	EA	\$ \$
E15	Install 3/4-inch Plastic Gas Service Street crossing	6	EA	\$ \$
E16	Install Water and Gas service Street Crossing via Joint Trench	15	EA	\$ \$
Nicho	ls - Marion to Lexington - DWG 8030	62-D		
E17	Install 8-inch HDPE Water Main	1,714	FT	\$ \$
E18	Install 8-inch C900 Water Main	97	FT	\$ \$
E19	Install 1-inch HDPE Water Service, Single Meterset	21	EA	\$ \$
E20	Install 1-inch HDPE Water Service, Dual Meterset	3	EA	\$ \$
E21	Install 1-inch HDPE Water Service - Street Crossing	14	EA	\$ \$
E22	Install Fire Hydrant Assembly	2	EA	\$ \$
	SECTION E TOTAL (EXTENDED PRI	\$ 		

ADD ALTERNATE BID FORM								
ITEM	DESCRIPTION	EST. QTY.	UNIT	UNIT PRICE	EXT. PRICE			
ALT1	Install Sod	2,000	SY	\$	\$			
ALT2	Remove & Replace Concrete Sidewalk	750	SF	\$	\$			
ALT3	Remove & Replace ADA Sidewalk Curb Ramps	750	SF	\$	\$			
ALT4	Remove & Replace 6-inch Concrete Pavement	750	SF	\$	\$			
ALT5	Remove & Replace 8-inch Concrete Pavement	750	SF	\$	\$			
AD	D ALTERNATE TOTAL (EXTENDED P	\$						

#### **E. PROJECT PREFERENCES**

City Utilities reserves the right to evaluate bids on a section by section, combination of any section, or in total based on lowest and best determination, and may award those individual sections to one or more Bidders who bid. Bidders are strongly encouraged to submit a bid on all options. If a bid is to be evaluated as "all or none," such exception must be clearly stated. Lowest and best determination is at the sole discretion of City Utilities.

	Dollars \$				
Bidder Project Preference Comments:					
	it is awarded this Contract, it will use the below listed				
companies for performance of any part of ea	ach major phase of work:				
Phase of Work	Company				
G. ADDENDA  The undersigned declares that the following	Addenda have been received and all changes required by				
G. ADDENDA  The undersigned declares that the following					

#### H. SIGNATURE

The bidder recognizes that City Utilities reserves the right to accept or reject any and all bids and to waive any technicality or informality therein.

The "Contract Documents" as defined in the "Prequalified Bidder Program: Natural Gas and/or Water Distribution Construction Projects" document dated January 2016 are hereby made part of this bid by reference. In making this bid the undersigned has taken into account and agrees to each provision of all of the Contract Documents.

Contractor acknowledges that he has received this Prequalified Bidding Event and any/all Addenda and that they are part of the Contract Documents.

The Company's name, signature and title of an authorized agent of the Company duly empowered to enter into and make binding agreements on Company's behalf are executed below.

Company:			
Signature:			
Print Name:			
Title:			
Date:			
Email:			
	END OF DOCU	MENT	