



AND

**REQUEST FOR PROPOSALS  
P067-23**

The Brownsville Public Utilities Board will accept sealed proposals for Upgrade Services to BPUB's ESRI ArcGIS Enterprise and Cityworks Installation, **until 5:00 PM, September 20, 2023**, in the Brownsville PUB Purchasing Department, located at 1155 FM 511, Olmito, Texas 78575. **Proposals received after this time will not be considered.**

Proposals will be publicly opened and read aloud on September 21, 2023 at 10:00 AM. Firms can call in at 10:00 AM, September 21, 2023 to (956) 214-6020 to listen to the proposal opening.

Detailed specifications may be obtained at the following website: [https://www.brownsville-pub.com/rfp\\_status/open/](https://www.brownsville-pub.com/rfp_status/open/)

Please mark on the outside of the envelope and on any carrier's envelope: "P067-23 SEALED PROPOSALS FOR UPGRADE SERVICES TO BPUB'S ESRI ARCGIS ENTERPRISE AND CITYWORKS INSTALLATION, SEPTEMBER 20, 2023, 5:00 PM", and send to the attention of Diane Solitaire, Purchasing Department, 1155 FM 511, Olmito, Texas 78575.

The Brownsville Public Utilities Board will not be responsible in the event that the U.S. Postal Service or any other courier system fails to deliver the sealed proposals to the Brownsville Public Utilities Board, Purchasing Office by the given deadline above.

The Brownsville PUB reserves the right to reject any or all proposals and to waive irregularities contained therein and to accept any proposal deemed most advantageous to the Brownsville PUB.

Any Proposal may be withdrawn prior to the above-scheduled time for the opening of Proposals or authorized postponement thereof. All timely proposals become the property of the BPUB upon receipt and shall not be returned. Any information deemed to be confidential by respondent should be clearly noted on the page(s) where the confidential information is contained. BPUB, however, cannot guarantee that it will not be compelled to disclose all or part of any public record under the Texas Public Information Act, since information deemed to be confidential by the respondent may not be considered confidential under Texas law, or pursuant to a Court Order.

BY:

*Diane Solitaire*  
Purchasing and Materials Manager  
Phone: (956) 983-6366

**INSTRUCTIONS TO PROPOSERS**

Please submit this page upon receipt.

**ACKNOWLEDGEMENT FORM**

**P067-23 Upgrade Services to BPUB's ESRI ArcGIS Enterprise  
and Cityworks Installation**

For any clarifications, please contact Diane Solitaire at BPUB Purchasing Department at (956) 983-6366 or e-mail: [dsolitaire@brownsville-pub.com](mailto:dsolitaire@brownsville-pub.com).

Please e-mail this page upon receipt of the RFP package or legal notice. If you only received the legal notice and you want the RFP package mailed, please provide a method of shipment with account number in the space designated below.

Check one:

**( ) Yes, I will be able to send a RFP; obtained RFP package from website.**

**( ) Yes, I will be able to send a RFP; please email the RFP package.**

Email: \_\_\_\_\_

**( ) Yes, I will be able to send a RFP; please mail the RFP package using the carrier & account number listed below:**

Carrier: \_\_\_\_\_

Account: \_\_\_\_\_

**( ) No, I will not be able to send a RFP for the following reason:**

\_\_\_\_\_  
\_\_\_\_\_

If you are unable to send your proposal, kindly indicate your reason for "No bid" above and return this form **via email to: [dsolitaire@brownsville-pub.com](mailto:dsolitaire@brownsville-pub.com)**. This will ensure you remain active on our vendor list.

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

Company: \_\_\_\_\_

Name: \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

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

**IF SPECIFICATIONS ARE DOWNLOADED FROM WEBSITE PLEASE EMAIL THIS PAGE TO EMAIL LISTED ABOVE**

# REQUEST FOR PROPOSAL

## Upgrade Services to BPUB's ESRI ArcGIS Enterprise and Cityworks Installation

### GENERAL BACKGROUND

#### The BPUB System and Organization

BPUB is an agency formed by the City of Brownsville, Texas, under Article VI of its Home Rule Charter. The Board is organized for the purpose of aiding and acting on behalf of the City to manage and control the City's municipally owned electric, water and wastewater systems.

BPUB is governed by the Board of Directors ("Board"), which has control and management supervision of all affairs of the agency as more detailed below. The Board holds a regular meeting once a month, usually on the second Monday, and occasionally holds special meetings and workshops.

The Brownsville Public Utilities Board (BPUB) is a component unit of the City of Brownsville, Texas and is 92.91% participant of the Southmost Regional Water Authority (Authority). The BPUB was formed in 1960 to provide electrical, water, and wastewater services to its customers in the Brownsville area, and the Authority provides treated water to various areas of the lower Cameron County. Pursuant to the City's Charter, management, operation, and control of the City's combined water, wastewater, and electric utilities system is delegated to the BPUB, and the Authority has a mutual agreement with the BPUB authorizing the BPUB to manage all accounting and reporting functions. The Authority is comprised of all of the territory contained within the City of Brownsville, the City of Los Fresnos, the Town of Indian Lake, Brownsville Navigation District of Cameron County, and Valley Municipal Utility District No. 2 of Cameron County.

BPUB executive administration includes a general manager/chief executive officer, an assistant general manager/chief operations officer and a chief financial officer that oversee specific divisions. BPUB employs approximately 602 employees. BPUB's fiscal year is a 12-month period ending September 30th of each year.

The BPUB Board is comprised of seven members, six of whom are appointed by the City Commission for four-year terms, and the seventh member being the City's Mayor serving ex-officio. The Board appoints a General Manager and Chief Executive Officer who is responsible for the management of all BPUB employees and for administering all affairs of the BPUB.

The **Electric System** provides retail electric service through its electric facilities to consumers inside and outside the city limits. The existing customer service area of the electric facilities encompasses approximately 133 square miles of Cameron County, including substantially the entire City (estimated by the Public Utilities Board at over 96%). The electric system serves a growing base of about 49,455 customers and serves a peak load of 300 MW. Current resources, mainly owned by the Public Utilities Board, are sufficient to cover peak demand.

The Public Utilities Board meets its power supply obligations through a combination of resources: (i) the operation of the Silas Ray Power Production Facilities owned and operated by the Public Utilities Board (composed of one conventional steam turbine unit and a re-powered steam turbine in Combined Cycle with a combustion turbine and a GE LM6000 gas turbine generator for an estimated gas fired capability of 115 MW), (ii) the operation of the Calpine/Hidalgo combined

cycle Power Plant in which the Public Utilities Board has an ownership interest entitling it to 105 MW of capacity, (iii) a Power Purchase Agreement with Exelon Corporation entitling the Public Utilities Board to purchase 78 MW of renewable energy, (iv) a Power Purchase Agreement with AEP Energy Partners, Inc entitling the Board to an estimated 65 MW of energy, and (v) economy purchases through an economy power interchange arrangement.

The Public Utilities Board currently has a gas transportation agreement with Texas Gas Services Company ("TGS"), a division of ONE Gas, Inc. and a gas supply agreement with Tenaska Marketing Ventures ("TMV") for service to its Silas Ray Generation units, and a gas supply agreement with Calpine Energy Services, LP for service to its Calpine/Hidalgo Plant.

Fuel and transportation contracts are in place, limiting the Public Utilities Board's exposure to the volatile fuel commodity markets.

The **Water System** draws raw water from the Rio Grande River and consists of a river rock weir, a river pump station, two reservoirs providing 187 million gallons total capacity, and a raw water transport system. Surface water treatment is achieved by two water treatment plants providing 40 million gallons per day (MGD) of total capacity (20 MGD treatment capacity each). Two clear wells provide 6.84 million gallons storage capacity, and three elevated storage tanks provide 5 million gallons of elevated storage capacity. Water is pumped by three high-service pumping stations into the distribution system which consists of 676 miles of transmission and distribution mains. The Public Utilities Board mainly sells to residential and commercial customers, but also sells treated water on a wholesale basis to three other water distribution companies that amount to approximately 5.64% of revenues. The Public Utilities Board partnered with the Southmost Regional Water Authority (the Authority) and built a 7.5 million gallon per day reverse osmosis water treatment plant of which the Public Utilities Board has 92.91% ownership. The Authority's plant completed an expansion in November 2015 to provide microfiltration pretreatment and a total production capacity up to 10 MGD. The Authority's plant includes a 7.5 million gallon storage tank.

The Public Utilities Board has an annual allocation of municipal priority water rights from the Texas Commission on Environmental Quality (TCEQ) in the amount of 31,442.381 acre-feet of water, which is dependent upon inflow to the Falcon and Amistad Reservoirs. In addition, the Public Utilities Board holds Permit No. 1838 entitling it the right to 40,000 acre-feet of surplus water.

The Public Utilities Board is subject to regulation of water quality by the TCEQ. The Public Utilities Board presently has a "Superior" water system as determined in accordance with current TCEQ regulations.

The Public Utilities Board's water utility service area is subject to the certification jurisdiction of the TCEQ. The Public Utilities Board has been certified singly to provide water service within the boundaries of the City. A large portion of the area, three and one-half miles surrounding the boundaries (the "extraterritorial jurisdiction") of the City, is dually certified. There is a small water utility system (El Jardin Water Supply Corporation) whose customers are situated adjacent to or within the System. All of its treated water is supplied by the Public Utilities Board's water system.

The **Wastewater System**, consisting of collection and treatment facilities, includes gravity wastewater collection lines, 178 pumping/lift stations and two treatment plants. Wastewater is transported by pumping stations and associated force mains to one of two wastewater treatment plants – the Robindale Plant or the South Plant. The Robindale Plant was designed to treat 5 MGD in 1980 and expanded to a capacity of 10 MGD in 1995. The Robindale renovation and expansion project completed in July 2014 increased the treatment capacity to 14.5 MGD. The Robindale Plant provides secondary waste treatment utilizing a Modified Ludzack-Ettinger (MLE) process (anoxic and aerobic with an internal nitrate cycle) of activated sludge, turbo blowers (with magnetic bearings) with auto dissolved oxygen control, secondary settling, ultra-violet light system (as alternate source of disinfection), effluent cascade aeration system, sludge thickening, aerobic digestion, mechanical sludge dewatering (via 2-meter belt filter press), a SCADA (Supervisory Control and Data Acquisition) system, and sludge disposal at a Dedicated Land Disposal (DLD) site of 137 Acres. The South Plant was originally constructed in 1952, with a trickling filter process and anaerobic digestion plant design with a treatment capacity of 5 MGD. South Plant was modified in 1974 with major modifications in 1978 when it was expanded to a capacity of 7.8 MGD and the treatment process design was changed to a variation of activated sludge identified as complete-mix process and anaerobic digesters were converted to aerobic digesters. In 2000, the plant was expanded to 12.8 MGD. The treatment process was changed to reflect the complete mix activated sludge treatment process we have today. It consists of a dual channel mechanical bar screening system, two grit classifiers, compactor washer, a four aerated grit chamber system, three complete mix aeration basins, RAS and WAS pumping stations, four final clarifiers, chlorine contact chamber, chemical feed station with scrubber system, two effluent river pump stations for offsite force main for pumping treated effluent to the Rio Grande River, two gravity thickeners, four aerobic digesters with mechanical sludge dewatering process (via 2-meter belt filter press unit that was added in July of 2010) and sludge disposal at a Dedicated Land Disposal (DLD) site of 137 Acres.

The wastewater system is subject to regulation by the EPA and the TCEQ with regards to operations of the facilities and the water quality of the wastewater plants' effluent.

The Public Utilities Board has the authority to provide wastewater service both inside and outside the city limits. The Brownsville Navigation District owns and operates its own wastewater treatment facilities. There is no competition between the Public Utilities Board's wastewater system and the Brownsville Navigation District since the Brownsville Navigation District operates in defined areas in which the System has no wastewater lines.

BPUB's Fiscal Years 2022-2026 Capital Improvements Plan Budget includes \$107.2 million in Electric spending requirements for transmission, distribution and power production improvements. Funding for the Electric plan is expected to be provided primarily from current revenue with some funding from commercial paper issuance followed by the issuance of long-term debt.

It is also anticipated that the Water and Wastewater System will require approximately \$163.2 million for system improvements. Such improvements will include treatment facility improvements, reservoir, pump station and lift station improvements, and major transmission, distribution and collection improvements. It is anticipated that such improvements will be financed through a combination of current revenues, the issuance of commercial paper followed by the issuance of long-term debt, Impact Fees, and grants.

The BPUB has authorized commercial paper programs for the Combined Utility Systems of \$100 million in tax-exempt and taxable commercial paper.

## **PURPOSE**

The BPUB is soliciting competitive sealed proposals from interested firms that are able to perform the requested services to upgrade BPUB's ArcGIS Platform, Cityworks, Schneider ArcFM systems and integrations between them.

After responses to this Request for Proposal (RFP) are received, BPUB will evaluate and award the qualified firm whose proposal is most advantageous to BPUB with price and other factors considered.

At its sole discretion, the BPUB reserves the right to negotiate and award to a firm that best meets the BPUB's interest based on the evaluation criteria set forth in this RFP, to add to or modify the scope of work during negotiations and contracting, or to not award at all (or to designate elements within a Component as optional).

## **SCOPE OF SERVICES OVERVIEW**

The Proposer shall demonstrate, at a minimum, the ability to perform the following services for BPUB:

This project will consist of the following activities to be performed by the selected firm with support from BPUB's IT and GIS teams. The firm should assume responsibility for all services described in this section. All exceptions to this will be identified in the 'Responsibility Matrix' document as BPUB Responsibility.

- Server, Workstation and OS: All server hardware will be upgraded as a part of BPUB's VMware virtual environment as detailed in the section below 'ARCHITECTURE IMPROVEMENTS'. New virtual server instances made available for the project will be installed with the Windows Server OS version identified below. The selected firm will provide specifications for server resources, list ports and services needed, as well as network access requirements.

Workstation hardware and operating systems will not be upgraded as part of this project. Upgrades to the application software on workstations will be described below.

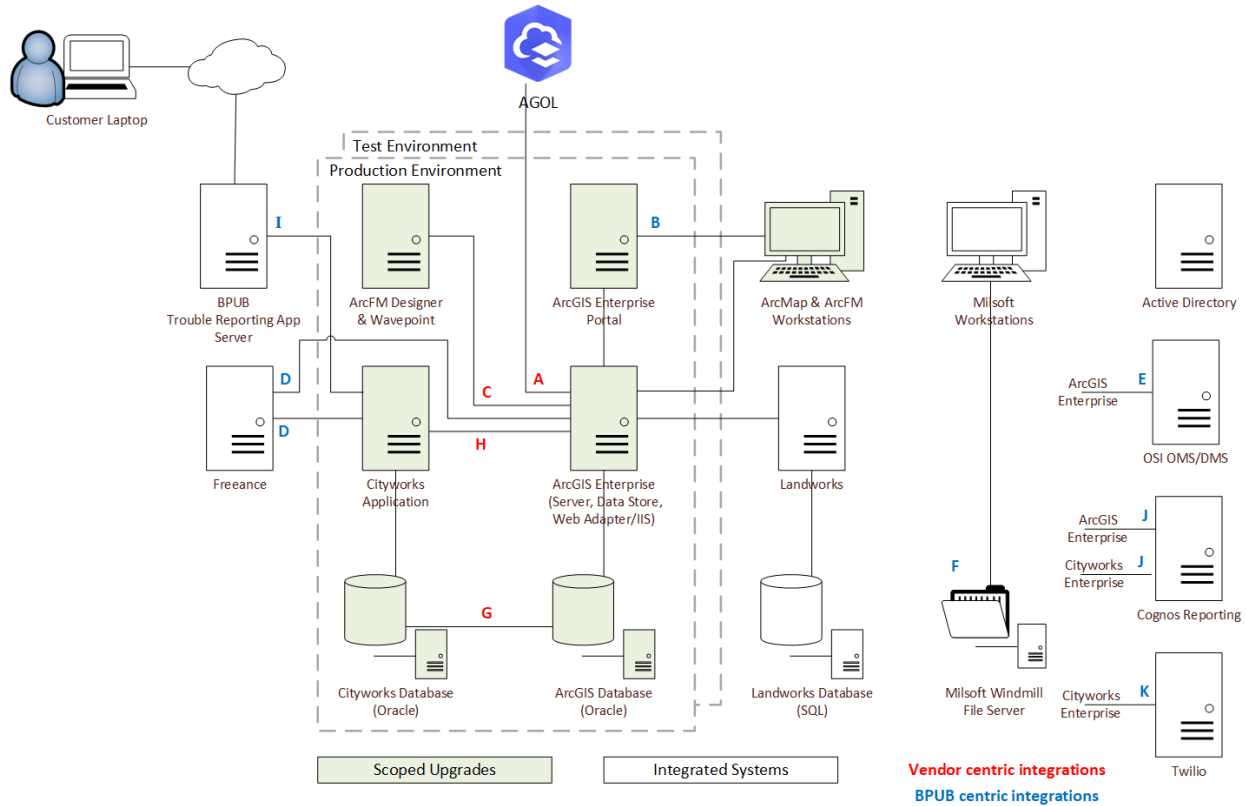
- Oracle Database: BPUB uses Oracle as its database technology. Oracle databases will be upgraded to version 19c for Esri and Cityworks as a part of the project. Data from existing Oracle databases will be migrated to the new instances. All Oracle database tasks will be owned and performed by BPUB.
- Esri Upgrade: Esri ArcGIS Enterprise Server, Web Adaptor & IIS Server, Portal Server and Data Store Server will be upgraded to 10.9.1. In addition, workstation versions will be upgraded to ArcMap version 10.8.1.
- ArcGIS Portal Migration: BPUB currently has two Portal instances. BPUB would like to retire one of the instances and merge all of the items to a single ArcGIS Portal. This would include all

feature layers, maps, apps and hosted layers if applicable. The Firm and BPUB can work together to define exactly what should be moved.

- **Cityworks Upgrade:** The current Cityworks Server installations will be upgraded to version 15.8.1. This upgrade includes enhancements to Cityworks integration capabilities to other systems. In addition, BPUB would like the firm to improve on their business process configuration. Task items to include:
  - Configure attribute updates
  - Configure to support asset lifecycle
  - Configure condition assessments
  - Configure inspections and PMs
  - Vertical asset business process implementation
  - Op Insights setup and support
  - Training
- **Schneider ArcFM:** Schneider ArcFM platform will be upgraded from version 10.2.1 to version 10.8.1a/b. The firm can also provide recommendations on a transition to the ArcFM XI platform if they so choose. In addition, BPUB is looking for the implementation of ArcFM Mobile and Conduit Manager.

## **SYSTEM OVERVIEW**

BPUB's server architecture is a virtual environment based on VMware. A diagram of the system future architecture is shown in the following diagram. The architecture will consist of separate production and test environments for Esri and Cityworks with supporting Oracle installations for each.



The table below summarizes the existing and planned versions for the major software components.

System	Existing Version	Planned Version
Server Operating System	Windows Server 2012 R2	Windows Server 2022
Workstation Operating System	Varied	Same
VMware	ESXi 7.0.3	TBD
ArcGIS Enterprise	ArcGIS 10.5.1 and 10.6	ArcGIS Enterprise 10.9.1
Esri Desktop	ArcMap 10.2.1	ArcMap 10.8.1
Schneider ArcFM Designer	ArcFM 10.2.1d	ArcFM 10.8.1a/10.8.1b
Schneider Wavepoint	10.2.1d SP4	Same
Cityworks Server	15.3	15.8
Oracle Database	11.2.0.4	19c

## ARCHITECTURE IMPROVEMENTS

BPUB's existing system architecture has several limitations including multiple applications installed on the same server and security limitations from authentication. BPUB's server environment will be enhanced to better segment production and development environments, limit installation of multiple applications on the same server and better architect the security of the networks. Work will be done on new environments separate from BPUB's existing production systems. Once all upgrades are complete and tested the new production environment will become the live environment

The major goals of the architecture related improvements are,



- Upgraded server hardware: Make VMs available on new server hardware.
- Upgrade OS to a supported version
- Use independent virtual servers for each application
- Create separate production and test environments
- Allocate appropriate number of cores, and amount of memory and storage to each application / virtual machine

The servers being upgraded include both production and test servers for each of the following,

- Oracle database server for Cityworks
- Oracle database server for ArcGIS
- ArcGIS Enterprise for Server, Data Store and Web Adapter
- ArcGIS Enterprise for Portal
- Cityworks Application Server
- Schneider Arc FM Platform

### **ESRI UPGRADE AND PORTAL MIGRATION OBJECTIVES / SUMMARY**

The upgrade of ArcGIS Enterprise from 10.5.1/10.6 to 10.9.1 is critical given that Enterprise 10.6 is no longer in full support and therefore is no longer receiving regular patches and upgrades.

The migration of one Portal in version 10.5.1 to the upgraded 10.9.1 Portal will be required. We expect to work with the firm to identify the items that need to be migrated and any reconfiguration needed for web maps and apps. The selected firm will perform the migration.

An updated version of Schneider Wavepoint is to be installed on the new GIS Web/IIS Server.

### **CITYWORKS UPGRADE OBJECTIVES / SUMMARY**

The upgrade of Cityworks from version 15.3 to 15.8 is being done in conjunction with upgrades of Oracle from version 11.2 to 19c to address the fact that both are no longer under regular support. Doing these upgrades in tandem guarantees that the application and database versions work in conjunction with each other

By doing the upgrade to Cityworks, new features are also introduced for users as well as for integrating between Cityworks and other systems.

The upgraded version of Cityworks now supports much better integration methods than had been supported in version 15.3. Rather than relying on database triggers, integrations can be done through web services on the new GIS Web/IIS server. This improvement will be incorporated into this project.

## **SCHNEIDER UPGRADE OBJECTIVES / SUMMARY**

The project will include upgrade from Schneider ArcFM 10.2.1d to 10.8.1a/10.8.1b. This will allow BPUB to remain within the currently supported ArcGIS Desktop versions. In addition to the upgrade, BPUB is looking for the implementation of ArcFM Mobile and Conduit Manager to support new workflows and process improvements.

### **INTEGRATION SUMMARY**

A key component of the project will be updates to integrations between affected systems including verification that the integrations are performing properly. Refer to the Responsibilities Matrix to determine which entity is responsible for which components of these integrations.

- A. Configure ArcGIS Online to connect to the new ArcGIS Enterprise installation.
- B. BPUB currently uses a combination of a WebMap on AGOL and WebApp on Enterprise to present maps to internal users. This solution will be re-architected by BPUB staff to have a WebMap and WebApp that exist solely on the new Portal platform.
- C. Update Schneider Designer and Wavepoint to use new ArcGIS services installed on new server.
- D. Update Freeance configuration to use new Cityworks and ArcGIS Enterprise services.
- E. Update OMS to use new SDE connections to get GIS data from new ArcGIS server location.
- F. Update Milsoft to derive updated model from new ArcGIS server location.
- G. Develop a new integration to replace the existing integration between Schneider's Designer and Cityworks AMS. Current direct database integration through triggers and/or database links will be replaced with web services deployed on the new GIS Web/IIS Server.
- H. Configure Cityworks to use the new ArcGIS services on the new server.
- I. Reconfigure the BPUB Customer Trouble Reporting App to create service tickets within new Cityworks installation.
- J. Update configuration of Cognos reporting tool to use the new Esri and Cityworks installations. Identify all schema changes in the Cityworks database structure to allow BPUB to update integrations to Cityworks.
- K. Update integrations with Twilio used to communicate with customers based on Cityworks activities.

### **GIS DATABASE ACTIVITIES**

As a part of this project, several activities will be performed on the GIS database to clean it up. This includes,

- Reconcile or delete old and orphaned versions as appropriate. The existing database contains a significant amount of old and orphaned versions that should be reduced as much as practical.
- Create automation processes run with task scheduler. The firm can recommend what those processes are. The goal is to aide with database maintenance tasks such as:
  - Database compression
  - Rebuilding of indexes and statistics
  - Clean up orphaned versions from the ArcFM Process Framework
- Clean up edits in add/delete table

### **SECURITY EXPECTATIONS**

It is critical that security best practices are followed as a part of the upgrade. This will be implemented through activities done both by BPUB’s IT staff as well as the firm.

BPUB’s IT staff will,

- Make active directory available for authentication
- Provide a CA-signed SSL certificate
- Disable unnecessary services on the servers. (Firms will identify any services which they require.)

The firm is expected to,

- Configure Cityworks, ArcFM Designer and ArcGIS Enterprise to use active directory for authentication. This includes configuring rights within the applications based on roles defined in active directory.
- Disable built-in account creation in ArcGIS Portal.
- Configure ArcGIS to trust only specific domains
- Disallow use of HTTP for access.
- Install all security patches recommended by Cityworks and Esri for the installed versions.

### **VERIFICATION ACTIVITIES**

To verify that the implementation has been completed properly, BPUB has identified verification tasks that must be included in the firm’s verification plan. These tasks can be seen in the ‘GIS Upgrade Verification Requirements’ document.

## **MILESTONES & TIMELINE**

BPUB has established the following milestones relating to the project. These milestones are indicated in the attached Responsibility Matrix worksheet. Please indicate in the worksheet the estimated duration of each milestone. BPUB estimates the time to reach Go-Live should take 4 months from the start of the project.

<b>Milestone</b>	<b>Description</b>
1	Servers, Workstation, OS and Network
2	Oracle Database (Production & Test Environments)
3	Esri Upgrade (Production & Test Environments)
4	ArcGIS Portal Migration
5	Cityworks Upgrade (Production & Test Environments)
6	Schneider ArcFM Designer Upgrade (Production & Test Environments)
7	Pre-Cutover Verification
8	Train-the-Trainer Training
9	Cutover & Go-Live
10	Post Cutover Support

## **PROPOSERS QUALIFICATIONS AND BACKGROUND**

1. Present evidence that the company is an authorized Esri ArcGIS, Cityworks and ArcFM system vendor. Include a copy of the certification(s), if required.
2. Identify the organizational status of the company, i.e., corporation, partnership, or sole proprietorship. Include the date of incorporation, name of corporate president/principals, and federal employment identification number (corporations) or social security number (sole proprietorship).
3. Provide the complete name of the company, the address and telephone number of the office which will handle this contract should a contract be offered by BPUB, and the locations of all other offices from which the company conducts business.
4. Provide evidence of at least five (5) years scope of services specific experience in GIS, Cityworks, and Designer systems.
5. Provide a listing of at least three (3) previous GIS, Cityworks, and Designer systems clients, preferably large public entities, specifying the scope and dates of services, and contact information, including names, addresses, email addresses, and telephone numbers.
6. Evidence of professional liability (E&O) policy with a minimum limit of \$1,000,000.

## **COMPANY-CUSTOMER RELATIONSHIPS**

1. Discuss the means of maintaining relationships between the company and a client. Describe the customer service offered to clients.
2. Provide the name, title, and telephone number of the individual within the company who will serve as the primary contact should a contract be awarded based on this Proposal.
3. Describe the company's ability to maintain a high level of effective communication with BPUB.

## **BUSINESS REFERENCES**

1. Provide any details of all past or pending litigation or claims filed against your company that would negatively impact your company's performance under an agreement with BPUB.
2. Is your company currently for sale or involved in any transaction to expend or to become acquired by another business entity? If yes, please explain the impact both in organizational and directional terms.
3. Is your company currently in default on any loan agreement or financing agreement with any bank, financial institution, or other entity? If yes, specify date(s), details, circumstances, and prospects for resolution.
4. How long has company been in business under the current name?

## **INSTRUCTIONS TO RFP RESPONDENTS**

Firms must submit five (5) signed identical copies and one (1) electronic version of the entire proposal document (PDF format on a USB stick) in a sealed package. Proposals shall be submitted to the BPUB Purchasing Office, 1155 FM 511, Olmito, Texas, no later than **5:00 PM on September 20, 2023**.

Sealed envelope must be clearly labeled as follows:

**Brownsville Public Utilities Board**

**Attention: Diane Solitaire**

**1155 FM 511**

**Olmito, TX 78575**

**P067-23 SEALED PROPOSALS FOR UPGRADE SERVICES TO BPUB'S ESRI  
ARCGIS ENTERPRISE AND CITYWORKS INSTALLATION, SEPTEMBER 20,  
2023, 5:00 PM.**

## CONTRACT WITH FIRM/ENTITY INDEBTED TO BPUB

It is a policy of the BPUB to refuse to enter into a contract or other transaction with an individual, sole proprietorship, joint venture, Limited Liability Company or other entity indebted to BPUB.

### FIRM REPRESENTATIVE

The successful Firm agrees to send a personal representative with binding authority for the company to the BPUB upon request to make adjustments and/or assist with coordination of all transactions as needed.

### VENDOR ACH (DIRECT DEPOSIT) SERVICES

The Brownsville PUB has implemented a payment service for vendors by depositing the payment directly to the vendor's bank account. Successful vendor(s) will be required to receive payments directly through Automated Clearing House (ACH) in lieu of a paper check. **The awarded vendor must agree to receive payments via ACH (Direct Deposit).**

### TAX IDENTIFICATION NUMBER (TIN)

In accordance with IRS Publication 1220, a W9 form, or a W8 form in cases of a foreign vendor, will be required of all vendors doing business with the Brownsville PUB. If a W9 or W8 form is not made available to Brownsville PUB, the first payment will be subject to income tax withholding at a rate depending on the U.S. status and the source of income as per IRS Publication 1220. **The W9 or W8 form must be included with proposal response.** Attached are sample forms.

### TAXES

The BPUB is exempt from Federal Excise Tax, State Sales Tax and Local taxes. Do not include tax in the proposal. If it is determined that tax was included in the proposal, it will not be included in the tabulation or any awards. Tax exemption certificates will be furnished upon request.

### SIGNING OF PROPOSAL

**Failure to sign proposal will disqualify it.** Person signing proposal should show title or authority to bind their firm to a contract.

### EEOC GUIDELINES

During the performance of this contract, the Firm agrees not to discriminate against any employee or applicant for employment because of race, national origin, age, religion, gender, marital or veteran status or physically challenging condition.

### LIVING WAGE STATEMENT

On April 16, 2007, the BPUB Board of Directors approved a local "living wage" policy that requires all Contractors performing 100% Non-Federally funded Work for the BPUB to pay not

less than a minimum wage rate of \$8.00/hour. The BPUB-requires that all Contractors comply with this policy.

## CONTRACT AND TERM

The services shall be performed in Brownsville, Texas. A professional consulting and technical services contract for the services will be placed into effect after evaluation and final approval by BPUB Board of Directors.

## BROWNSVILLE PUB RIGHTS

1. If only one or no proposal is received by “submission date”, the BPUB has the right to reject, re-advertise, accept and/or extend the proposal by up to an additional two (2) weeks from original submission date.
2. The right to reject any/or all proposals and to make award as they may appear to be advantageous to the Brownsville Public Utilities Board.
3. The right to hold proposal for up to 90 days from submission date without action, and to waive all formalities in proposal.
4. The right to extend the total proposal beyond the original 90-day period prior to an award, if agreed upon in writing by all parties (BPUB and Firm/contractor) and if proposer/Firm holds original proposal prices firm.
5. The right to terminate for cause or convenience all or any part of the unfinished portion of the Project resulting from this solicitation within thirty (30) calendar days written notice; for cause: upon default by the Firm/contractor, for delay or non-performance by the Firm/contractor; or if it is deemed in the best interest of the BPUB for BPUB’s convenience.
6. The right to increase or decrease services. In proposal, stipulate whether an increase or decrease in services will affect proposal price.

## CORRECTIONS

Any interpretation, correction, or change to the RFP will be made by ADDENDUM. Changes or corrections will be issued by the BPUB Purchasing Department. **Addenda will be emailed to all who have returned the Proposal Acknowledgement form.** Addenda will be issued as expeditiously as possible. It is the responsibility of the Firms to determine whether all addenda have been received. It will be the responsibility of all respondents to contact the BPUB prior to submitting a response to the RFP to ascertain if any addenda have been issued, and to obtain any all addenda, execute them, and return addenda with the response to the RFP. Addenda may also be posted on the BPUB website.

## PROJECTED PROJECT TIMELINE

The BPUB has established the following timeline relating to the selection process. Dates are estimates only and are subject to change.

RFP advertised	September 3 and 10, 2023
Last day to submit questions	September 12, 2023
Proposals due	September 20, 2023 by 5:00 PM
Proposal Acknowledgement	September 21, 2023 at 10:00 AM
Proposals evaluated	September 22-October 20, 2023
Board approval of contract award	November 13, 2023
Project Start Date	December 2023

### **REFERENCE CHECKS**

The BPUB will contact prospective firm’s references by email or telephone. Provide company name, address, email address, telephone number and contact name for three (3) references. Complete the attached “Previous Customer Reference Worksheet” for each reference provided.

### **RFP IS NOT A BASIS FOR OBLIGATIONS**

This request for competitive sealed proposals does not constitute an offer to contract and does not commit the BPUB to the award of a contract to anyone or to pay any costs incurred in the preparation and submission of proposals. The BPUB reserves the right to reject any or all proposals that do not conform to the requirements stated in this document. The BPUB also reserves the right to cancel all or part of this request for proposals for any reason determined by the BPUB to be in the best interest of the rate payers.

### **RIGHTS TO SUBMITTED MATERIALS**

All proposals and material submitted to the BPUB by a firm, in response to this RFP, shall become the property of the BPUB after the proposal submission deadline. The BPUB’s return of the proposals/material will be subject to the requirements of the laws of the State of Texas.

### **UNAUTHORIZED COMMUNICATIONS**

After release of this solicitation, Proposer’s contact regarding this RFP with members of the RFP evaluation, interview or selection panels, and employees of the BPUB or officials of the BPUB other than the Purchasing Manager or Purchasing Staff is prohibited and may result in disqualification from this procurement process. No officer, employee, agent or representative of the Proposer shall have any contact or discussion, verbal or written, with any members of the BPUB Board of Directors, members of the RFP evaluation, interview, or selection panels, BPUB staff, or directly or indirectly through others, seek to influence any BPUB Board member, BPUB staff regarding any matters pertaining to this solicitation, except as herein provided. If a representative of any Proposer violates the foregoing prohibition by contacting any of the above listed parties with whom contact is not authorized, such contact may result in the Proposer being disqualified from the procurement process.



## PROPOSAL INFORMATION

All proposal envelopes shall contain five (5) signed identical copies and one (1) electronic version of the entire proposal document (PDF format on a USB stick). The original proposals will be opened and only the Firm's name read aloud at the BPUB Purchasing Office located at 1155 FM 511, Olmito, Texas. All proposals will be managed by BPUB in a manner that avoids disclosure of the contents to competing firms and keeps the proposals confidential during any negotiations. All proposals will be open for public inspection as stated in the public information act, after the contract is awarded; however, trade secrets and confidential commercial or financial information in the proposals specifically identified by the firms will not be open for public inspection. Accordingly, all pages in the proposal that the Firm considers to be proprietary and confidential should be appropriately marked.

Direct any questions to Diane Solitaire via email at [dsolitaire@brownsville-pub.com](mailto:dsolitaire@brownsville-pub.com).

Candidates must guarantee their Original Proposal or subsequently clarified proposal for at least ninety (90) days from the Original Proposal opening date. To obtain the best and final offers, the BPUB may require written clarifications and explanations of Firm proposals after Original Proposal submissions when certain candidates have been selected for interviews. The BPUB will not be liable for any of the Firm's costs or expenses incurred in preparation or presentation of the Proposal(s). The BPUB also reserves the right to conduct a pre-award survey, or to require other evidence of technical, production, managerial, financial, or other abilities prior to the award of the contract.

The BPUB will follow Texas Local Government Code procurement procedures found at: Sections 252.021(b)(c); 252.041(b); 252.042; 252.043(h); 252.049(b).

To ensure that the award is made to the Firm whose proposal best meets the needs of the BPUB, discussion may be conducted with the top three (3) rated Firms at BPUB's discretion. After the meeting(s), five (5) working days will be allowed for the Firms to submit all requested additional information and explanations in writing, which shall be deemed a part of their final offer. The Firm shall submit with such clarifications and explanations any revised projected schedule. The Firms shall be treated fairly and equally with respect to any and all opportunities for discussion, clarification, and explanation of proposals.

## PROPOSAL SUBMISSION REQUIREMENTS

- a. It is the proposing Firm's responsibility to provide all required information. No information beyond that specifically requested is required, and proposing Firms are requested to keep their submissions to the shortest length consistent with making a complete presentation of qualifications. Unless otherwise indicated, a proposal that does not provide all of the information requested below may be rejected.
- b. The proposals must follow all formats and address all portions of the RFP set forth herein providing all information requested.
- c. To this end, the proposing Firm shall complete and/or submit the following documents as part of the sealed proposal package presented in the following format and order:

(1) All proposals must be:

P067-23 Upgrade Services to BPUB's ESRI ArcGIS  
Enterprise and Cityworks Installation

- (a) Clearly legible;
- (b) Sequentially page-numbered;
- (c) Organized in the sequence as listed in the RFP proposal format;
- (d) Correctly identified with the RFP number and submittal deadline; responsive to all RFP requirements;
- (e) Typed on 8½ by 11 paper;
- (f) In Arial or Times New Roman font, size 12 for normal text, no less than size 10 for tables, graphs, and appendices;
- (g) Bound, (no ring binders); and
- (h) Submitted as five (5) signed identical copies and one (1) electronic version of the entire proposal document (PDF format on a USB stick). Proposals may not include materials or pamphlets not specifically requested in this RFP.

(2) Proposal Format

The proposals must be structured, presented, and labeled in the following manner:

- Tab 1 – Table of Contents
- Tab 2 – Executive Summary
- Tab 3 – Firms and Project Work Plan
- Tab 4 – Key Personnel
- Tab 5 – Background, Experience, and References
- Tab 6 – Exceptions
- Tab 7 – Price (Proposal Cost Sheet)
- Tab 8 – Certifications and Other Required Forms

- d. Failure to follow the specified format, label the responses correctly, or address all of the subsections may, at the BPUB’s sole discretion, result in the rejection of the Proposal. Proposals should not contain extraneous information. All information presented in a Proposal must be relevant in response to a requirement of this RFP, must be clearly labeled, and, if not incorporated into the body of the Proposal itself, must be referenced to the appropriate place within the body of the Proposal. The Proposal pages shall be numbered, and each section (tab) labeled.
- e. Format and Content  
Proposals must be organized as follows:

TAB 1: TABLE OF CONTENTS – Identify each major section (tab), all pages are to be numbered.

TAB 2: EXECUTIVE SUMMARY – Include the contact information, including name, title, address, phone number, and email, for Proposer’s primary representative(s) for purposes of this RFP. Limited to two (2) pages, provide a brief executive summary outlining the overall Proposal.

TAB 3: FIRMS AND PROJECT WORK PLAN

- (a) Give a summary of the Firm’s history, experience, and qualifications, including years in business, locations, size, growth, annual sales, scope of product and service lines, and customer service.

- (b) Provide a scope of work or description of activities, as well as a schedule for completion of the required work including major milestones, based on the integrations, background, and conditions outlined in Attachment A.
- (c) Provide any data or effort required from the BPUB in order for the work plan to be achieved successfully.

**TAB 4: KEY PERSONNEL**

- (a) Provide a project staff chart clearly identifying the project manager and key personnel associated with conducting the required Scope of Work.
- (b) Provide resumes/profiles of the project manager and key personnel associated with conducting the required Scope of Work. Firm must ensure that staff has all required licenses, certifications, and training appropriate for such persons' role and function within the Firm. Include information for the individual responsible for overall management and performance under the contract, the individual primarily responsible for the order fulfillment function of the scope of work, and the individual primarily responsible for the direct support function of the proposing Firm.

**TAB 5: BACKGROUND, EXPERIENCE, AND REFERENCES**

- (a) Complete the attached "Previous Customer Reference Worksheet" for each reference provided. Provide at least three (3) references within the past three (3) years of completed projects which best illustrate the experience of the Firm. To the extent possible, references should be of similar size, scope, and geography to BPUB.
- (b) Supply BPUB with a list of all organizations or municipalities for which the Proposer has provided services that are essentially equivalent to the system and services being proposed.

**TAB 6: EXCEPTIONS** – Discuss exceptions or requested changes, if any, to the RFP terms. Any exceptions identified must include: identification of each proposed change; and reasons for, as well as specific recommendations for, alternative language. If there are no exceptions noted, it is assumed that all such conditions, procedures, exhibits, and requirements are accepted.

**TAB 7: PRICE** – Complete the Proposal Cost Sheet provided herein by providing your best proposed prices. Pricing shall be inclusive of all quoted materials, travel and expenses required to complete the scope of work described in Attachment A and requirements complied to in Attachment B.

**TAB 8: CERTIFICATIONS AND OTHER REQUIRED FORMS** - Complete, sign, and submit all certifications and other required forms as listed below and place behind this TAB:

- (a) Proposal Acknowledgement Form (submit this page upon receipt, can include copy in the Proposal). Any modifications or alterations to this form shall not be accepted.
- (b) Ethics Statement
- (c) Conflict of Interest Questionnaire
- (d) W9 or W8-BEN

- (e) Insurance Requirements - Evidence of policy or ability to obtain a professional liability (E&O) policy must be submitted in order to be considered. The Firm will be required to have a professional liability policy with a minimum limit of \$1,000,000.
- (f) Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Certified statement that the Firm is not debarred, suspended, or otherwise prohibited from professional practice by any Federal, State, or Local agency. This form must be submitted in order to be considered.

## EVALUATION PROCEDURE AND CRITERIA

**All proposals must be completed and convey all of the information requested in order to be considered responsive. If the proposal fails to conform to the essential requirements of the RFP, the Brownsville PUB alone will determine whether the variance is significant enough to consider the proposal susceptible to being made acceptable and therefore a candidate for further consideration, or not susceptible to being made acceptable and therefore not considered for award. Only the information provided with the proposal, subsequent discussions and clarifications provided in writing, and the proposer's written Best and Final Offer, is used in the evaluation process and award determination. Only these criteria will be considered on the award determination.**

A BPUB committee will review the proposals submitted in response to this request and will make recommendations. The BPUB committee will review all proposals in light of the following major evaluation criteria with corresponding weights. Finalist agencies may be expected to conduct presentations during a BPUB Board of Directors meeting. Presentations may encompass (but are not limited to) past projects and demonstration of ability to understand and design based on client needs.

1. Evidence of ability to meet key objectives stated in Scope of Services through detailed proposal. Weight 40
2. References and customer referrals. Weight 15
3. Ability to meet BPUB's desired schedule. Weight 15
4. Competitive price for the proposed scope of services. Weight: 30

Please be advised that cost will not be the sole determining factor in the BPUB's selection of a Firm to provide the services specified in the Scope of Work in this RFP. The decision to conduct interviews or check references of individual Firms, all Firms, or no Firm is at the sole discretion of the BPUB.

**PROPOSAL COST SHEET  
P067-23**

Cost for performing the services is to be itemized below according to the major categories identified in the ‘Responsibilities Matrix’.

The undersigned Firm, having read and examined the requirements and specifications for the above, proposes to perform the services set forth in the Original Proposal. The undersigned Firm hereby proposes to furnish the following product, as described herein, for the fixed fee of:

<b>SYSTEMS UPGRADE SERVICES</b>		
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>TOTAL COSTS</b>
1	Esri Upgrade & Integrations	
2	ArcGIS Portal Migration	
3	Cityworks Upgrade & Integrations	
4	Schneider Platform Upgrade & Integrations	
5	Go Live Support	
6		
<b>TOTAL</b>		

<b>ADD-ON SERVICES</b>		
<b>ITEM</b>	<b>DESCRIPTION</b>	<b>TOTAL COSTS</b>
1		
2		
3		
4		
5		
6		
<b>TOTAL</b>		

*NOTE: Fees should include all items described under the scope of services section, to include training, travel, lodging, and miscellaneous expenses.*

Company Name: \_\_\_\_\_

Authorized Company Representative: \_\_\_\_\_

Authorized Company Representative: \_\_\_\_\_

Signature (Failure to sign proposal will disqualify it)

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

Telephone #: \_\_\_\_\_

Fax #: \_\_\_\_\_

Email: \_\_\_\_\_

## REQUIRED FORMS CHECKLIST

The following documents are to be submitted as a part of the Bid/RFP/RFQ document

NAME	FORM DESCRIPTION	SUBMITTED WITH BID	
		YES	NO
Legal Notice	Acknowledgement Form	<input type="checkbox"/>	<input type="checkbox"/>
	Debarment Certificate	<input type="checkbox"/>	<input type="checkbox"/>
	Ethic Statement	<input type="checkbox"/>	<input type="checkbox"/>
	Conflict of Interest Questionnaire	<input type="checkbox"/>	<input type="checkbox"/>
	W9 or W8 Form	<input type="checkbox"/>	<input type="checkbox"/>
	Direct Deposit Form (will be provided to the awarded vendor)	<input type="checkbox"/>	<input type="checkbox"/>
	Residence Certification Form	<input type="checkbox"/>	<input type="checkbox"/>
Special Instructions (if applicable)	Proposal Cost Sheet completed and signed	<input type="checkbox"/>	<input type="checkbox"/>
	Cashier Check or Bid Bond of 5% of Total Amount of Bid (not applicable to this RFP)	<input type="checkbox"/>	<input type="checkbox"/>
	OSHA 300 Log (not applicable to this RFP)	<input type="checkbox"/>	<input type="checkbox"/>
	Contractor Pre-Proposal Disclosure completed, signed and notarized (not applicable to this RFP)	<input type="checkbox"/>	<input type="checkbox"/>
	Sub-Contractor Pre-Proposal Disclosure completed, signed, and notarized (not applicable to this RFP)	<input type="checkbox"/>	<input type="checkbox"/>
	Tabs 1 - 8	<input type="checkbox"/>	<input type="checkbox"/>
	Responsibility Matrix	<input type="checkbox"/>	<input type="checkbox"/>
References	Complete the Previous Customer Reference Worksheet for each reference provided	<input type="checkbox"/>	<input type="checkbox"/>
Addenda			



## ETHICS STATEMENT

(COMPLETE AND RETURN WITH PROPOSAL)

The undersigned Firm, by signing and executing this proposal, certifies and represents to the Brownsville Public Utilities Board that Firm has not offered, conferred or agreed to confer any pecuniary benefit, as defined by (1.07 (a) (6) of the Texas Penal Code, or any other thing of value as consideration for the receipt of information or any special treatment of advantage relating to this proposal; the Firm also certifies and represents that they have not offered, conferred or agreed to confer any pecuniary benefit or other thing of value as consideration for the recipient's decision, opinion, recommendation, vote or other exercise of discretion concerning this proposal, the Firm certifies and represents that they have neither coerced nor attempted to influence the exercise of discretion by any officer, trustee, agent or employee of the Brownsville Public Utilities Board concerning this proposal on the basis of any consideration not authorized by law; the Firm also certifies and represents that they have not received any information not available to other Firms so as to give the undersigned a preferential advantage with respect to this proposal; the Firm further certifies and represents that they have not violated any state, federal, or local law, regulation or ordinance relating to bribery, improper influence, collusion or the like and that Firm will not in the future offer, confer, or agree to confer any pecuniary benefit or other thing of value of any officer, trustee, agent or employee of the Brownsville Public Utilities Board in return for the person having exercised their person's official discretion, power or duty with respect to this proposal; the Firm certifies and represents that it has not now and will not in the future offer, confer, or agree to confer a pecuniary benefit or other thing of value to any officer, trustee, agent, or employee of the Brownsville Public Utilities Board in connection with information regarding this proposal, the submission of this proposal, the award of this proposal or the performance, delivery or sale pursuant to this proposal.

**THE FIRM SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE BROWNSVILLE PUBLIC UTILITIES BOARD, ALL OF ITS OFFICERS, AGENTS AND EMPLOYEES FROM AND AGAINST ALL CLAIMS, ACTIONS, SUITS, DEMANDS, PROCEEDING, COSTS, DAMAGES, AND LIABILITIES, 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 PROPOSAL.**

I have read all of the specifications and general proposal requirements and do hereby certify that all items submitted meet specifications.

COMPANY: \_\_\_\_\_  
AGENT NAME: \_\_\_\_\_  
AGENT SIGNATURE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_  
STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_  
TELEPHONE: \_\_\_\_\_ TELEFAX: \_\_\_\_\_  
FEDERAL ID#: \_\_\_\_\_ AND/OR SOCIAL SECURITY #: \_\_\_\_\_

DEVIATIONS FROM SPECIFICATIONS IF ANY:

NOTE: QUESTIONS AND CONCERNS FROM PROSPECTIVE CONTRACTORS SHOULD BE RAISED WITH OWNER AND ITS CONSULTANT (IF APPLICABLE) AND RESOLVED IF POSSIBLE, PRIOR TO THE PROPOSAL SUBMITTAL DATE. ANY LISTED DEVIATIONS IN A FINALLY SUBMITTED PROPOSAL MAY ALLOW THE OWNER TO REJECT A PROPOSAL AS NON-RESPONSIVE.

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER  
RESPONSIBILITY MATTERS**

(PLEASE COMPLETE AND RETURN WITH PROPOSAL)

Name of Entity: \_\_\_\_\_

The prospective participant certifies to the best of their knowledge and belief that they and their principals:

- a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- b) Have not within a three year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, Local) with commission of any of the offenses enumerated in paragraph (1) (b) of this certification; and
- d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, Local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Section 1001, a false statement may result in a fine up to a \$10,000.00 or imprisonment for up to five (5) years, or both.

\_\_\_\_\_

\_\_\_\_\_  
Name and Title of Authorized Representative (Typed)

\_\_\_\_\_  
Signature of Authorized Representative      Date

\_\_\_\_\_

I am unable to certify to the above statements. My explanation is attached.

## FORM CIQ

**THIS FORM MUST BE COMPLETED IN ITS ENTIRETY AND SUBMITTED WITH PROPOSAL RESPONSE**

<b>CONFLICT OF INTEREST QUESTIONNAIRE</b> For vendor doing business with local governmental entity		<b>FORM CIQ</b>
<p>This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.</p> <p>This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).</p> <p>By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.</p> <p>A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.</p>	<b>OFFICE USE ONLY</b> Date Received	
<b>1</b> Name of vendor who has a business relationship with local governmental entity.		
<b>2</b> <input type="checkbox"/> Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)		
<b>3</b> Name of local government officer about whom the information is being disclosed.	_____ Name of Officer	
<b>4</b> Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.		
<p>A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?</p> <p style="text-align: center;"> <input type="checkbox"/> Yes      <input type="checkbox"/> No                 </p> <p>B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?</p> <p style="text-align: center;"> <input type="checkbox"/> Yes      <input type="checkbox"/> No                 </p>		
<b>5</b> Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.		
<b>6</b> <input type="checkbox"/> Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).		
<b>7</b>		
_____ Signature of vendor doing business with the governmental entity		_____ Date

Form provided by Texas Ethics Commission

[www.ethics.state.tx.us](http://www.ethics.state.tx.us)

Revised 1/1/2021

# CONFLICT OF INTEREST QUESTIONNAIRE

## CONFLICT OF INTEREST QUESTIONNAIRE For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

**Local Government Code § 176.001(1-a):** "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

**Local Government Code § 176.003(a)(2)(A) and (B):**

- (a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

\*\*\*

- (2) the vendor:

- (A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

- (i) a contract between the local governmental entity and vendor has been executed;

or

- (ii) the local governmental entity is considering entering into a contract with the vendor;

- (B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

- (i) a contract between the local governmental entity and vendor has been executed; or
  - (ii) the local governmental entity is considering entering into a contract with the vendor.

**Local Government Code § 176.006(a) and (a-1)**

- (a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

- (1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

- (2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

- (3) has a family relationship with a local government officer of that local governmental entity.

- (a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

- (1) the date that the vendor:

- (A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

- (B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

- (2) the date the vendor becomes aware:

- (A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

- (B) that the vendor has given one or more gifts described by Subsection (a); or

- (C) of a family relationship with a local government officer.

**BROWNSVILLE PUBLIC UTILITIES BOARD  
RESIDENCE CERTIFICATION**

In accordance with Art. 601g, as passed by the 1985 Texas Legislature, the following will apply. The pertinent portion of the Act has been extracted and is as follows:

Section 1. (a)

(1) "Nonresident bidder" means a bidder whose principal place of business is not in this state, but excludes a contractor whose ultimate parent company or majority owner has its principal place of business in this state.

(2) "Texas resident bidder " means a bidder whose principal place of business is in this state, and includes a contractor whose ultimate parent company or majority owner has its principal place of business in this state.

Section 1. (b)

The state or governmental agency of the state may not award a contract for general construction, improvements, services, or public works projects or purchases of supplies, materials or equipment to a nonresident bidder unless the nonresident's bid is lower than the lowest bid submitted by a responsible Texas resident bidder by the same amount that a Texas resident bidder would be required to underbid a nonresident bidder to obtain a comparable contract in the state in which the nonresident's principal place of business is located.

I certify that \_\_\_\_\_  
(Company Name) is a **resident Texas bidder** as defined in Art. 601g.

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

Print Name: \_\_\_\_\_

I certify that \_\_\_\_\_  
(Company Name) is a **nonresident bidder** as defined in Art. 601g. and our principal place of business is: \_\_\_\_\_  
(City and State)

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

Print Name: \_\_\_\_\_

## PREVIOUS CUSTOMER REFERENCE WORKSHEET

Name of Customer:		Customer Contact:
Customer Address:		Customer Phone Number:
		Customer Email:
Name of Company Performing Referenced Work:		

What was the Period of Performance?		What was the Final Acceptance Date?
From:		
To:		
Dollar Value of Contract?		What Type of Contract?
\$ _____		<input type="checkbox"/> Firm Fixed Price <input type="checkbox"/> Time and Material <input type="checkbox"/> Not to Exceed <input type="checkbox"/> Cost Plus Fixed Fee <input type="checkbox"/> Other, Specify: _____

Provide a brief description of the work performed for this customer (add additional page if required)

# FORM W-9

Form **W-9**  
(Rev. October 2018)  
Department of the Treasury  
Internal Revenue Service

## Request for Taxpayer Identification Number and Certification

**Give Form to the  
requester. Do not  
send to the IRS.**

▶ Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	<p><b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</p> <p><b>2</b> Business name/disregarded entity name, if different from above</p> <p><b>3</b> Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.</p> <p><input type="checkbox"/> Individual/sole proprietor or single-member LLC      <input type="checkbox"/> C Corporation      <input type="checkbox"/> S Corporation      <input type="checkbox"/> Partnership      <input type="checkbox"/> Trust/estate</p> <p><input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____</p> <p><b>Note:</b> Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is <b>not</b> disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</p> <p><input type="checkbox"/> Other (see instructions) ▶ _____</p>	<p><b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p><small>(Applies to accounts maintained outside the U.S.)</small></p>
	<p><b>5</b> Address (number, street, and apt. or suite no.) See instructions.</p> <p><b>6</b> City, state, and ZIP code</p> <p><b>7</b> List account number(s) here (optional)</p>	<p>Requester's name and address (optional)</p>

### Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

<b>Social security number</b>					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border: 1px solid black; height: 20px;"></td> <td style="width: 2%; border: none;">-</td> <td style="width: 25%; border: 1px solid black; height: 20px;"></td> <td style="width: 2%; border: none;">-</td> <td style="width: 46%; border: 1px solid black; height: 20px;"></td> </tr> </table>		-		-	
	-		-		
<b>or</b>					
<b>Employer identification number</b>					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; border: 1px solid black; height: 20px;"></td> <td style="width: 2%; border: none;">-</td> <td style="width: 25%; border: 1px solid black; height: 20px;"></td> <td style="width: 2%; border: none;">-</td> <td style="width: 46%; border: 1px solid black; height: 20px;"></td> </tr> </table>		-		-	
	-		-		

### Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

**Sign Here**

Signature of U.S. person ▶

Date ▶

### General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
  - Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
  - Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
  - Form 1099-S (proceeds from real estate transactions)
  - Form 1099-K (merchant card and third party network transactions)
  - Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
  - Form 1099-C (canceled debt)
  - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*

# FORM W-8BEN-E

Form **W-8BEN-E**

(Rev. October 2021)  
Department of the Treasury  
Internal Revenue Service

## Certificate of Status of Beneficial Owner for United States Tax Withholding and Reporting (Entities)

▶ For use by entities. Individuals must use Form W-8BEN. ▶ Section references are to the Internal Revenue Code.  
▶ Go to [www.irs.gov/FormW8BENE](http://www.irs.gov/FormW8BENE) for instructions and the latest information.  
▶ Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

**Do NOT use this form for:**

- U.S. entity or U.S. citizen or resident . . . . . W-9
- A foreign individual . . . . . W-8BEN (Individual) or Form 8233
- A foreign individual or entity claiming that income is effectively connected with the conduct of trade or business within the United States (unless claiming treaty benefits) . . . . . W-8ECI
- A foreign partnership, a foreign simple trust, or a foreign grantor trust (unless claiming treaty benefits) (see instructions for exceptions) . . . W-8BIMY
- A foreign government, international organization, foreign central bank of issue, foreign tax-exempt organization, foreign private foundation, or government of a U.S. possession claiming that income is effectively connected U.S. income or that is claiming the applicability of section(s) 115(2), 501(c), 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions for other exceptions) . . . . . W-8ECI or W-8EXP
- Any person acting as an intermediary (including a qualified intermediary acting as a qualified derivatives dealer) . . . . . W-8BIMY

**Instead use Form:**

**Part I Identification of Beneficial Owner**

<p><b>1</b> Name of organization that is the beneficial owner</p>	<p><b>2</b> Country of incorporation or organization</p>																
<p><b>3</b> Name of disregarded entity receiving the payment (if applicable, see instructions)</p>																	
<p><b>4</b> Chapter 3 Status (entity type) (Must check one box only):</p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Simple trust</td> <td><input type="checkbox"/> Tax-exempt organization</td> <td><input type="checkbox"/> Corporation</td> <td><input type="checkbox"/> Partnership</td> </tr> <tr> <td><input type="checkbox"/> Central Bank of Issue</td> <td><input type="checkbox"/> Private foundation</td> <td><input type="checkbox"/> Complex trust</td> <td><input type="checkbox"/> Foreign Government - Controlled Entity</td> </tr> <tr> <td><input type="checkbox"/> Grantor trust</td> <td><input type="checkbox"/> Disregarded entity</td> <td><input type="checkbox"/> Estate</td> <td><input type="checkbox"/> Foreign Government - Integral Part</td> </tr> <tr> <td></td> <td><input type="checkbox"/> International organization</td> <td></td> <td></td> </tr> </table> <p>If you entered disregarded entity, partnership, simple trust, or grantor trust above, is the entity a hybrid making a treaty claim? If "Yes," complete Part III. <input type="checkbox"/> Yes <input type="checkbox"/> No</p>		<input type="checkbox"/> Simple trust	<input type="checkbox"/> Tax-exempt organization	<input type="checkbox"/> Corporation	<input type="checkbox"/> Partnership	<input type="checkbox"/> Central Bank of Issue	<input type="checkbox"/> Private foundation	<input type="checkbox"/> Complex trust	<input type="checkbox"/> Foreign Government - Controlled Entity	<input type="checkbox"/> Grantor trust	<input type="checkbox"/> Disregarded entity	<input type="checkbox"/> Estate	<input type="checkbox"/> Foreign Government - Integral Part		<input type="checkbox"/> International organization		
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<p><b>6</b> Permanent residence address (street, apt. or suite no., or rural route). <b>Do not use a P.O. box or in-care-of address</b> (other than a registered address).</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 70%; border-bottom: 1px solid black;">City or town, state or province. Include postal code where appropriate.</td> <td style="width: 30%; border-bottom: 1px solid black;">Country</td> </tr> </table>		City or town, state or province. Include postal code where appropriate.	Country														
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For Paperwork Reduction Act Notice, see separate instructions.

Cat. No. 59689N

Form **W-8BEN-E** (Rev. 10-2021)



## Responsibility Matrix

This table shows the division of responsibilities between the utility and the selected Firm. For all tasks, it shall be assumed that the responsible party will lead, while the other party will assist or support. Please respond "yes" or "no" in the appropriate space below depending on whether Supplier's quoted offering is in compliance with the responsibilities as listed. Please provide any clarifications or explanations in the "Supplier Comments" column where appropriate.

DO NOT EDIT THESE COLUMNS					RESPOND IN THESE COLUMNS		
#	Description	Network Dgm Reference	Vendor Responsibility	BPUB's Responsibility	Comply		Firm Comments
					Yes	No	
<b>1</b>	<b>Server, Workstation, OS &amp; Network</b>				Duration:		
	Develop network architecture drawing for upgraded systems		Primary	Review			
	Provide specifications for server requirements		Y				
	Purchase Servers (if needed) and Install			IT			
	Create Production & Test Virtual Environments			IT			
	Install Operating System			IT			
	Install & Configure BPUB server security solutions			IT			
	Provide list of necessary ports and services		Y				
	Disable unnecessary ports and services			IT			
	Make Active Directory available to all servers			IT			
	Specify required network access between workstations and servers		Y				
	Configure network & DNS mapping to allow specified workstation & server access			IT			
<b>2</b>	<b>Oracle Database (Production &amp; Test Environments)</b>				Duration: 3 weeks		
	Install upgraded version of Oracle DBMS			IT			
	Create instances of Oracle databases needed for Esri, Cityworks & Designer			IT			
	Verify Licensing for Oracle Instances as used at BPUB			IT			
	Configure user groups in Active Directory			IT			
	Configure user and administrator roles in Oracle.			IT			
	Configure Oracle to use Active Directory for authentication.			IT			
<b>3</b>	<b>Esri Upgrade (Production &amp; Test Environments)</b>				Duration:		
	Install upgraded version of Esri Enterprise Server, Data Store, Web Adapter and Portal.		Y				
	Install upgraded ArcMap and ArcGIS Pro on administrator's workstation.		Y				
	Create instructions for ArcMap & Pro installations on workstations.		Y				
	Install upgraded ArcMap and ArcGIS Pro on BPUB staff workstations.			GIS			
	Port Esri database to new Production Environment for project development		Y				
	Reconcile or delete as appropriate old and orphaned versions of Esri database.		Y				
	Configure SDE connections for access to production database		Y				
	Configure user groups in Active Directory.			GIS			
	Configure user and administrator roles in Esri.		Y				
	Configure Esri to use Active Directory for authentication.		Y				
	Configure AGOL to connect to the new Enterprise installation.	A	Y				
	Migrate internal Webmap and WebApp to WebApp on new Portal Server	B		GIS			

#	Description	Network Dgm Reference	Vendor Responsibility	BPUB's Responsibility	Comply		Firm Comments
					Yes	No	
	Update OMS to get GIS data from new ArcGIS server location	E		GIS			
	Update Milsoft to derive updated model from new ArcGIS server location	F		GIS			
	Port current live Esri database to new Prod & Test Environments for cut-over		Y				
	Configure SDE connections for access to prod & test database		Y				
	Administrator Training for Esri Admin - 4 hours		Y				
	User Training for Esri Superusers (Trainers) - 4 hours		Y				
	Training for all BPUB Esri Users			GIS			
<b>4</b>	<b>ArcGIS Portal Migration</b>				Duration:		
	Identification of items to migrate to the upgraded Portal		Y	GIS			
	Migration plan		Y				
	Migration		Y				
	Map and app functionality test		Y				
	Decommissioning of old Portal			GIS			
<b>5</b>	<b>Cityworks Upgrade (Production &amp; Test Environments)</b>				Duration:		
	Install upgraded version of Cityworks server.		Y				
	Verify browser access to Cityworks test server on administrator's workstation.		Y				
	Port Cityworks database to Test Environment for project development		Y				
	Configure Cityworks for access to new database installations		Y				
	Verify Cityworks functionality with new software and database on test environment		Y				
	Configure user groups in Active Directory			IT			
	Configure user and administrator roles in Cityworks.		Y				
	Configure Cityworks to use Active Directory for authentication.		Y				
	Update Freeance configuration to use new Cityworks and ArcGIS Enterprise services	D		GIS			
	Configure Cityworks to use the new ArcGIS services on the new server	H	Y				
	Customer Trouble Reporting: Update integration to BPUB customer trouble reporting page	I		IT			
	Update integrations with Twilio used to communicate with customers based on Cityworks activities	K		IT			
	Update configuration of Cognos reporting tool to use the new Esri and Cityworks installations			IT			
	Port current live Cityworks database to Prod & Test Environments for cut-over		Y				
	Verify Cityworks functionality with new software and database on production environment		Y				
	Verify browser access to Cityworks production server on administrator's workstation.		Y				
	Verify browser access to Cityworks production server on BPUB staff workstations.			GIS			
	Configure attribute updates		Y				

#	Description	Network Dgm Reference	Vendor Responsibility	BPUB's Responsibility	Comply		Firm Comments
					Yes	No	
	Configuration to support asset lifecycles		Y				
	Configure condition assessments		Y				
	Configure inspections and PMs		Y				
	Vertical asset business process implementation		Y				
	Op Insights setup and support		Y				
	Administrator Training for Cityworks Admin - 4 hours		Y				
	User Training for Cityworks Superusers (Trainers) - 4 hours		Y				
	Training for all BPUB Cityworks Users			GIS			
<b>6</b>	<b>Schneider ArcFM Designer Upgrade (Production &amp; Test Environments)</b>				Duration:		
	Install upgraded version of Designer server.		Y				
	Install upgraded Designer on administrator's workstation.		Y				
	Create instructions for Designer installations on workstations.		Y				
	Install upgraded Designer on BPUB staff workstations.			GIS			
	Configure Designer for new Esri database access		Y				
	Verify Designer functionality with new software and database on test environment		Y				
	Clean up orphaned versions from the ArcFM Process Framework		Y				
	Configure user groups in Active Directory			IT			
	Configure user and administrator roles in Designer.		Y				
	Configure Designer to use Active Directory for authentication.		Y				
	Update Schneider Wavepoint to use new ArcGIS services installed on new server	C	Y				
	Develop a new integration to replace the existing integration between Schneider's Designer and Cityworks AMS	G	Y				
	Replacement of database triggers and links with web services deployed on the GIS server		Y				
	Update ArcFM custom auto-updaters		Y				
	Verify Designer functionality with new software and database on production environment		Y				
	Verify workstation access to Designer production server on administrator's workstation.		Y				
	Verify workstation access to Cityworks production server on BPUB staff workstations.			GIS			
	Administrator Training for Designer Admin - 4 hours		Y				
	User Training for Designer Superusers (Trainers) - 4 hours		Y				
	Training for all BPUB Designer Users			GIS			
<b>7</b>	<b>Pre-Cutover Verification</b>				Duration:		
	User acceptance testing		Y				
<b>8</b>	<b>Train-the-Trainer</b>				Duration:		
	Training		Y				
<b>9</b>	<b>Cutover &amp; Go-Live</b>				Duration:		
	Remote Support for Cutover & Go Live - 20 hours		Y				

#	Description	Network Dgm Reference	Vendor Responsibility	BPUB's Responsibility	Comply		Firm Comments
					Yes	No	
	Post Go-Live Support - 96 hours		Y				
	Network architecture drawing of final system configuration.		Y				
	Written document describing each integration		Y				