

AN ORDINANCE approving SERVICE AGREEMENT – FORT WAYNE CITY UTILITIES GIS UTILITY NETWORK (WATER) PILOT IMPLEMENTATION (\$238,100.00) - between ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC. and the City of Fort Wayne, Indiana, by and through its Board of Public Works.

NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. That the SERVICES AGREEMENT - FORT WAYNE CITY UTILITIES GIS UTILITY NETWORK (WATER) PILOT IMPLEMENTATION - between ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE, INC. and the City of Fort Wayne, Indiana, by and through its Board of Public Works, is hereby ratified, and affirmed and approved in all respects, respectfully for:

THE FIRST PHASE OF A MULTI-PHASED APPROACH TO MOVE FROM EXISTING GIS SOFTWARE TO NEW (ALREADY PROCURED) GIS SOFTWARE, DATA MODELING AND DATA MAPPING (CONVERTING EXISTING AND DESIGNING NEW DATABASES), DATA MIGRATION INTO NEW DATABASES, CONFIGURING AND IMPLEMENTING A WATER DATA PILOT, TRAINING, AND OTHER CUSTOMARY SERVICES INCIDENTAL THERETO. THE PILOT IMPLEMENTATION AND TRAINING SERVICES WILL ENSURE CONFORMANCE WITH PREPARATION FOR EXISTING SOFTWARE DEPRECATION, ALIGNING WITH COORDINATED ENTERPRISE UPGRADES AND ENSURE IMPLEMENTATION REQUIREMENTS FOR NEW GIS SOFTWARE;

involving a total cost of TWO HUNDRED THIRTY-EIGHT THOUSAND ONE HUNDRED AND 00/100 DOLLARS - (\$238,100.00). A copy of said Contract is on file with the Office of the City Clerk and made available for public inspection, according to law.

SECTION 2. That this Ordinance shall be in full force and effect from
and after its passage and any and all necessary approval by the Mayor.

Council Member

APPROVED AS TO FORM AND LEGALITY

Malak Heiny, City Attorney

CU 2.13.24

Agreement between Environmental Systems Research Institute, Inc. (ESRI) and the City of Fort Wayne, City Utilities

This contract ("Contract") is made by and between Environmental Systems Research Institute ("ESRI") and the City of Fort Wayne, City Utilities ("Client"), a municipal utility with its principal place of business located in Fort Wayne, Indiana. This Contract is pursuant to ESRI Proposal No. P017169 and Quote #Q-511528.

1. Scope of Services

Part 1: Services in accordance with and as listed in ESRI Proposal No. P017169 and Quote #Q-511528 and as listed below. Part 2: Training services as requested.

2. Project Cost

	Description	Amount
Part 1	Services in accordance with and as listed in ESRI Proposal No. P017169 and Quote #Q-511528	\$188,100
Part 2	Allocation for Training Services Quote #Q-487419	\$50,000
	Total	\$238,100

3. Payment Terms

Part 1: In accordance with ESRI proposal No. P017169 and Quote #Q-511528 and terms and conditions in the Enterprise License Agreement ("Agreement") ESRI Agreement No. 2012ELA7951 (00235434.0) between ESRI and the IMAP Consortium Members with an effective date of January 1, 2013 and amended in December 2021.

Part 2: Per invoices for Training Services approved by the Client.

4. Project Timeline

Part 1 will commence at a date mutually agreed upon by the parties.

5. Termination

Termination will be as per the terms and conditions in the Enterprise License Agreement ("Agreement") ESRI Agreement No. 2012ELA7951 (00235434.0) between ESRI and the IMAP Consortium Members with an effective date of January 1, 2013 and amended in December 2021.

6. Entire Agreement

This Contract, along with ESRI Proposal No. P017169 and Quote #Q-511528, constitutes this entire agreement between the parties and supersedes all prior agreements, whether written or oral, relating to the subject matter hereof.

IN WITNESS WHEREOF, the parties hereto have executed this Contract as of the date first above written.

Environmental Systems Research Institute, Inc. (ESRI)

By: *Tamisa Greening*

Name: Tamisa Greening

Title: Director, Contracts & Legal

Date: Feb 8, 2024

City of Fort Wayne, City Utilities

By: See Board of Works Signature Page

Name:

Title:

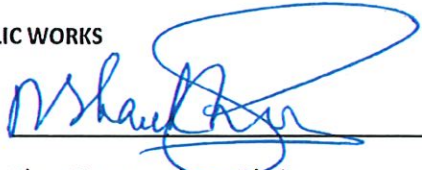
Date:

APPROVALS

APPROVED FOR CITY

BOARD OF PUBLIC WORKS

BY:


Shan Gunawardena, Chair

BY:


Kumar Menon, Member

BY:


Chris Guerrero, Member

ATTEST:



~~Michelle Fulk-Vondran, Clerk~~

Tania Schwarz, Acting Clerk

DATE:

2/13/2024

APPROVED FOR CONSULTANT

Environmental Systems Research Institute, Inc. (ESRI)

See Attached Agreement

A - 4 - Standalone Services Agmt

Final Audit Report

2024-02-08

Created:	2024-02-08
By:	Liz Bailey (ebailey@esri.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA3AbU4jJDaPSRKZqroS8SsnjYZsBpDmnB

"A - 4 - Standalone Services Agmt" History

-  Document created by Liz Bailey (ebailey@esri.com)
2024-02-08 - 3:52:30 PM GMT- IP address: 13.110.78.8
-  Document emailed to Tamisa Greening (tgreening@esri.com) for signature
2024-02-08 - 3:53:21 PM GMT
-  Email viewed by Tamisa Greening (tgreening@esri.com)
2024-02-08 - 5:40:59 PM GMT- IP address: 104.47.56.126
-  Document e-signed by Tamisa Greening (tgreening@esri.com)
Signature Date: 2024-02-08 - 5:41:54 PM GMT - Time Source: server- IP address: 198.102.58.250
-  Agreement completed.
2024-02-08 - 5:41:54 PM GMT

P017169 – Utility Network Pilot Implementation

Activity Description and Scope

Allen County - Advantage Program

Introduction

The City of Fort Wayne (Fort Wayne), Indiana, has requested Environmental Systems Research Institute, Inc. (Esri) to support a pilot implementation of Esri's ArcGIS Utility Network for its water distribution system.

Fort Wayne is interested in using learning and services credits to support larger strategic initiatives, requiring significant consulting services support. Esri classifies activities that support the execution of larger initiatives as advanced activities. With advanced activities, Esri incorporates additional performance controls, including activity management support, to monitor the execution of these more complex activities.

Scope of Services

- Implementation of a pilot water utility network and development of utility network adoption strategy.
- The goal of this pilot implementation is to establish a sandbox for Fort Wayne Utilities to become familiar with ArcGIS Utility Network and ArcGIS Pro using their water distribution system data.

Activity 1 – Kickoff Meeting

Esri will conduct a one-hour remote kickoff meeting. Esri's project manager will coordinate with Fort Wayne's project manager to schedule the meeting and other logistics. Esri will prepare and submit a meeting agenda to Fort Wayne for review before the meeting. It is anticipated that the meeting will cover the following topics:

- Review the scope of work
- Identify any prerequisites and/or constraints
- Plan for scheduling of the various activities
- Other items

Esri will capture meeting discussion points and provide a summary to Fort Wayne. The meeting summary will include attendance, discussion topics, items identified as revisions to planning elements (i.e., schedule), action items, issues, and decisions.

P017169 – Utility Network Pilot Implementation

Activity Description and Scope

Allen County - Advantage Program

Activity 2 – Data Modeling and Mapping

Fort Wayne will provide Esri with the latest domain data (water) in file geodatabase format before this activity begins. Esri will remotely review the data and conduct initial data mapping from Fort Wayne's source data to the current ArcGIS Utility Network water asset package. This initial data mapping will review and update any existing data mapping matrix (in Excel format) that lists Fort Wayne's existing source data and its mapping to the corresponding feature classes, asset groups, asset types, and attribute fields in the Utility Network water asset package.

After the initial mapping, an Esri consultant will conduct a remote data mapping review workshop. During the workshop the Esri consultant will perform the following:

- Validate and correct the initial data mapping assumptions
- Identify gaps (if applicable) between Fort Wayne's source data and the Utility Network water asset package:
 - Define alternative data mappings to mitigate gaps between source and target
 - Define the schema updates that Esri will perform under this engagement to mitigate source and target gaps

After the remote workshop, Esri will update the data mapping matrix that was presented during the workshop. The data mapping matrix contains the following lists:

- Data mapping changes to be made from the initial data mapping matrix
- Alternative data mapping to mitigate gaps for the pilot, including the creation of fittings (wye/tee) where every lateral connects to a mainline, if applicable
- Agreed schema changes that will be made to the Utility Network water asset package to mitigate data mapping gaps

The data mapping matrix will be submitted to Fort Wayne for review and comment before the migration tools and target asset packages are configured.

P017169 – Utility Network Pilot Implementation

Activity Description and Scope

Allen County - Advantage Program

Activity 3 – Utility Network Data Migration

Esri will provide remote data migration consulting support for the water system. Using the data mapping matrix, Esri will configure the data migration tools using the ArcGIS Data Interoperability extension. The data migration extract, transform, and load (ETL) process will be done in an internal staging geodatabase using the updated Fort Wayne Utility Network asset package (water). Once the source data is loaded, it will undergo a QA/QC process before Esri's internal validation of the utility network creation with the migrated Fort Wayne asset package.

Esri will perform the following QA/QC checks during utility network data migration:

- Feature and object count checks will be performed between source datasets and migrated utility network geodatabase datasets to check and prevent data loss during the migration process. Esri will produce a feature count check report as a part of its QA/QC report.
- Checks will be executed to verify the integrity of data attributes. Esri will use automated QA/QC tools to check for data lost or corrupted during the migration process and that the migrated GIS data is the correct format. Esri will verify that the links between the GIS and the related attribute tables have been maintained. Esri will also verify the validity of migrated attributes based on the domain asset package (water).
- Inaccurate attributes will be identified including null values or those falling outside the predefined domains or illogical attributes based on network connectivity.
- Once the data has passed Esri's internal QA/QC process, Fort Wayne's domain asset packages (water) will be applied to an Esri internal staged utility network, where the topology will be validated using the asset package's connectivity rules. Errors with the topology will be reviewed and corrected if they are the result of migration configuration; whereas errors that are the result of insufficient or invalid data will be reported back to Fort Wayne for further review and action.

The final QA/QC check results and findings will be documented and provided to Fort Wayne along with the migrated water utility network data in a file geodatabase format.



During this activity, Esri will perform one round of data migration for the water system.

P017169 – Utility Network Pilot Implementation

Activity Description and Scope

Allen County - Advantage Program

Activity 4 – Pilot Utility Network Enterprise Deployment

Esri will provide remote consulting support to assist Fort Wayne with the installation and configuration of the ArcGIS environment for its pilot water utility network. It is envisioned this support will cover the following areas:

- Verify Utility Network licensing.
- Install and configure the ArcGIS Enterprise base deployment and the new ArcGIS Server(s) to be used with Utility Network, including latest patches.
- Verify that ArcGIS Pro 3.1+ is installed and that current patches have been applied.
- Setup test database to be used for the water utility network and create a data owner to own the network.

After completing the installation and configuration of the pilot enterprise environment, Esri will provide remote consulting support to assist Fort Wayne with configuring and using Utility Network software for the water network. Esri will provide consulting support in the following areas:

- Load pilot migrated data (file geodatabase) into Fort Wayne's pilot enterprise environment.
- Configure Utility Network components for water: ArcGIS Pro project, editing templates, attribute rules, subnetwork controllers, and associations.
- Validate network topology, build/update subnetwork controllers, and configure terminals

Esri will also provide remote consulting support to assist Fort Wayne with technical knowledge transfer on using Utility Network software for water network. Esri will provide consulting support in the following areas:

- Demonstrate ArcGIS Pro configuration functionality:
 - Edit templates
 - Geoprocessing tasks
 - Map navigation and interaction
 - Editing features
 - Configuring ArcGIS Pro projects
- Utility Network functions:
 - Creating and using branch versions
 - Creating and maintaining system diagrams

P017169 – Utility Network Pilot Implementation

Activity Description and Scope

Allen County - Advantage Program

- Configuring trace functions
- Creating network rules
- Working with life cycle and temporal data
- Creating and editing attribute rules with ArcGIS Arcade, a basic scripting language from Esri

Activity 5 – Utility Network Adoption Strategy Training

An Esri Adoption Strategy consultant will provide remote consulting support to work towards several activities that establish the business case for change and support both individuals and the organization. The proposed activities will help sponsors and leaders create awareness and desire for the different ways of managing and supporting the utility network and prepare their impacted employees and stakeholders for the transition.

Preparing the organization for current and future impacts, the proposed activities are divided into three phases. Phase I activities have the objective of preparing users for change. Phase II activities include gathering data to be used in the next phase. Phase III activities work towards the creation of a communications Strategy.

- Phase I: Organizational Assessments—The Esri Adoption Strategy consultant will work towards the completion of Perform Prosci Change Triangle (PCT) and organizational readiness assessments for each division impacted by the Utility Network pilot.
- Phase I: Identify Messaging & Estimated Impacts—The Esri Adoption Strategy consultant will work towards creating high level messaging (FAQs) and estimating impacts.
- Phase I: Develop Sponsorship Coalition—The Esri Adoption Strategy consultant will work towards the development of a sponsorship coalition by conducting two half-day sessions with the core leaders/managers from impacted teams. Sessions will focus on 1) their roles and responsibilities as change champions and 2) evaluating and practicing change management competencies to support their teams.
- Phase II: Pilot Team Meetings—The Adoption Strategy consultant will work with Fort Wayne to conduct a series of meetings with the core pilot testing team to uncover stories of success and challenges solved. The data gathered through these meetings will contribute to the communications planning/strategy that would come in Phase III.
- Phase III: Communications Strategy—The Adoption Strategy consultant will work towards the creation of a comprehensive communications strategy for impacted stakeholders beginning two months before implementation. The strategy would integrate messaging developed in Phase I and include findings from the Phase II activities. The

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Activity Description and Scope

Allen County - Advantage Program

strategy would be focused on methods for communication and action plans rather than development of resources.

Esri Responsibilities

- Provide remote consulting services as described above.

Customer Responsibilities

- Communicate consulting needs and priorities to the Esri consultant(s).
- Provide the appropriate Fort Wayne staff members to work with the Esri consultant(s).
- Provide the Esri consultants with access to Fort Wayne's data and system environment, as necessary.
- Procure and/or license all necessary data, Esri COTS software, and third-party software before starting this activity.
- Fort Wayne is responsible for manual data clean-up, if needed.
- Fort Wayne is responsible for re-establishing any third-party integrations to GIS system, if needed.
- Adoption strategy:
 - There are three main groups that will need to work together. The adoption strategy consultant will need to interact with all three groups:
 - Senior leadership
 - Project team
 - Business units/departments
 - Identify the change champion(s) who will socialize the scope and scale of the Utility Network adoption initiative to the impacted teams.
 - Identify and assign change sponsors (selected managers) from the various departments within Fort Wayne who will participate in the Utility Network effort.
 - Identify the executive sponsor who will reinforce the communication and adoption strategies.
 - Provide feedback to the Esri consultant in a timely fashion.

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- Promote and distribute any pre-assessment surveys, as necessary.
- Ensure active collaboration by change sponsors in this process.
- Schedule virtual meetings with the change team members.

Assumptions

- Unless otherwise stated in the activity description, work will be performed remotely from an Esri office.
- Unless otherwise stated, remote work will be provided via telephone, email, and/or webcast and only during normal Esri business hours, Monday–Friday, 8:00 a.m. to 5:00 p.m. Central time, excluding Esri holidays.
- Data:
 - The default water utility network data model and asset package will be used as a starting point for the data migration.
 - Only one round of pilot migration will be performed.
 - Esri will not be responsible for data clean-up, if needed.
 - Esri is not responsible for the source data issues, such as snapping, connectivity, missing features.
 - Customer source data will have attribute information populated to map data to Utility Network Asset Group and Asset Type classification.
 - Existing attribute assistant rules will be recreated as attribute rules for utility network geodatabase that are supported by commercial off-the-shelf (COTS) software.
 - Fort Wayne has completed the data cleanup work based on Esri's Data Readiness Assessment report.
- Fort Wayne's end users are already knowledgeable in the use of ArcGIS software or will complete the training classes recommended by Esri.
- Consulting support is limited to Esri commercial off-the-shelf (COTS) software and will not include any non-Esri-based systems.
- There is no custom development work performed under this scope of work.
- If Fort Wayne requests additional Adoption Strategy consulting for strategies outside the activity scope, a separate activity description can be provided.

P017169 – Utility Network Pilot Implementation

Activity Description and Scope

Allen County - Advantage Program

Credit Estimate and Pricing

The estimated credit allocation to support the Scope of Services specified in this advanced activity description is shown in the table below. The number of credits is based on Esri's current understanding of the project.

Sub-activity	Credits
Pilot Water Utility Network Implementation Advanced Activity	220
Adoption Strategy Training	45
Total Credits	265

This advanced activity will require the purchase of additional credits.

Description	Credits
Total Credits Required for Consulting Support	265
Purchase of Additional Credits*	275

The Firm Fixed Price for the 275 credits is \$188,100, as reflected in the table below and Quote #[Q-511528] attached.

*Additional Credits

Item Description	Unit Price	Qty	Total Price
Additional Learning & Service Credits (100)	\$68,400	2	\$136,800
Additional Learning & Service Credits (50)	\$34,200	1	\$34,200
Additional Learning & Service Credits (25)	\$17,100	1	\$17,100
Total Price			\$188,100

Terms and Conditions:

By purchasing these services, County of Allen agrees to the terms and conditions contained in the Enterprise License Agreement ("Agreement") Esri Agreement No. 00235434.0 between Esri and the County of Allen with an effective date of January 1, 2013.

Purchasing:

To order these services as quoted, please email the following items to your Strategic Advisor, Erin Richmond at erichmond@esri.com.

1. Purchase Order referencing Proposal No. P017169 and Quote #[Q-511528].
2. Attach a copy of this Proposal



Environmental Systems Research Institute, Inc.
380 New York St
Redlands, CA 92373-8100
Phone: (909) 793-2853
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

Quotation # Q-511528

Date: December 19, 2023

Customer # 188468 Contract #

County of Allen
IT Dept
200 E Berry St Ste 415
Fort Wayne, IN 46802-2739

*To expedite your order, please attach a copy of
this quotation to your purchase order.
Quote is valid from: 12/18/2023 To: 3/17/2024*

ATTENTION: Uriel Castillo
PHONE: 2604275892
EMAIL: uriel.castillo@ci.ft-wayne.in.us

Material	Qty	Term	Unit Price	Total
103032	1	Year 1	\$34,200.00	\$34,200.00

Esri Enterprise Advantage Program (EEAP) Additional 50 Learning and Service Credits. This product cannot be purchased without an existing EEAP subscription. All travel specified in this quote is subject to Esri's business continuity measures regarding COVID-19, including the most current Federal, State, and Local Government restrictions and Centers for Disease Control and Prevention (CDC) travel advisory recommendations. All proposed project schedules are tentative and will be adjusted based on the most current COVID-19 information available, and mutual agreement of the parties.

97720	2	Year 1	\$68,400.00	\$136,800.00
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Esri Enterprise Advantage Program (EEAP) Additional 100 Learning and Service Credits. This product cannot be purchased without an existing EEAP subscription. All travel specified in this quote is subject to Esri's business continuity measures regarding COVID-19, including the most current Federal, State, and Local Government restrictions and Centers for Disease Control and Prevention (CDC) travel advisory recommendations. All proposed project schedules are tentative and will be adjusted based on the most current COVID-19 information available, and mutual agreement of the parties.

187082	1		\$17,100.00	\$17,100.00
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Esri Enterprise Advantage Program (EEAP) Additional 25 Learning and Service Credits. This product cannot be purchased without an existing EEAP subscription.

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

For questions contact:
Ryan Sellman

Email:
rsellman@esri.com

Phone:
614 933 8698 x5508

The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <https://go.esri.com/MAPS> apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <https://www.esri.com/en-us/legal/terms/state-supplemental> apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.

SELLMANR

This offer is limited to the terms and conditions incorporated and attached herein.



Environmental Systems Research Institute, Inc.
380 New York St
Redlands, CA 92373-8100
Phone: (909) 793-2853
DUNS Number: 06-313-4175 CAGE Code: 0AMS3

*To expedite your order, please attach a copy of
this quotation to your purchase order.
Quote is valid from: 12/18/2023 To: 3/17/2024*

Quotation # Q-511528

Date: December 19, 2023

Customer # 188468 Contract #

County of Allen
IT Dept
200 E Berry St Ste 415
Fort Wayne, IN 46802-2739

ATTENTION: Uriel Castillo
PHONE: 2604275892
EMAIL: uriel.castillo@ci.ft-wayne.in.us

Subtotal:	\$188,100.00
Sales Tax:	\$0.00
Estimated Shipping and Handling (2 Day Delivery):	\$0.00
Contract Price Adjust:	\$0.00
Total:	\$188,100.00

Esri may charge a fee to cover expenses related to any customer requirement to use a proprietary vendor management, procurement, or invoice program.

For questions contact:
Ryan Sellman

Email:
rsellman@esri.com

Phone:
614 933 8698 x5508

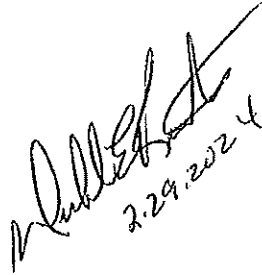
The items on this quotation are subject to and governed by the terms of this quotation, the most current product specific scope of use document found at <https://assets.esri.com/content/dam/esrisites/media/legal/product-specific-terms-of-use/e300.pdf>, and your applicable signed agreement with Esri. If no such agreement covers any item quoted, then Esri's standard terms and conditions found at <https://go.esri.com/MAPS> apply to your purchase of that item. If any item is quoted with a multi-year payment schedule, then unless otherwise stated in this quotation, Customer is required to make all payments without right of cancellation. Third-party data sets included in a quotation as separately licensed items will only be provided and invoiced if Esri is able to provide such data and will be subject to the applicable third-party's terms and conditions. If Esri is unable to provide any such data set, Customer will not be responsible for any further payments for the data set. US Federal government entities and US government prime contractors authorized under FAR 51.1 may purchase under the terms of Esri's GSA Federal Supply Schedule. Supplemental terms and conditions found at <https://www.esri.com/en-us/legal/terms/state-supplemental> apply to some US state and local government purchases. All terms of this quotation will be incorporated into and become part of any additional agreement regarding Esri's offerings. Acceptance of this quotation is limited to the terms of this quotation. Esri objects to and expressly rejects any different or additional terms contained in any purchase order, offer, or confirmation sent to or to be sent by buyer. Unless prohibited by law, the quotation information is confidential and may not be copied or released other than for the express purpose of system selection and purchase/license. The information may not be given to outside parties or used for any other purpose without consent from Esri. Delivery is FOB Origin for customers located in the USA.

SELLMANR

This offer is limited to the terms and conditions incorporated and attached herein.

Interoffice Memo

Date: February 29, 2024
To: Common Council Members
From: Michael Kiester, Manager, City Utilities Engineering
RE: Fort Wayne City Utilities GIS Utility Network (Water) Pilot Implementation



Council District # N/A – GIS Software and Services

Software company, Environmental Systems Research, Inc. (ESRI), shall provide the City professional GIS services in all phases of the Project to which the scope of services applies. These services will include the first phase of a multi-phased approach to move from existing GIS software to new (already procured) GIS software. Data modeling and Data Mapping (converting existing and designing new databases), Data Migration into new databases, configuring and implementing a Water data pilot, training, and other customary services incidental thereto. The Pilot Implementation and Training services will ensure conformance with preparation for existing software deprecation, aligning with coordinated enterprise upgrades and ensure implementation requirements for new GIS software.

Implications of not being approved: If not approved, existing GIS software will soon be deprecated and will result in GIS and integration issues as well as misalignment with other enterprise and architecture upgrades which are in the works. In addition, GIS software which has already been procured, will sit unused and existing software will not receive essential upgrades or patches once deprecated.

If Prior Approval is being Requested, Justify: N/A

Selection and Approval Process:

Esri has been involved in helping Fort Wayne City Utilities plan for the Utility Network for at least a couple years. The services by the company were procured through the Purchasing Department as a special procurement of software programs. The iMap Consortium, which Fort Wayne City Utilities belongs to, has an Enterprise License Agreement (ELA) with Esri. The ELA provides an avenue for services through an Esri Advantage program. In addition, another GIS services company was contacted to obtain a quote to ensure Esri was providing competitive pricing. Esri was selected due to their competitive pricing, knowledge about the project and knowledge and expertise on the Utility Network software. Fort Wayne GIS staff and IT GIS staff (Resultant) confirmed the recommendation to select Esri. Using this process, Utilities Engineering selected Esri for this project and finds their scope and fee to be the best value for this project. The Board of Public Works approved the contract on February 13, 2024.

The cost of said project funded by Utility Revenue

Council Introduction Date: March 12, 2024

CC: BOW
Matthew Wirtz
Jill Helfrich
File