



**AGENDA ITEM REQUEST FORM
CITY OF JOHNSON CITY, TEXAS
CITY COUNCIL**

ITEM NO. 16

MEETING DATE: **January 12, 2021**

AGENDA PLACEMENT:

- Ceremonial
- Consent
- Individual
- Closed Session

CAPTION:

Discussion of and action on a proposal from Public Works 1, a subsidiary of iWORQ, for the completion of a pavement index and condition assessment, including, but not limited to, the provision of 360-degree georeferenced imagery and cataloguing of all manholes and signs located within the City's rights-of-way in the amount of Ten Thousand Nine Hundred Dollars (\$10,900.00). (Staff)

EXECUTIVE SUMMARY:

The City currently utilizes or can utilize iWORQ for the following functions:

1. Citizen Requests (non-operational);
2. Code Enforcement (non-operational);
3. Pavement (non-operational);
4. Permit Management (somewhat operational);
5. Signs (non-operational); and
6. Work Management (somewhat operational).

In order to improve departmental efficiencies, efficacies, and reporting, City Staff plan to vastly expand the City's use of said services in the near term. The Pavement and Sign Modules, however, require significant improvements to their current data sets. Consequently, City Staff proposes to contract with Public Works 1, a subsidiary of iWORQ, for the following services:

1. Complete cataloguing of all Municipal streets, including lengths, widths, material type, the assignment of a pavement condition index to each street segment (block to block), and recommended surface treatments;
2. Complete cataloguing of all Municipal signs within the public rights-of-way;
3. Complete cataloguing of all Municipal manholes within the public rights-of-way;
4. The placement of all identified assets on a map and in a 360-degree georeferenced image; and

5. The provision of GIS / Shapefiles for mapping and other future purposes.

Once uploaded into iWORQ, the Public Works Department will have a complete inventory of all municipal assets within public rights-of-way, and the Department will be able to track all maintenance activities on each street, sign, or manhole for the foreseeable future.

Moreover, the Department will be able to provide understandable reports and other data to the CAO/City Secretary and the City Council when requesting maintenance and other activities and additional funding during the annual budget process.

FINANCIAL:

\$10,900.00, payable from General Fund No. 01-524-6122 with \$75,000.00 remaining.

ATTACHMENTS:

- Public Works 1 email;
- Proposal;
- Information sheet; and
- Blanco County HUB availability for said services.

SUGGESTED ACTION:

Motion to approve a proposal from Public Works 1, a subsidiary of iWORQ, for the completion of a pavement index and condition assessment, including, but not limited to, the provision of 360-degree georeferenced imagery and cataloguing of all manholes and signs located within the City's rights-of-way in the amount of Ten Thousand Nine Hundred Dollars (\$10,900.00).

PREPARED BY: City Staff

DATE SUBMITTED: 1/10/21

16

Rick Schroder

From: Troy Rolle <trolle@publicworks1.com>
Sent: Monday, December 28, 2020 1:28 PM
To: Rick Schroder
Subject: Service Agreement for JOHNSON CITY, TX
Attachments: JOHNSON CITY, TX PW1 QUOTE.pdf; PublicWorks1-flyer-12-17-20.pdf; 360 Degree Camera.PNG

Rick,

As promised here is the Service Agreement for you and your colleagues to look over. Thanks for the great questions and interaction throughout our call this morning. I've attached the agreement with some other additional information.

Some quick notes from our meeting:

- Unlimited users, free tech support and training, and free updates
- We can convert existing data into our system
- The data issue with work orders being stuck to the wrong assets and some asset duplication due to that would not be an issue in iWorQ. Work orders can be independently detached or allocated, and asset records can have their data adjusted and they can be moved geographically.
- Street layer view directly accessible inside software.
- Everything can be geographically connected
 - o We will collect GIS data for pavements and signs.
- Road assessment data will be put into your hands

We look forward to talking with you on next week. Please reach out to me if you need anything else.


Thanks again Rick!


Best,



Troy Rolle

Client Sales Executive | Public Works 1

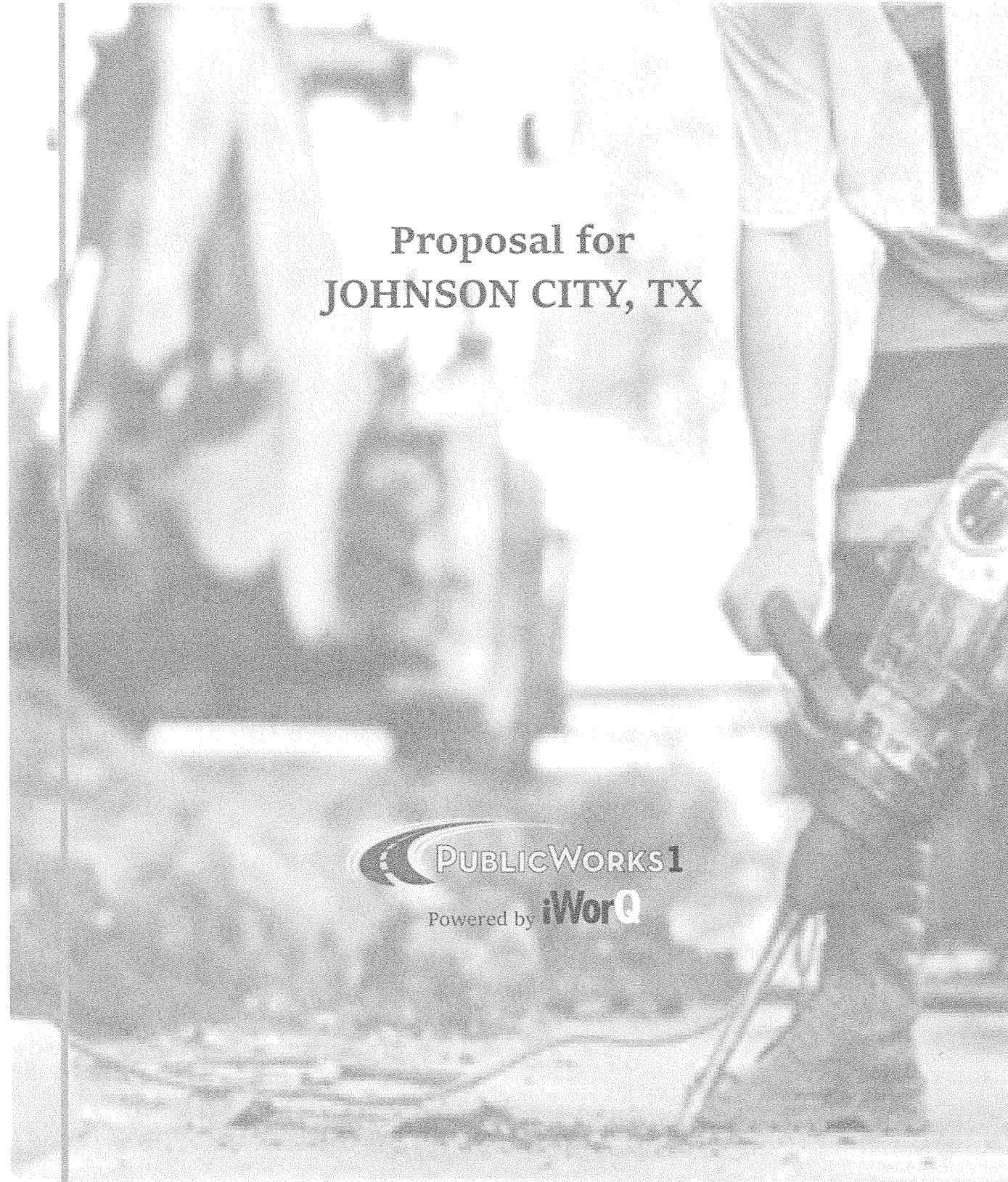
 888.655.1259

 435.994.2896

 trolle@publicworks1.com

 publicworks1.com





Proposal for JOHNSON CITY, TX



iWorQ Pricing Proposal Table of Contents

Executive Summary 3

Pricing Information 4

Services & Support 6

Guidelines & Signature Page 8

Executive Summary

When doing an assessment, The engineering team gathers your road surface condition via windshield survey by driving all the paved surfaces within the city. While driving, we assign a rating for each segment of pavement using the SHRP distress method. This method takes into account the extent and severity of the distresses in each segment as a whole, rather than a sample of each segment. This Data is then compiled into your Pavement module in your IWorQ system.

Some of the data we collect is length, width, segmentation, to and from addresses, and road names to name a few, but the most valuable rating in our assessment is the pavement condition. Using the SHRP method we analyze fatigue (alligator) cracking, transverse and longitudinal cracking, patching, and edging. This analysis finds the governing distress that will cause a segment to fail the quickest and prescribes a recommended treatment to extend the life of your city's pavements.

An additional feature we are pleased to offer with our assessments this year is the Trimble MX7 camera system used to capture images and the geo tag the location of those images. The camera, The Ladybug 5+, is capable of taking a 360 degree photo that is most easily compared to the images found in Google Street View. These geo referenced images allow for better documentation of municipal assets.

The software has many capabilities to keep collected data organized and our support is unlimited. The greatest benefit our customers have seen from doing an assessment is not only the ability they have to secure limited funding for future pavement upkeep, but also a more proactive management that keeps them ahead on their preventative maintenance. Our assessments coupled with IWorQ's software helps you save money in the long run by eliminating the guesswork on what needs to be addressed and prioritize which segments are in need of immediate attention. In other words, proper usage of the system and analysis can help you be proactive rather than reactive in you pavement management.

All of our customers benefit from our unlimited free training and tech support. Each customer is allowed to have as many users as they need without any additional cost.

Thank you again for considering Public Works 1. We will follow up with you to review any questions you may have about this proposal and the next steps in our consultative sales process.

Best Regards,



Brady Hunsaker
Client Sales Manager

JOHNSON CITY, TX	Quote Creation: 12/28/2020
303 E. Pecan Drive JOHNSON CITY, TX 78636	Prepared by: Troy Rolle

1. QUOTE

JOHNSON CITY, TX - hereafter known as "Customer", enters into the following Service Agreement with iWorQ Systems, "iWorQ" headquartered in Logan, UT. Customer will pay an annual fee for the services and a one-time setup fee detailed below:
Centerline Miles: 27

<u>Public Works Services and Applications</u>	<u>Package Price</u>	<u>Billing</u>
Imaging and Assessment Package Data Collection and Asset Conversion Package includes: -Trimble MX7 Image Collection -Data Processing and Data Conversion -Pavement Condition Assessment • A pavement distress identification based on remaining service life (RSL), and the SHRP distress (alligator, transverse, edge, patching and potholes, longitudinal). • A condition for each segment • A network pavement condition distribution • A recommended treatment for each pavement segment • A complete data set entered into the iWorQ Pavement Management application • The information and data required for budgeting and planning • 360-degree georeferenced imagery. • Collected images will be uploaded to image viewer within associated module. • GIS Layers provided at customer request. • Track and manage maintenance history • OpenStreetMap with point and line layers -Presented/Delivered Data Shapefile for the assets listed under note 4.	\$10,000.00	One-time
Travel expenses - Flight, Hotel, Rental Vehicle, Fuel, etc. - Government Per Diem Rate for Meals/Incidentals	\$900.00	One-time
TOTAL	\$10,900.00	

1.1 Notes

1. Invoice will be sent to customer upon completion of onsite data collection. Terms of Invoicing are Net 30 Days.
2. Street Level Imagery access is provided through iWorQ with a current service agreement in place. In addition, Public access to street level imagery will be available.
3. A Centerline and Parcel geodatabase is required by the Customer.

a. Please provide contact details for person responsible for Centerline and Parcel files:

b. Name: _____ Cell: _____

4. MANHOLES, SIGNS AND PAVEMENTS

2. ADDITIONAL SERVICES

iWorQ provides additional applications and services that can be purchased as part of the Public Works solution.

<p>Tri-Annual Pavement Condition Assessment Package includes: A pavement segment inventory with a unique id associated to the customer's centerline file.</p> <ul style="list-style-type: none"> - A pavement distress identification based on remaining service life (RSL), and the SHRP distress (alligator, transverse, edge, patching and potholes, longitudinal). - A condition for each segment - A network pavement condition distribution - A recommended treatment for each pavement segment - A complete data set entered into the iWorQ Pavement Management application - The information and data required for budgeting and planning - 360-degree georeferenced imagery. - Collected images will be uploaded to image viewer within associated module. - GIS Layers provided at customer request. - Track and manage maintenance history - OpenStreetMap with point and line layers 	<p>\$10,000.00</p>	<p>Every 3 Years</p>
--	--------------------	----------------------

3. GUIDELINES

3.1 Getting Started

iWorQ will assign an technician to your account to begin the setup and training process upon contract signature

Send the signed service agreement to Public Works 1:

Email: trolle@publicworks1.com

Fax: 1 (866) 379-3243

Mailing Address

PO Box 3784

Logan, UT 84323

Mailing Address

1125 W. 400 N. Suite 102

Logan, UT 84321

3.2 Billing Information

iWorQ will invoice Customer upon completion of assessment.

3.3 Data Conversion

As part of the project set up, iWorQ provides a data conversion service. This service consists of importing data, sent by the Customer, in an electronic (relational

database) format. iWorQ provides contact information and an upload site where the electronic data can be sent. Additional costs apply for data that does not meet the criteria listed above.

3.4 Cancellation

Once travel has been purchased or work has started, the data conversion and asset collection cannot be cancelled, but upon cancellation of iWorQ software, the data transfer is free, and is provided as a Microsoft SQL Server backup file.

4. SERVICES and SUPPORT

4.1 Data Ownership

All customer data remains the property of the customer. Customer can request data electronically or on disk, upon cancellation of Service Agreement.

4.2 FREE Training

iWorQ provides FREE training and support. iWorQ provides webinars, phone support, written manuals, web videos, documentation and help files. Training is available to any Customer with a login.

4.3 FREE Updates

All updates, bug fixes, and upgrades are FREE to the Customer. iWorQ is a web-based application. Customer only needs to login to get any updates to the applications.

4.4 FREE Support

Customer support and training are FREE and available from 6:00 A.M. to 5:00 p.m. Mountain Standard Time.

4.5 FREE Data Back-Up

iWorQ does back-ups twice weekly and offsite once weekly.

4.6 Data upload and storage limits

Standard data plan includes uploads of up to 3 MB per file and 10 GB total storage. iWorQ offers a premium data plan available for an additional annual cost.

4.7 Software Terms and Limitations

The iWorQ Software is the proprietary information and a trade secret of iWorQ, Systems Inc. and this agreement grants no title or rights of ownership with the software. The software is protected by United States copyright laws and international copyright treaties, as well as other intellectual property laws. Customer shall not permit any user or other party to, (a) copy or otherwise reproduce, reverse engineer or decompile all or any part of the iWorQ Software, (b) make alterations to or modify the Software, (c) grant sublicenses, leases or other rights, or (d) permit any party access to the Licensed Software for purposes of programming against it.

5. SET-UP & BILLING INFORMATION

5.1 Implementation information

Primary Contacts(s) _____

Phone _____ Cell _____ Email _____

Additional Contacts(s) _____

Phone _____ Cell _____ Email _____

5.2 Billing Information

Billing Contact _____ Phone _____ Cell _____

Email _____ Prefer to receive invoice by email? Yes No

Billing Address _____

City _____ State _____ Zip _____

PO # _____ (if required) Tax Exempt _____
ID# _____

6. SIGNATURE

Signature of this Agreement is based on the understanding and acknowledgement of the terms and conditions stated within this Service Agreement.

_____ (Phone) _____ (Mobile) _____ (Email)

_____ (Signature) _____ (Print Name & Title) _____ (Date)



PUBLICWORKS1

Municipal Pavement & Asset Management Solutions

Streamline Asset Management & Save Time

Public Works 1 helps local government agencies refine and speed up their asset management tracking processes and cut costs by using computer vision technology. GIS departments in smaller local governments often consist of just one person who is tasked with everything from undertaking inventories to staying on top of street asset management. Time and money are usually limited, so cutting costs and streamlining processes can have a big impact on a small organization.

Visualize

Public Works 1 collects high-quality geo-tagged 360-degree, panoramic images of streets in local jurisdictions. Street imagery is captured with the Trimble MX7 system. Privacy of faces and license plates are automatically protected and blurred out. Traffic signs and pavement markings are highlighted in the street view, and signs are positioned on the map by location.

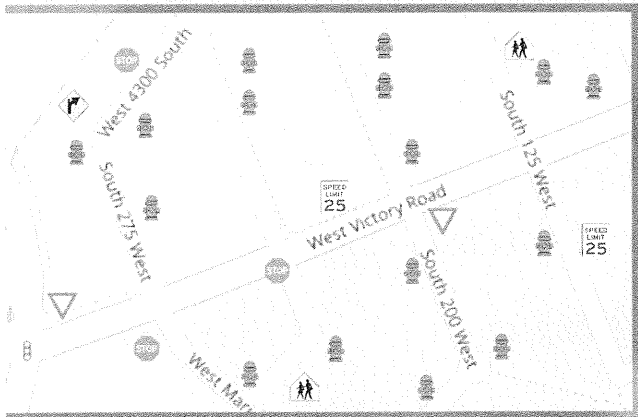
Manage

Municipalities can analyze the imagery and access comprehensive asset inventory through iWorQ System's Asset Management software. Helping cities and counties manage and visualize asset conditions, conduct maintenance work, and monitor all costs and activities associated with public street assets. Data collected through images is linked to work orders, making it easy to access and update asset information from the map.

Mapping

Street-level imagery is a great basis for generating map data, revealing the locations of signs, hydrants, and pavement markings. This information can be used for project planning, city council updates, maintenance, inspections, and more.

Our team will drive your city and county roads collecting all asset data using computer vision technology, the data is configured to show an inventory of each asset along with other pertinent info. For example, sign data includes GPS location, MUTCD information, and address.



Street level view outlines the assets and includes a picture of it.



This example shows signs, and hydrants in the area selected.



Disaster Planning/Recovery

Reach out to us and ask how we can help!



Search For Vendors

Search found 6 vendors , 6 are HUBs , Includes 0 Inactive Vendors
 Search Condition : SearchType=HUB's Only,Location County=Blanco

Vendor ID	Company Name	Contact Person	Mailing Address	City	State	Zip	Country	Email	Phone	HUB Eligibility	HUB Gender	Small Business	CMBL Status	HUB Status
1832538391890	5 STAR CANINE LLC	Brenda Clark	146 CARTER RANCH	BLANCO	TX	78606-5583	USA	Brendas@investor-k8.com	512-557-9383	WVC	F	Yes	Inactive(F)	A-Active
1845660083980	PHYNX FABRICATION CORP.	Robert J White	931 TAYLOR RANCH RD	WIMBERLEY	TX	78676-4133	USA	whiterobert1984@outlook.com	512-529-0980	BL	M	Yes	Inactive(N)	A-Active
1474550727800	PLAN CHECK PROFESSIONALS INC.	Nichole Pithy	802 LAS COLINAS DR	DRIPPING SPRINGS	TX	78620-4780	USA	nichole@pcasoc.com	714-672-8827	WVC	F	Yes	Inactive(F)	A-Active
1811137174800	SOUND MASKING USA LLC	Debra Westmoreland	200 KUJOU COVE	BLANCO	TX	78606-6005	USA	debra@soundmaskingusa.com	210-383-1899	WVC	F	Yes	Active	A-Active
1455066483800	THE KOPATHEAN COMPANY	Shannon Lackey	642 MONTERREY DR	BLANCO	TX	78606-4840	USA	konathlean@outlook.com	830-613-5923	WVC	F	Yes	Active	A-Active
1452520186800	VSB HOUSING DEVELOPMENT RESOURCES LLC	Valerie S. Boyd	184 LANDING LN	BLANCO	TX	78608-5007	USA	vallyboyd@monument.net	512-426-4991	WVC	F	Yes	Inactive(N)	A-Active

Q Search For Vendors

Search found 3 vendors , 2 are HUBs ,Includes 0 Inactive Vendors
 Search Condition : SearchType=CMBL Only,Location County=Blanco

Vendor ID	Company Name	Contact Person	Mailing Address	City	State	Zip	Country	Email	Phone	Business Description	HUB Eligibility	HUB Gender	Small Business	CMBL Status	HUB Status
1825311316300	IT XTREME CONCEPTS LLC	Timothy Ramsey	PO BOX 924	JOHNSON CITY	TX	76606-0924	USA	sales@itxtremconcepts.com	830-426-1734	Cyber and network security consultant services around Fortinet Security Solution			Yes	Active	Inactive(N)
181132174800	SOUND MASKING USA LLC	Debra Westminster	200 KUDU COVE	BLANCO	TX	78606-6005	USA	debra@soundmaskingusa.com	210-383-1699	Design / installation of electronic sound masking and decorative acoustic panels.	WO	F	Yes	Active	A-Active
1455050493600	THE KOPATHEAN COMPANY	Shannon Lacey	642 MONTERREY DR	BLANCO	TX	78606-4840	USA	konathiam@outlook.com	630-613-5923	Fence install, repair, maintenance Electrical install, repair, maintenance Generator install, repair, maintenance Landscape	WO	F	Yes	Active	A-Active