

Utilities Instrumentation Service, Inc.

2290 Bishop Circle East Dexter, MI 48130 (734) 424-1200

City of Ann Arbor ITB No. 4605 WWTP Electrical Preventative Maintenance

Due: November 22, 2019 by 2 p.m.

UIS Quote #181867

TABLE OF CONTENTS

UIS Qualifications	Section 1
Letter of Introduction – UIS History with the City of Ann Arbor	
UIS/City of Ann Arbor Project List	
NETA Accreditation	
ISO Accreditation	
Electrical Contractor's License	
Bid Form	Section 2
Bid Bond	Section 3
Appendix	Section 4
Prevailing Wage Declaration	
Living Wage Ordinance Declaration	

Conflict of Interest Disclosure

UIS Qualifications

Section 1

Letter of Introduction – UIS History with the City of Ann Arbor

UIS/City of Ann Arbor Project List

NETA Accreditation

ISO Accreditation

Electrical Contractor's License









November 21, 2019

City of Ann Arbor 301 E Huron St Ann Arbor, MI 48107

RE: ITB No. 4605, WWTP Electrical Preventative Maintenance

The UIS Group of Companies (Utilities Instrumentation Service, Inc., UIS SCADA, Inc., UIS Renewable Power, Inc.) has been in business since 1976, providing electrical testing, preventative maintenance, calibration and other services. Our office is located in Dexter, Michigan, but we provide services throughout the United States.

We have a long history of work with the City of Ann Arbor, dating back to 2003 and we are very familiar with all Ann Arbor facilities, including the Wastewater Treatment Plant. Please note our attached project list with 26 project codes at the Wastewater Treatment Plant alone.

In 2013, we were awarded the three-year contract for City of Ann Arbor, Water Treatment Plant Electrical and Instrumentation Support. We were the successful bidder for this contract again in 2016 and 219, and it is currently in effect until 2022. We believe this demonstrates Ann Arbor's satisfaction with our service and confidence in our ability to continue to provide excellent support.

Company Specifics

UIS is a licensed electrical contractor and member of the <u>National Electrical Contractors Association (NECA)</u>. We employ licensed Journeymen Inside Wiremen (JIW) who are members of the <u>International Brotherhood of Electrical Workers (IBEW)</u> and <u>InterNational Electrical Testing Association (NETA)</u> certified technicians.

UIS has established itself as a leader in electrical testing and maintenance as a full member of **NETA** and we are ISO 17025 accredited. Our company is a corporate and financially independent organization which functions as an unbiased testing authority. We are also professionally independent of manufacturers, suppliers, and installers of electrical equipment and systems being tested. We provide a complete array of electrical testing, troubleshooting and power analysis. We are also specialists with high voltage generators and their controls.

Instrument calibration services are performed by ISA and EPRI trained instrument technicians who understand all types of instruments. Our technicians are trained to calibrate instruments that measure flow, level, pressure, temperature, pH, oxygen levels, and even lab instruments such as scales and thermometers.

Services Available

Utilities Instrumentation Service, Inc.

Substation/Switchgear Electrical Testing

Preventative and Predictive Maintenance Schedules
Protective Relays - E/M, Solid State/Microprocessor Based
Transformers - Dry, Oil, & LTC
Breakers - SF6, Vacuum, Oil, & Air
Instrument Transformers - Current & Voltage
Meters - WHM, Amp, & Volt
Generator Controls - ATS & MTS
UPS/Battery Systems
Cable Testing - Hi Pot, VLF, & Tan Delta Testing and Cable Fault Locating
Ground Rod, Mat, & Touch Potential
Capacitor Banks & Reactors

Low Voltage Breakers - Air Power, Insulated Case & MCCB

Motor Control Centers, VFDs & Motor Starters



Energized Services

Transformer & Breaker Oil Analysis Infrared & Ultrasonic Scanning

Power Recordings

Load, Harmonic, Transient and Power Factor Recordings, Studies, and Corrections Services

Commissioning

Technical and Engineering Support During Commissioning

Repairs, Upgrades and Replacements

Qualified to Repair, Upgrade, and Replace All the Equipment We Test

Certified Cable Splicing and Termination Services

Engineering Studies

Short Circuit/Device Coordination Studies Arc Flash/Shock Hazard Analysis & Studies

Training

Electrical Safety & Troubleshooting NFPA 70E - Arc Flash/Shock Hazard

Emergency Troubleshooting

24 Hours a Day, 365 Days a Year

UIS SCADA, Inc. and UIS Renewable Power, Inc.

Emergency Troubleshooting

24 Hours a Day, 365 Days a Year

Troubleshoot all Electrical Controls, Telemetry, and Sensors

SCADA

SCADA Systems Integrator

SCADA Servers, Hosted and On-Site

HMI, RTU & PLC Programming

Mobile SCADA on Smart Phones, Tablets and Computers Telemetry, Radio, Cell, Cable, DSL, Fiber Optic and Satellite

Radio Propagation Studies and Optimization

CRUISE

Control and/or Monitor Securely From Anywhere

Cloud Based SCADA Solution

Subscription Based Service That Delivers Powerful and Professional SCADA

Instrument Calibrations

Accredited to ISO:IEC 17025:2005 Standard ISA and EPRI Trained Calibration Technicians

Deliver Precise, Accurate and Repeatable Results

Routine Electrical Maintenance

Radio Telemetry Maintenance

Pump Station Electrical Maintenance

On Demand of On Contract

UIS Renewable Power Services

Run of River Controls

Power Production Optimization

PLC Programming

Training

CEC Training Courses
Electrical Safety and Troubleshooting
NFPA 70E – Arc Flash/Shock Hazard

Data Tools Utilized

We use PowerDB software, by Megger, to maintain your testing, instrumentation, and calibration data and to generate complete reports of services performed. When electrical studies are required, our licensed Professional Engineers utilize SKM Power*Tools software to conduct the studies.



In support of our credentials, please see the attached documentation:

- City of Ann Arbor Project List
- NETA (InterNational Electrical Testing Association) Certificate of Accreditation
- State of Michigan Electrical Contractor's License
- ISO/IEC 17025:2005 Certificate of Accreditation

Please feel free to contact me regarding any of your projects where UIS could assist with your testing, maintenance, calibration or other needs.

Should you have any questions, please do not hesitate to contact me at our office (734) 424-1200.

Sincerely,

Gan E. Walls President

GEW/tmf

City of Ann Arbor

ITB No. 4605 – WWTP Electrical Preventative Maintenance Utilities Instrumentation Service – City of Ann Arbor Projects

Note: first two di	gits of Project Code Indicate Year		
Project Code	Brief Description	AACI10.4.001	MISC WORK AT DAMS
03.4.800	REPLACE CONTROLLER BAR & SUP	AACI10.4.800	BARTON HYDRO ELEC. GOVERNOR
03.7.080	MISC. ELECTRICAL WORK	AACI10.7.841	WTP OIL SAMPLES
03.7.102	MISC. WORK AT PLANT	AACI10.7.843	WTP REMOTE LOCATIONS OIL SAMP
03.7.104	CONVERSION TO ALLEN BRADLEY P	AACI10.8.017	WTP ROUTINE CAL & OTHER
03.8.000	MISC. WORK	AACI10.8.018	WWTP ROUTINE CAL & OTHER
04.4.001	MISC WORK @ DAMS	AACI11.7.697	WTP RETROFIT FPE BREAKER
04.5.034	MISC WORK @WWTP	AACI11.7.722	SUPERIOR HYDRO P/M
04.7.004	MISC ELECTRICAL WORK @ WWTP	AACI11.7.746	WTP GREEN POWER SWITCHGEAR
04.7.102	MISC WORK @ WTP	AACI11.7.862	WTP XFMRS-2@WTP, 7@REMOTE
04.7.832	STANDBY GENERATOR	AACI12.4.001	MISC WORK @ DAMS
04.7.907	ENERGY MONITOR INSTALLATION	AACI12.4.007	MISC WORK AT HYDROS
04.8.809	STANDBY GENERATORS	AACI12.7.013	MISC. ELECTRIC AT DAMS
05.7.004	MISC WORK @ WWTP	Project Code	Brief Description
05.7.240	MISC WORK @ WTP	AACI12.8.012	WTP ROUTINE CAL & OTHER
05.7.948	TESTING/MAINT. WWTP POW SYS	AACI12.8.013	WWTP ROUTINE CAL & OTHER
05.8.207	PROGRAMMING	AACI12.8.283	WATER DISTRIBUTION MISC WORK
06.4.001	MISC WORK @ DAMS	AACI13.7.015	WWTP MISC ELECTRIC
06.7.207	MISC WORK @ WWTP	AACI13.7.187	WTP & DAMS ELEC, CAL & HYDRO
06.7.821	T/S MED VOLT SWTCHGR THROWOVE	AACI13.7.413	WTP XFMR INSPECT & OIL SAMPLE
06.8.011	MISC WORK @ WWTP	AACI14.4.002	SUPERIOR HYDRO UPGRADE PLC
AA06.7.258	MISC ELEC. P/M @ WATER PLANT	AACI14.4.003	GEDDES DAM RECOMMENDATIONS
AA06.7.284	ANN ARBOR MISC. WORK @ WWTP	AACI14.4.004	SUPERIOR DAM PLC
AA06.7.907	TRAINING IN GENERATOR OP.	AACI14.7.103	WTP & DAMS - ELECT, CAL, HYDR
AA06.8.243	WTP MISC WORK	AACI14.7.111	WWTP EMERGENCY CALL
AACI00.8.011	WTP ROUTINE CAL & OTHER	AACI14.7.500	WWTP ARC FLASH TRAINING
AACI00.8.012	WWTP ROUTINE CAL & OTHER	AACI14.7.625	NFPA70E CLASS
AACI07.7.211	MISC WORK @ WWTP	AACI14.7.784	WWTP REPLACE PTs RH
AACI07.7.240	SLUDGE/DRAIN RPLCMNT PIPE MOD	AACI14.8.471	WWTP REPLACE FIU W/ ACE RTU
AACI07.7.927	F&I VOLTAGE REGULATOR	AACI15.4.401	PLC CONVERSION-ARGO GEDDES BA
AACI07.7.952	XFMR INSPECT & OIL @ WTP	AACI15.7.013	N CAMPUS, INDUSTRIAL, LIBERTY P
AACI07.7.953	XFMR INSPECT & OIL WTP REMOTE	AACI15.7.014	WTP XFMR P/M
AACI07.8.815	AA WWTP F&I VOLTAGE REGULATOR	AACI15.7.182	NFPA 70E CLASS AT WWTP48105
AACI07.8.816	WWTP L. STATIONS PRGRMING/GE	AACI16.7.149	ELECTRIC & INSTRUMENT SUPPORT
AACI08.7.073	WTP MISC ELECTRICAL	AACI17.7.024	WWTP MISC ELECTRIC
AACI08.7.687	WWTP INFRARED INSPECTION	AACI17.7.075	WTP T/S BLOWN PRIMARY FUSE
AACI08.7.755	WTP PLANT XFMR OIL SAMPLE & I	AACI17.7.693	ARC FLASH,PM,IR,MAKE SAFE
AACI08.7.756	WTP REMOTE SITES XFMR OIL & I	AACI17.8.432	BARTON HYDRO PLC UPGRADE
AACI08.7.782	WTP PREVENTATIVE MAINTENANCE	AACI18.7.032	WTP SWITCHGEAR MAINTENANCE
AACI08.8.604	MOTOROLA SCADA SUPPORT	AACI18.7.069	WWTP ADMIN BLDG POWER ISSUE
AACI09.4.007	MISC WORK AT DAM	AACI18.7.530	WWTP ARC FLASH TRAINING
AACI09.7.014	WTP MISC. ELECTRICAL WORK	AACI18.7.805	CITY HALL 2018 P/M
AACI09.7.030	WWTP MISC ELECTRICAL	AACI18.8.001	WTP INSTRUMENTATION SUPPORT
AACI09.7.734	WTP TRANSFORMERS	AACI18.8.479	WWTP MOTOROLA RTU UPGRADE
AACI09.7.783	BARTON HYDRO P/M	AACI19.7.228	WTP ELEC & INSTRUMENT SUPPORT
AACI09.8.004	WTP MISC. WORK	AACI19.8.550	TURBIDIMETER CALIBRATIONS
AACI09.8.056	WWTP MISC. WORK	AACI19.8.551	WTP STEVENS RECORDER & CAL
			ANN ARBOR WASTEWATER TRE

ANN ARBOR WASTEWATER TREATMENT PLANT PROJECT COUNT: 26





is hereby granted to

Utilities Instrumentation Service, Inc.
Dexter, Michigan

AS RECOGNIZED BY THE

INTERNATIONAL ELECTRICAL TESTING ASSOCIATION

January 1, 2019 - January 31, 2020



Inter National Flectrical **Testing Associ**ation 30**50 O**ld C**en**tre Road – Suite 101 – Portage, MI 49**024** – www.netaworld.org





Certificate of Accreditation

ISO/IEC 17025:2005

Certificate Number L2110-1

Utilities Instrumentation Service Group of Companies

2290 Bishop Circle East Dexter MI 48130

has met the requirements set forth in L-A-B's policies and procedures, all requirements of ISO/IEC 17025:2005 "General Requirements for the competence of Testing and Calibration Laboratories".*

The accredited lab has demonstrated technical competence to a defined "Scope of Accreditation" and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Accreditation valid through: November 22, 2019

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R, Douglas Leonard, Jr., President, COO Laboratory Accreditation Bureau Presented the 20th of December 2016

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License Information:

Electrical Contractor 6109548

Licensee Detail

License Type: Electrical Contractor Type:

License Number: 6109548 Name: GARY E WALLS

License State: Mi Title:

Business Type: Electrical Contractor Address: 2290 BISHOP CIRCLE EAST

DEXTER MI 48130

Business Name: UTILITIES INSTRUMENTATION S Phone 1: 7344241200

ERV

Number of Stee: Phone 2: Business License Expiration Date: FAX:

License issue Date: 12/20/2001 E-mail: uis@uiscorp.com

License Expiration Date: 12/31/2021

License Status: Issued

DBA:

Insurance Policy:

> Related Records

> Public Documents

Michigan.gov Home | LARA Hame | Office of Regulatory Reinvention | FOIA | State Web Sites | Transparency | Policies | Michigan News

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INVITATION TO BID

City of Ann Arbor
Guy C. Larcom Municipal Building
Ann Arbor, Michigan 48107

Ladies and Gentlemen:

The undersigned, as Bidder, declares that this Bid is made in good faith, without fraud or collusion with any person or persons bidding on the same Contract; that this Bidder has carefully read and examined the bid documents, including City Nondiscrimination requirements and Declaration of Compliance Form, Living Wage requirements and Declaration of Compliance Form, Prevailing Wage requirements and Declaration of Compliance Form, Vendor Conflict of Interest Form, Notice of Pre-Bid Conference, Instructions to Bidders, Bid, Bid Forms, Contract, Bond Forms, General Conditions, Standard Specifications, Detailed Specifications, all Addenda, and the Plans (if applicable) and understands them. The Bidder declares that it conducted a full investigation at the site and of the work proposed and is fully informed as to the nature of the work and the conditions relating to the work's performance. The Bidder also declares that it has extensive experience in successfully completing projects similar to this one.

The Bidder acknowledges that it has not received or relied upon any representations or warrants of any nature whatsoever from the City of Ann Arbor, its agents or employees, and that this Bid is based solely upon the Bidder's own independent business judgment.

The undersigned proposes to perform all work shown on the plans or described in the bid documents, including any addenda issued, and to furnish all necessary machinery, tools, apparatus, and other means of construction to do all the work, furnish all the materials, and complete the work in strict accordance with all terms of the Contract of which this Bid is one part.

In accordance with these bid documents, and Addenda numbered 1, the undersigned, as Bidder, proposes to perform at the sites in and/or around Ann Arbor, Michigan, all the work included herein for the amounts set forth in the Bid Forms.

The Bidder declares that it has become fully familiar with the liquidated damage clauses for completion times and for compliance with City Code Chapter 112, understands and agrees that the liquidated damages are for the non-quantifiable aspects of non-compliance and do not cover actual damages that may be shown and agrees that if awarded the Contract, all liquidated damage clauses form part of the Contract.

The Bidder declares that it has become fully familiar with the provisions of Chapter 14, Section 1:320 (Prevailing wages) and Chapter 23 (Living Wage) of the Code of the City of Ann Arbor and that it understands and agrees to comply, to the extent applicable to employees providing services to the City under this Contract, with the wage and reporting requirements stated in the City Code provisions cited. Bidder certifies that the statements contained in the City Prevailing Wage and Living Wage Declaration of Compliance Forms are true and correct. Bidder further agrees that the cited provisions of Chapter 14 and Chapter 23 form a part of this Contract.

The Bidder declares that it has become familiar with the City Conflict of Interest Disclosure Form and certifies that the statement contained therein is true and correct.

The Bidder encloses a certified check or Bid Bond in the amount of 5% of the total of the Bid Price. The Bidder agrees both to contract for the work and to furnish the necessary Bonds and insurance documentation within 10 days after being notified of the acceptance of the Bid.

If this Bid is accepted by the City and the Bidder fails to contract and furnish the required Bonds and insurance documentation within 10 days after being notified of the acceptance of this Bid, then the Bidder shall be considered to have abandoned the Contract and the certified check or Bid Bond accompanying this Bid shall become due and payable to the City.

If the Bidder enters into the Contract in accordance with this Bid, or if this Bid is rejected, then the accompanying check or Bid Bond shall be returned to the Bidder.

In submitting this Bid, it is understood that the right is reserved by the City to accept any Bid, to reject any or all Bids, to waive irregularities and/or informalities in any Bid, and to make the award in any manner the City believes to be in its best interest.

SIGNED THIS 21st	DAY OF <u>November</u> , 201 <u>9</u> .
Utilities Instrumentation Service, Inc.	MILL
Bidder's Name	Authorized Signature of Bidder
	/
2290 Bishop Circle East Dexter, MI 48130	Gary Walls
Official Address	(Print Name of Signer Above)
734-424-1200	gary.walls@uiscorp.com
Telephone Number	Email Address for Award Notice

LEGAL STATUS OF BIDDER

(The Bidder shall fill out the appropriate form and strike out the other three.)

Bidder declares that it is:

* A corporation o	organized and doing bu	isiness under the	e laws of the St	ate of	
Michigan	, for whom <u>Gary W</u>	alls		, bearing the office t	itle
of President	, whose signatur	e is affixed to thi	s Bid, is author	ized to execute contrac	cts
No	TE: If not incorporated in Mi	chigan, please attacl	n the corporation's	Certificate of Authority	
whom	bearing the	title of	<u> </u>	e State of, ontract on behalf of the	;
of		e (list all membe		and filed in the cou et and mailing address	
* An individual, w	whose signature with a		,	(initial here)	
(Print) Name Gary	Walls	Title <u>F</u>	President		
Company: <u>Utilities</u>	Instrumentation Service	, Inc.			
Address: 2290 B	ishop Circle East, Dexte	r, MI 48130			
	4) 424-1200	Fax (734) <u>4</u>	424-0031		
Email <u>gary.walls@</u>	Duiscorp.com				

Section 1 - Schedule of Prices

Company:	Utilities Instrumentation Service, Inc.					
		_				

Project: WWTP Electrical Preventative Maintenance

Base Bid

For the entire work outlined in these documents for WWTP Electrical Preventative Maintenance, complete as specified, using equipment and materials only of the type and manufacturers where specifically named.

One-Hundred, Forty-Three Thousand, Four Hundred and Seventy-Four Dollars (\$ 143,474.00

Section 2 - Material, Equipment and Environmental Alternates

The Base Bid proposal price shall include materials and equipment selected from the designated items and manufacturers listed in the bidding documents. This is done to establish uniformity in bidding and to establish standards of quality for the items named.

If the Contractor wishes to quote alternate items for consideration by the City, it may do so under this Section. A complete description of the item and the proposed price differential must be provided. Unless approved at the time of award, substitutions where items are specifically named will be considered only as a negotiated change in Contract Sum.

If an environmental alternative is bid the City strongly encourages bidders to provide recent examples of product testing and previous successful use for the City to properly evaluate the environmental alternative. Testing data from independent accredited organizations are strongly preferred.

Item Number

Description

Add/Deduct Amount

If the Bidder does not suggest any material or equipment alternate, the Bidder MUST complete the following statement:

For the work outlined in this request for bid, the bidder does NOT propose any material or equipment alternate under the Contract.

Signature of Authorized Representative of Bidder

Date Nov. 21, 2019

BF-1

Section 3 - Time Alternate

If the Bidde	er take	es exceptio	n to	the time	stipulat	ed i	n Article III	of the	e Co	ntract,	Time o	f Co	mpl	etion
page C-2,	, it is	requested	to	stipulate	below	its	proposed	time	for	perfor	mance	of	the	work
Considera	tion w	/ill be given	to	time in ev	/aluatin	g b	ids.							

If the Bidder does not suggest any time alternate, the Bidder MUST complete the following statement:

For the work outlined in this request for bid, the bidder does NOT propose any time alternate under the Contract.

Signature of Authorized Representative of Bidder

Date Nov. 21, 2019

Section 4 - Major Subcontractors

For purposes of this Contract, a Subcontractor is anyone (other than the Contractor) who performs work (other than or in addition to the furnishing of materials, plans or equipment) at or about the construction site, directly or indirectly for or on behalf of the Contractor (and whether or not in privity of Contract with the Contractor), but shall not include any individual who furnishes merely the individual's own personal labor or services.

Contractor agrees that all subcontracts entered into by the Contractor shall contain similar wage provision to Section 4 of the General Conditions covering subcontractor's employees who perform work on this contract.

For the work outlined in these documents the Bidder expects to engage the following major subcontractors to perform the work identified:

<u>Subcontractor (Name and Address)</u> <u>Work Amount</u>

If the Bidder does not expect to engage any major subcontractor, the Bidder **MUST** complete the following statement:

For the work outlined in this request for bid, the bidder does NOT expect to engage any major subcontractor to perform work under the Contract.

Signature of Authorized Representative of Bidder

Date Nov. 21, 2019

BF-3

Section 5 - References

Include a minimum of 3 reference from similar project completed within the past 5 years.

1)	WCAA McNamara Preventative Maintenance	\$268,400.00	Contract: August 2018
	Project Name	Cost	Date Constructed
	Jeff Winiarski, ISS Facility Services, Inc.		704 000 0000
			734-308-3902
	Contact Name		Phone Number
2)	Wyandotte WWTP Preventative Maintenance	\$196,073.00	Contract: May, 2019
۷)	Project Name	Cost	Date Constructed
	•		
	Kelly Irving, Veolia North America		763-742-5395
	Contact Name		Phone Number
	Chrysler, Various Facilities		
3)	Preventative Maintenance	Over \$3 million	Ongoing, Since 2003
	Project Name	Cost	Date Constructed
	loff Franka, DTF Francy		704 200 4070
	Jeff Franke, DTE Energy Contact Name		734-302-4873 Phone Number
	CUHIALINAINE		FIIONE MUNIDEI



Bid Bond

CONTRACTOR:

(Name, legal status and address) Utilities Instrumentation Service, Inc.

2290 Bishop Circle East

Dexter, MI 48130 OWNER:

(Name, legal status and address)

City of Ann Arbor 301 E. Huron Street Ann Arbor, MI 48108

BOND AMOUNT: Five Percent (5%) of the Total Amount Bid

SURETY:

(Name, legal status and principal place of business)

Hudson Insurance Company 100 William Street, 5th Floor New York, NY 10038

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

PROJECT:

Init.

(Name, location or address, and Project number, if any) ITB No. 4605 - WWTP Electrical Preventative Maintenance

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project. any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

22nd day of November, 2019. Signed and sealed this **Utilities Instrumentation Service,** (Principal) (Seal) (Witness) (Title) **Hudson Insurance Company** (Surety) (Seal) (Witness, (Title) Lisa M. Wilmot, Attorney-in-Fact

CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.

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BID BOND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That HUDSON INSURANCE COMPANY, a corporation of the State of Delaware, with offices at 100 William Street, New York, New York, 10038, has made, constituted and appointed, and by these presents, does make, constitute and appoint Michael M. Hylant, Judy K. Wilson, Monica M. Mills, Kristie A. Pudvan,

Lisa M. Wilmot, Vicki S. Duncan, Susan E. Hurd

of the States of Michigan, Illinois, and Ohio

its true and lawful Attorney(s)-in-Fact, at New York City in the State of New York, each of them alone to have full power to act without the other or others, to make, execute and deliver on its behalf, as Surety, bid bonds for any and all purposes.

Such hid hands when duly executed by said Attorney(s) in Fact shall be hinding upon said Company or fully and to the same extent as if

signed by the President of said Company under its corporate so	eal attested by its Secretary.
In Witness Whereof, HUDSON INSURANCE COlumn this 16th day of August , 20 18 at	MPANY has caused these presents to be of its Senior Vice President thereunto duly New York, New York.
1910	HUDSON INSURANCE COMPANY ~
Attest Dina Daskalakis, Corporate Secretary	By Michael P. Cifone, Senior Vice President
STATE OF NEW YORK	
COUNTY OF NEW YORK SS.	
depose and say that he is a Senior Vice President of HUDSON INSU that he knows the seal of said Company, that the seal affixed to said Directors of said Company, and that he signed his name thereto by like (Notarial Seal)	company came Michael P. Cifone to me known, who being by me duly sworn did URANCE COMPANY, the Company described herein and which executed the above instrument, instrument is the corporate seal of said Company, that it was so affixed by order of the Board of the order. CAMERON GOURLAY Notary Public, State of New York No. 01GO6372305 Qualified in New York County Commission Expires June 4, 2022 CERTIFICATION
The undersigned Dina Daskalakis hereby certifies:	

THAT the original resolution, of which the following is a true and correct copy, was duly adopted by unanimous written consent of the Board of Directors of Hudson Insurance Company dated July 27th, 2007, and has not since been revoked, amended or modified:

"RESOLVED, that the President, the Executive Vice Presidents, the Senior Vice Presidents and the Vice Presidents shall have the authority and discretion, to appoint such agent or agents, or attorney or attorneys-in-fact, for the purpose of carrying on this Company's surety business, and to empower such agent or agents, or attorney or attorneys-in-fact, to execute and deliver, under this Company's seal or otherwise, bonds obligations, and recognizances, whether made by this Company as surety thereon or otherwise, indemnity contracts, contracts and certificates, and any and all other contracts and undertaking made in the course of this Company's surety business, and renewals, extensions, agreements, waivers, consents or stipulations regarding undertakings so made; and

FURTHER RESOVLED, that the signature of any such Officer of the Company and the Company's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seal when so used whether heretofore or hereafter, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed."

THAT the above and foregoing is a full, true and correct copy of Power of Attorney issued by said Company, and of the whole of the original and that the said Power of Attorney is still in full force and effect and has not been revoked, and furthermore that the Resolution of the Board of Directors, set forth in the said Power of Attorney is now in force.

tness the hand of the undersigned and the seal of said Company this 22nd November Dina Daskalakis, Corporate Secretary Appendix Section 4

Prevailing Wage Declaration

Living Wage Ordinance Declaration

Conflict of Interest Disclosure

Non Discrimination Declaration

CITY OF ANN ARBOR PREVAILING WAGE DECLARATION OF COMPLIANCE

The "wage and employment requirements" of Section 1:320 of Chapter 14 of Title I of the Ann Arbor City Code mandates that the city not enter any contract, understanding or other arrangement for a public improvement for or on behalf of the city unless the contract provides that all craftsmen, mechanics and laborers employed directly on the site in connection with said improvements, including said employees of subcontractors, shall receive the prevailing wage for the corresponding classes of craftsmen, mechanics and laborers, as determined by statistics for the Ann Arbor area compiled by the United States Department of Labor. Where the contract and the Ann Arbor City Code are silent as to definitions of terms required in determining contract compliance with regard to prevailing wages, the definitions provided in the Davis-Bacon Act as amended (40 U.S.C. 278-a to 276-a-7) for the terms shall be used. Further, to the extent that any employees of the contractor providing services under this contract are not part of the class of craftsmen, mechanics and laborers who receive a prevailing wage in conformance with section 1:320 of Chapter 14 of Title I of the Code of the City of Ann Arbor, employees shall be paid a prescribed minimum level of compensation (i.e. Living Wage) for the time those employees perform work on the contract in conformance with section 1:815 of Chapter 23 of Title I of the Code of the City of Ann Arbor.

At the request of the city, any contractor or subcontractor shall provide satisfactory proof of compliance with this provision.

The Contractor agrees:

- (a) To pay each of its employees whose wage level is required to comply with federal, state or local prevailing wage law, for work covered or funded by this contract with the City,
- (b) To require each subcontractor performing work covered or funded by this contract with the City to pay each of its employees the applicable prescribed wage level under the conditions stated in subsection (a) or (b) above.
- (c) To provide to the City payroll records or other documentation within ten (10) business days from the receipt of a request by the City.
- (d) To permit access to work sites to City representatives for the purposes of monitoring compliance, and investigating complaints or non-compliance.

The undersigned states that he/she has the requisite authority to act on behalf of his/her employer in these matters and has offered to provide the services in accordance with the terms of the wage and employment provisions of the Chapter 14 of the Ann Arbor City Code. The undersigned certifies that he/she has read and is familiar with the terms of Section 1:320 of Chapter 14 of the Ann Arbor City Code and by executing this Declaration of Compliance obligates his/her employer and any subcontractor employed by it to perform work on the contract to the wage and employment requirements stated herein. The undersigned further acknowledges and agrees that if it is found to be in violation of the wage and employment requirements of Section 1:320 of the Chapter 14 of the Ann Arbor City Code it shall has be deemed a material breach of the terms of the contract and grounds for termination of same by the City.

_Utilities Instrumentation Serv	ice, Inc.
Company Name	,
16/14	Nov. 21, 2019
Signature of Authorized Representative	Date
Gary Walls, President	
Print Name and Title 2290 Bishop Circle East, Dexter, M	I 48130
Address, City, State, Zip 734-424-1200, gary.walls@uiscorp.com	
Phone/Email address	

Questions about this form? Contact Procurement Office City of Ann Arbor Phone: 734/794-6500

9/25/15 Rev 0

CITY OF ANN ARBOR LIVING WAGE ORDINANCE DECLARATION OF COMPLIANCE

The Ann Arbor Living Wage Ordinance (Section 1:811-1:821 of Chapter 23 of Title I of the Code) requires that an employer who is (a) a contractor providing services to or for the City for a value greater than \$10,000 for any twelvementh contract term, or (b) a recipient of federal, state, or local grant funding administered by the City for a value greater than \$10,000, or (c) a recipient of financial assistance awarded by the City for a value greater than \$10,000, shall pay its employees a prescribed minimum level of compensation (i.e., Living Wage) for the time those employees perform work on the contract or in connection with the grant or financial assistance. The Living Wage must be paid to these employees for the length of the contract/program.

Companies employing fewer than 5 persons and non-profits employing fewer than 10 persons are exempt from compliance with the Living Wage Ordinance. If this exemption applies to your company/non-profit agency please check here [___] No. of employees__

The	Contracto	r or Grantee	adrees

(a)	To pay each of its employees whose wage level is not required to comply with federal, state or local prevailing wage law, for work covered or funded by a contract with or grant from the City, no less than the Living Wage. The current Living Wage is defined as \$13.61/hour for those employers that provide employer that care (as defined in the Ordinance at Section 1:815 Sec. 1 (a)), or no less than
	\$15.18/hour for those employers that do not provide health care. The Contractor or Grantor understands that the Living Wage is adjusted and established annually on April 30 in accordance with the Ordinance and covered employers shall be required to pay the adjusted amount thereafter to be in compliance with Section 1:815(3).

	Check the applicable box below which applies to your workforce
	Employees who are assigned to any covered City contract/grant will be paid at or above the applicable living wage without health benefits
[X]	Employees who are assigned to any covered City contract/grant will be paid at or above the applicable living wage with health benefits

- (b) To post a notice approved by the City regarding the applicability of the Living Wage Ordinance in every work place or other location in which employees or other persons contracting for employment are working.
- (c) To provide to the City payroll records or other documentation within ten (10) business days from the receipt of a request by the City.
- (d) To permit access to work sites to City representatives for the purposes of monitoring compliance, and investigating complaints or non-compliance.
- (e) To take no action that would reduce the compensation, wages, fringe benefits, or leave available to any employee covered by the Living Wage Ordinance or any person contracted for employment and covered by the Living Wage Ordinance in order to pay the living wage required by the Living Wage Ordinance.

The undersigned states that he/she has the requisite authority to act on behalf of his/her employer in these matters and has offered to provide the services or agrees to accept financial assistance in accordance with the terms of the Living Wage Ordinance. The undersigned certifies that he/she has read and is familiar with the terms of the Living Wage Ordinance, obligates the Employer/Grantee to those terms and acknowledges that if his/her employer is found to be in violation of Ordinance it may be subject to civil penalties and termination of the awarded contract or grant of financial assistance.

Utilities Instrumentation Service, Inc.		2290 Bishop Circle East		
Company Name		Street Address		
1.403	Nov. 21, 2019	Dexter, MI 48130		
Signature of Authorized Representative	Date	City, State, Zip		
Gary Walls, President		734-424-1200, gary.walls@uiscorp.com		
Print Name and Title		Phone/Email address		

CITY OF ANN ARBOR LIVING WAGE ORDINANCE

RATE EFFECTIVE APRIL 30, 2019 - ENDING APRIL 29, 2020

\$13.61 per hour

If the employer provides health care benefits*

\$15.18 per hour

If the employer does **NOT** provide health care benefits*

Employers providing services to or for the City of Ann Arbor or recipients of grants or financial assistance from the City of Ann Arbor for a value of more than \$10,000 in a twelve-month period of time must pay those employees performing work on a City of Ann Arbor contract or grant, the above living wage.

ENFORCEMENT

The City of Ann Arbor may recover back wages either administratively or through court action for the employees that have been underpaid in violation of the law. Persons denied payment of the living wage have the right to bring a civil action for damages in addition to any action taken by the City.

Violation of this Ordinance is punishable by fines of not more than \$500/violation plus costs, with each day being considered a separate violation. Additionally, the City of Ann Arbor has the right to modify, terminate, cancel or suspend a contract in the event of a violation of the Ordinance.

* Health Care benefits include those paid for by the employer or making an employer contribution toward the purchase of health care. The employee contribution must not exceed \$.50 an hour for an average work week; and the employer cost or contribution must equal no less than \$1/hr for the average work week.

The Law Requires Employers to Display This Poster Where Employees Can Readily See It.

For Additional Information or to File a Complaint contact Colin Spencer at 734/794-6500 or cspencer@a2gov.org



Vendor Conflict of Interest Disclosure Form

All vendors interested in conducting business with the City of Ann Arbor must complete and return the Vendor Conflict of Interest Disclosure Form in order to be eligible to be awarded a contract. Please note that all vendors are subject to comply with the City of Ann Arbor's conflict of interest policies as stated within the certification section below.

If a vendor has a relationship with a City of Ann Arbor official or employee, an immediate family member of a City of Ann Arbor official or employee, the vendor shall disclose the information required below.

- 1. No City official or employee or City employee's immediate family member has an ownership interest in vendor's company or is deriving personal financial gain from this contract.
- 2. No retired or separated City official or employee who has been retired or separated from the City for less than one (1) year has an ownership interest in vendor's Company.
- 3. No City employee is contemporaneously employed or prospectively to be employed with the vendor.
- 4. Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any City employee or elected official to obtain or maintain a contract.
- 5. Please note any exceptions below:

Conflict of Interest Disclosure*				
Name of City of Ann Arbor employees, elected	() Relationship to employee			
officials or immediate family members with whom there may be a potential conflict of interest.	() Interest in vendor's company () Other (please describe in box below)			

*Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest and they are detected by the City, vendor will be exempt from doing business with the City.

I certify that this Conflict of Interest contents are true and correct to my certify on behalf of the Vendor by my	knowle	dge an		
Utilities Instrumentation Service, Inc.	W. Co.	734-4	424-1200 Vendor Phone Number	
Hall	Nov. 21, 201		Gary Walls, President	
Signature of Vendor Authorized Representative	Date		Printed Name of Vendor Authorize Representative	

Questions about this form? Contact Procurement Office City of Ann Arbor Phone: 734/794-6500, procurement@a2gov.org

CITY OF ANN ARBOR DECLARATION OF COMPLIANCE

Non-Discrimination Ordinance

The "non discrimination by city contractors" provision of the City of Ann Arbor Non-Discrimination Ordinance (Ann Arbor City Code Chapter 112, Section 9:158) requires all contractors proposing to do business with the City to treat employees in a manner which provides equal employment opportunity and does not discriminate against any of their employees, any City employee working with them, or any applicant for employment on the basis of actual or perceived age, arrest record, color, disability, educational association, familial status, family responsibilities, gender expression, gender identity, genetic information, height, HIV status, marital status, national origin, political beliefs, race, religion, sex, sexual orientation, source of income, veteran status, victim of domestic violence or stalking, or weight. It also requires that the contractors include a similar provision in all subcontracts that they execute for City work or programs.

In addition the City Non-Discrimination Ordinance requires that all contractors proposing to do business with the City of Ann Arbor must satisfy the contract compliance administrative policy adopted by the City Administrator. A copy of that policy may be obtained from the Purchasing Manager

The Contractor agrees:

- (a) To comply with the terms of the City of Ann Arbor's Non-Discrimination Ordinance and contract compliance administrative policy, including but not limited to an acceptable affirmative action program if applicable.
- (b) To post the City of Ann Arbor's Non-Discrimination Ordinance Notice in every work place or other location in which employees or other persons are contracted to provide services under a contract with the City.
- (c) To provide documentation within the specified time frame in connection with any workforce verification, compliance review or complaint investigation.
- (d) To permit access to employees and work sites to City representatives for the purposes of monitoring compliance, or investigating complaints of non-compliance.

The undersigned states that he/she has the requisite authority to act on behalf of his/her employer in these matters and has offered to provide the services in accordance with the terms of the Ann Arbor Non-Discrimination Ordinance. The undersigned certifies that he/she has read and is familiar with the terms of the Non-Discrimination Ordinance, obligates the Contractor to those terms and acknowledges that if his/her employer is found to be in violation of Ordinance it may be subject to civil penalties and termination of the awarded contract.

Utilities Instrumentalion Service, Inc.	
Company Name	
	Nov. 21, 2019
Signature of Authorized Representative	Date
Gary Walls, President	
Print Name and Title	
_2290 Bishop Circle East, Dexter, MI 48130	
Address, City, State, Zip	
_734-424-1200, gary.walls@uiscorp.com	
Phone/Email Address	

Questions about the Notice or the City Administrative Policy, Please contact:

Procurement Office of the City of Ann Arbor

(734) 794-6500

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