

# INVITATION TO BID

ITB #4279

## BARTON AND SOUTH INDUSTRIAL PUMP STATIONS ELECTRICAL IMPROVEMENTS

File No. 13002  
DWRP Project No. 7375-01



Due Date: Thursday, May 2, 2013 by 2:00 PM

Issued By: City of

Ann Arbor  
Procurement Unit  
301 E. Huron Street  
Ann Arbor, MI 48104

# TABLE OF CONTENTS

<u>Section</u>	<u>Pages</u>
Table of Contents.....	TC-1 to 8
Advertisement .....	AD-1 to 2
Notice of Pre-Bid Conference .....	NP-1
Instructions to Bidders.....	IB-1 to 6
Non-Disclosure Agreement for Bidders.....	NDAB-1 to 2
Contract Compliance Forms .....	AFF 1 – 3
Living Wage Forms .....	AFF-4 – 5
Invitation to Bid.....	ITB-1 to 3
Bid Forms.....	BF-1 to 9
Required Standard Contract Language: Clean Water State Revolving Fund and Drinking Water Revolving Fund.....	DS-1 to 31
Non-Disclosure Agreement for Contract Award .....	NDACA-1 to 3
Contract.....	C-1 to 4
Bond Forms.....	B-1 to 2
General Conditions .....	GC-1 to 20
Standard Specifications .....	SS-1
Supplemental Conditions .....	SC-1

## Detailed Specifications

### **Division 1 – General Requirements**

Section 01010	Summary of Work.....	9
Section 01140	Work Restrictions .....	9
Section 01210	Allowances.....	2
Section 01290	Payment Procedures .....	4
Section 01310	Project Management and Coordination .....	7
Section 01320	Construction Progress Documentation .....	3
Section 01330	Submittal Procedures .....	8
Section 01370	Lead Based Paint Removal .....	5
Section 01420	References .....	5
Section 01450	Quality Control .....	5
Section 01500	Temporary Facilities and Controls .....	5
Section 01550	Vehicular Access and Parking .....	3
Section 01580	Project Identification .....	2
Section 01600	Product Requirements .....	4
Section 01730	Selective Demolition .....	7
Section 01740	Cleaning and Waste Management .....	3
Section 01770	Closeout Procedures .....	4
Section 01780	Closeout Submittals.....	4
Section 01781	Operation and Maintenance Data.....	6
Section 01810	Start-Up and Commissioning.....	13
Section 01820	Demonstration and Training .....	7

### **Division 2 – Site Construction**

Section 02220	Site Demolition.....	4
Section 02240	Dewatering.....	3
Section 02300	Earthwork.....	8
Section 02370	Erosion and Sedimentation Controls .....	11
Section 02710	Base Courses .....	2
Section 02750	Pavement and Walks.....	1
Section 02920	Lawns and Grasses .....	5

### **Division 3 – Concrete**

Section 03300	Cast-In-Place Concrete .....	34
Section 03600	Grouts.....	6

### **Division 4 – Masonry**

Section 04200	Unit Masonry.....	16
Section 04400	Limestone .....	11

**Division 5 – Metals**

Section 05010	Metal Materials .....	4
Section 05035	Galvanizing .....	2
Section 05050	Metal Fastening .....	6
Section 05120	Structural Steel .....	4
Section 05500	Metal Fabrications .....	5

**Division 7 – Thermal and Moisture Protection**

Section 07190	Vapor Barrier .....	1
Section 07210	Building Insulation.....	3
Section 07600	Flashing and Sheet Metal .....	8
Section 07840	Firestopping .....	3
Section 07900	Joint Sealants .....	8

**Division 8 – Doors and Windows**

Section 08110	Hollow Metal Doors and Frames.....	9
Section 08334	Overhead Rolling Doors .....	4
Section 08520	Aluminum Windows .....	5
Section 08710	Finish Hardware.....	9
Section 08800	Glazing.....	8

**Division 9 – Finishes**

Section 09330	Quarry and Ceramic Tile.....	5
Section 09900	Painting.....	16

**Division 10 – Specialties**

Section 10522	Fire Extinguishers .....	2
---------------	--------------------------	---

**Division 13 – Special Construction**

Section 13300	Pre-Engineered Building Systems .....	22
---------------	---------------------------------------	----

**Division 14 – Conveying Systems**

Section 14300	Hoisting Equipment.....	5
---------------	-------------------------	---

**Division 15 – Mechanical**

Section 15010	Mechanical Basic Materials and Methods.....	15
Section 15075	Mechanical Identification .....	3
Section 15100	Process Piping.....	13

Section 15110	Process Valves and Accessories.....	3
Section 15250	Mechanical Insulation .....	5
Section 15400	Plumbing and Drainage .....	9
Section 15440	Plumbing Fixtures and Specialties.....	3
Section 15441	Sump Pumps .....	4
Section 15621	Gas Fired Unit Heaters .....	2
Section 15861	Fans.....	3
Section 15890	Ductwork.....	6
Section 15910	Ductwork Accessories .....	6
Section 15990	Mechanical Testing and Balancing .....	7

## **Division 16 – Electrical**

Section 16010	Electrical System General Requirements .....	5
Section 16013	Standby Generator .....	6
Section 16030	Equipment Installation .....	3
Section 16111	Metallic Conduit and Fittings.....	4
Section 16112	Plastic Conduit and Fittings .....	3
Section 16121	Low Voltage Copper Wire and Cable .....	5
Section 16123	Primary Wiring – 15KV Nominal .....	9
Section 16130	Boxes.....	3
Section 16136	Cleaning Underground Conduits .....	3
Section 16140	Wiring Devices.....	3
Section 16150	Snap Switches .....	2
Section 16190	Supports and Fasteners .....	3
Section 16195	Identification .....	2
Section 16200	Lighting System .....	7
Section 16211	Digital Panel Meters.....	2
Section 16221	Electric Motors .....	5
Section 16271	Medium Voltage Transformers .....	7
Section 16416	Fuses.....	3
Section 16425	Switchboards .....	7
Section 16440	Disconnect Switches.....	3
Section 16450	Grounding.....	3
Section 16461	Dry-Type Transformers.....	3
Section 16470	Panelboards .....	4
Section 16475	Molded Case Circuit Breakers .....	3
Section 16481	Motor Starters.....	3
Section 16482	Solid State Motor Controllers (Soft Starts).....	5
Section 16483	Motor Control Centers .....	4
Section 16485	Enclosed Contactors.....	2
Section 16700	Telecommunications Structured Cabling Systems .....	8
Section 16955	Electrical Equipment Testing and Adjustment.....	3

**Division 17 – Instrumentation and Controls**

Section 17010 Instrumentation General Conditions ..... 16  
Section 17015 I&C Scope of Work..... 6  
Section 17114 Instrumentation and Control Cables ..... 4  
Section 17120 Enclosures ..... 8  
Section 17126 Industrial Control Network ..... 3  
Section 17130 Instrumentation Panel Components ..... 5  
Section 17210 Primary Elements ..... 2  
Section 17300 Instrumentation Requirements..... 3  
Section 17320 Instrumentation Analytical Element ..... 3  
Section 17321 Level Elements ..... 3  
Section 17323 Pressure Switches and Gauges ..... 5  
Section 17330 Spare Parts..... 1  
Section 17360 Control System HMI..... 8  
Section 17440 Control Panel – PLC ..... 10  
Section 17500 PLC I/O Index ..... 2  
Section 17700 Instrument Loop Diagrams ..... 1  
Section 17701 Instrument Spec Sheets ..... 2  
Section 17720 Computerized SCADA System ..... 8  
Section 17800 Acceptable Testing and Calibration ..... 6  
Section 17810 Commissioning and Startup..... 5

Appendix A – Geotechnical Report

Appendix B – Lead Paint Analysis

Appendix C – Primary Services Standards by DTE Energy

Addendum No. 1..... 9

## Plans

### **BARTON PUMP STATION**

#### GENERAL SHEETS

G-001	01	COVER SHEET
G-002	02	PROJECT SHEET LISTING
G-003	03	CODE REVIEW

#### CIVIL

C-001	04	CIVIL GENERAL NOTES, LEGEND AND ABBREVIATIONS
C-101	05	EXISTING CONDITIONS PLAN
C-102	06	SOIL EROSION CONTROL AND STAGING PLAN
C-103	07	SITE DEMOLITION
C-104	08	SITE PLAN
C-501	09	DETAILS

#### ARCHITECTURAL

AD-101	10	DEMOLITION PLANS
AD-201	11	EXISTING BUILDING ELEVATIONS
A-101	12	PROPOSED FLOOR PLANS
A-201	13	BUILDING ELEVATIONS
A-601	14	DOOR AND WINDOW SCHEDULES AND DETAILS

#### STRUCTURAL

S-101	15	PROPOSED FLOOR PLANS
S-102	16	PROPOSED ELEVATIONS
S-103	17	FLOOR PLAN & SECTION
S-104	18	MISCELLANEOUS DETAILS
S-105	19	SCREEN WALL PLAN AND SECTION

#### MECHANICAL

MD-100	20	DEMOLITION PLAN
M-101	21	FLOOR PLAN
M-102	22	SCHEDULES, CONTROL DIAGRAMS AND SCHEMATIC DIAGRAMS
M-103	23	DETAILS
M-104	24	PIPING PLAN
M-105	25	MECHANICAL STORAGE BUILDING FLOOR PLAN

#### ELECTRICAL

E-001	26	SYMBOLS, ABBREVIATIONS AND NOTES
E-002	27	ABBREVIATIONS AND NOTES
E-101	28	SITE PLAN DEMOLITION AND IMPROVEMENTS
E-102	29	BUILDING PLAN & DEMOLITION
E-103	30	PROPOSED HOUSE POWER PLAN

E-104	31	EXISTING LIGHTING DEMOLITION PLAN
E-105	32	PROPOSED LIGHTING PLAN
E-106	33	480 SERVICES NEW BUILDING PLAN
E-107	34	PRE-ENG. BLDG. PLAN AND ELEVATIONS
E-108	35	PRE-ENG. BLDG. WIRING DIAGRAMS AND SCHEDULES
E-501	36	DETAILS
E-502	37	DETAILS
E-601	38	SINGLE LINE DIAGRAM DEMOLITION-PHASING
E-602	39	SINGLE LINE DIAGRAM MODIFIED PLAN

### INSTRUMENTATION

I-001	40	SYMBOLS AND ABBREVIATIONS 1
I-002	41	SYMBOLS AND ABBREVIATIONS 2
I-003	42	SYMBOLS AND ABBREVIATIONS 3
I-100	43	PLAN
I-600	44	CONTROL SYSTEM OVERVIEW
I-601	45	P&ID 1
I-602	46	P&ID 2
I-603	47	P&ID 3
I-604	48	TYPICAL SUMP PUMP SCHEMATIC
I-700	49	PLC CABINET WIRING
I-701	50	PLC I/O WIRING 1
I-702	51	PLC I/O WIRING 2
I-703	52	PLC I/O WIRING 3
I-704	53	PLC I/O WIRING 4
I-705	54	PLC I/O WIRING 5
I-706	55	PLC I/O WIRING 6
I-707	56	PLC I/O WIRING 7
I-708	57	PLC I/O WIRING 8

### **SOUTH INDUSTRIAL PUMP STATION**

#### PROCESS

P-201	58	PLANS
-------	----	-------

#### MECHANICAL

MD-201	59	DEMOLITION PLAN
M-201	60	NEW WORK PLAN AND SCHEDULES

#### ELECTRICAL

E-101	61	AERIAL SITE PLAN
ED-201	62	DEMOLITION PLANS
E-201	63	MODIFIED PLAN
E-601	64	EXISTING SINGLE LINE DIAGRAM DEMOLITION
E-602	65	MODIFIED SINGLE LINE DIAGRAM

## INSTRUMENTATION

I-611	66	P&ID 1
I-612	67	P&ID 2
I-613	68	P&ID 3
I-710	69	PLC CABINET WIRING
I-711	70	PLC I/O WIRING 1
I-712	71	PLC I/O WIRING 2
I-713	72	PLC I/O WIRING 3
I-714	73	PLC I/O WIRING 4
I-715	74	PLC I/O WIRING 5
I-716	75	PLC I/O WIRING 6
I-717	76	PLC I/O WIRING 7
I-718	77	PLC I/O WIRING 8

ADVERTISEMENT  
FOR THE  
BARTON AND SOUTH INDUSTRIAL PUMP STATIONS  
ELECTRICAL IMPROVEMENTS  
CITY OF ANN ARBOR

BID NO. ITB-4279

Sealed Bids will be received by the City of Ann Arbor Procurement Unit, 301 East Huron Street, Fifth Floor, Larcom City Hall, on or before Thursday, May 2, 2013 by 2:00 PM for the construction of Barton and South Industrial Pump Stations Electrical Improvements. Bids will be publically opened and read aloud at this time.

A pre-bid conference will be held Tuesday, April 16, 2013 at 9:00 AM at the Water Treatment Plant located at 919 Sunset Road, Ann Arbor, Michigan 48103. Attendance is highly recommended.

Work to be done includes the demolition, construction, startup, and testing of electrical improvements at the Barton Pump Station and the South Industrial Booster Station. The project will include new transformers, switchboards, soft starts, motors, instrumentation, controls and related work. Other improvements include masonry improvements, doors and windows installation, painting, concrete work, construction of a pre-engineered storage building, mechanical improvements, and all other related work.

Additional Requirements: The following requirements shall apply to the Contract for the work of this project and to all subcontracts thereunder: 1) State of Michigan Drinking Water Revolving Fund Requirements; 2) Disadvantaged Business Enterprises (DBE) Specifications and Forms; 3) Project Wage Determination (under the Davis-Bacon Act, as amended, and related statutes); 4) Equal Opportunity Clause (Executive Order 11246); 5) Debarment Certification. The successful bidder shall fully comply with all of these special provisions and shall be responsible to ensure compliance with same by all of his subcontractors.

Bid documents, specifications, and addenda, with the exception of the Plans, shall be downloaded by bidders at either of the following websites: Michigan Inter-governmental Trade Network (MITN) [www.mitn.info](http://www.mitn.info) or City of Ann Arbor Purchasing website: [www.A2gov.org](http://www.A2gov.org). It is the bidder's responsibility to verify they have obtained all information before submitting a bid.

Complete Bid Documents, detailed specifications and plans may be obtained at the office of the ENGINEER, Stantec Consulting Michigan Inc., 3754 Ranchero Drive, Ann Arbor, Michigan 48108, for a non-refundable fee of \$20.00 for Electronic Copies (CD). Hard copies are not available. The purchase of plans from Stantec is a mandatory compliance term of submission for this Bid. Bids received from Bidders who have not purchased plans from Stantec will be rejected as non-responsive. When requesting the documents, prospective Bidders shall provide the following:

1. Company Name, Contact Name and Address
2. Document Fee
3. Signed Non-Disclosure Agreement for Bidders

A complete set of Bid Documents, specifications and plans shall also be available for public viewing at the office of Stantec Consulting Michigan Inc. and at the City of Ann Arbor City Hall, First Floor Customer Service.

Each Bid shall be accompanied by a certified check, or Bid Bond by a recognized surety, in the amount of 5% of the total of the bid price. A Bid, once submitted, becomes the property of the City. In the sole discretion of the City, the City reserves the right to allow a bidder to reclaim submitted documents provided the documents are requested and retrieved no later than 48 hours prior to the scheduled bid opening.

Each Bid shall meet the requirements of the State of Michigan Drinking Water Revolving Fund Requirements and shall be accompanied by the completed Disadvantaged Business Enterprises (DBE) Good Faith Worksheets and the Debarment Certification.

The successful Bidder will be required to furnish satisfactory performance and labor and material bonds in the amount of 100% of the bid price and satisfactory insurance coverage. The successful Bidder will also be required to sign and submit the Non-Disclosure Agreement for Contract Award.

Precondition for entering into a Contract with the City of Ann Arbor is compliance with Chapter 112 of Title IX of the Code of the City of Ann Arbor. The successful Bidder may also be required to comply with Chapter 23 of Title I of the Code of the City of Ann Arbor. Further information is outlined in the Contract Documents.

After the time of opening, no Bid may be withdrawn for a period of 120 days. The City reserves the right 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.

Technical questions regarding this project may be submitted in writing to the Consulting Engineer, Stantec Consulting, Attn: Glen Wiczorek, PE via email at [glen.wiczorek@stantec.com](mailto:glen.wiczorek@stantec.com). Questions by telephone call are prohibited. Technical Questions directed to the Owner are prohibited. The deadline for questions shall be 5:00 PM on Wednesday, April 24, 2013. Questions will not be received after this date.

Any further information on bid documents may be obtained from the Procurement Office, (734) 794-6500.

CITY OF ANN ARBOR PROCUREMENT UNIT

## **NOTICE OF PRE-BID CONFERENCE**

A pre-bid conference for this project will be held on Tuesday, April 16, 2013 at 9:00 AM at the City of Ann Arbor Water Treatment Plant located at 919 Sunset Road, Ann Arbor, Michigan 48103. A site visit will follow the pre-bid conference to allow potential bidders the opportunity to view the project site.

Attendance at this conference is highly recommended. Administrative and technical questions regarding this project will be answered at this time. The pre-bid conference is for information only. Any answers furnished will not be official until verified in writing by the Financial Service Area, Procurement Unit. Answers that change or substantially clarify the bid will be affirmed in an addendum.

In addition to the pre-bid conference, prospective Bidders shall have the opportunity to visit the Barton Pump Station site on Tuesday, April 23, 2013 from 9:00 AM to 11:00AM at the Barton Pump Station. An additional visit to the South Industrial Pump Station will not be available. The purpose of this site visit will be to allow Bidders the opportunity to further view the Barton Pump Station project site. A second pre-bid conference will not be repeated at this time. This will be the only additional time that the Barton Pump Station site will be made available for Bidders prior to the bid due date.

## **INSTRUCTIONS TO BIDDERS**

### **General**

Work to be done under this Contract is generally described through the detailed specifications and must be completed fully in accordance with the contract documents. All work to be done under this Contract is located in or near the City of Ann Arbor.

The City shall make available to all prospective Bidders, prior to receipt of the Bids, access to the area in which the work is to be performed. Advance notice should be given to the Administering Service Area/Unit in cases where access to the site must be arranged by the City.

Any Bid which does not conform fully to these instructions may be rejected.

### **Preparation of Bids**

Bids should be prepared providing a straight-forward, concise description of the Bidder's ability to meet the requirements of the ITB. Bids shall be written in ink or typewritten. No erasures are permitted. Mistakes may be crossed out and corrected and must be initialed and dated in ink by the person signing the Bid.

Bids must be submitted on Page Numbers ITB 1-3 and on the "Bid Forms" provided with each blank properly filled in. If forms are not fully completed it may disqualify the bid.

Each person signing the Bid certifies that he/she is the person in the Bidder's firm/organization responsible for the decision as to the fees being offered in the Bid and has not and will not participated in any action contrary to the terms of this provision.

### **Questions or Clarification on ITB Specifications**

All questions regarding this ITB shall be submitted via email. Emailed questions and inquires will be accepted from any and all prospective Bidders in accordance with the terms and conditions of the ITB.

All questions shall be due on or before Wednesday, April 24, 2013, by 5:00 PM and should be addressed as follows:

Specification/Scope of Work questions emailed to [glen.wiczorek@stantec.com](mailto:glen.wiczorek@stantec.com)

Bid Process and HR Compliance questions emailed to [KLancaster@a2gov.org](mailto:KLancaster@a2gov.org).

### **Addenda**

If it becomes necessary to revise any part of the ITB, notice of the Addendum will be posted to Michigan Inter-governmental Trade Network (MITN) [www.mitn.info](http://www.mitn.info) and/or City of Ann Arbor web site [www.A2gov.org](http://www.A2gov.org) for all parties to download.

Each Bidder must in its Bid, to avoid any miscommunications, acknowledge all addenda which it has received, but the failure of a Bidder to receive, or acknowledge receipt of; any addenda shall not relieve the Bidder of the responsibility for complying with the terms thereof.

The City will not be bound by oral responses to inquiries or written responses other than written addenda.

## **Bid Submission**

All Bids are due and must be delivered to the City of Ann Arbor Procurement Unit on or before Thursday, May 2, 2013 by 2:00 PM. Bids submitted late or via oral, telephonic, telegraphic, electronic mail or facsimile **will not** be considered or accepted.

Each Bidder must submit one (1) original Bid and two (2) Bid copies in a sealed envelope clearly marked: **ITB 4279 – Barton and South Industrial Pump Stations Electrical Improvements.**

### **Bids must be addressed and delivered to:**

City of Ann Arbor  
Procurement Unit, 5<sup>th</sup> Floor  
301 East Huron Street  
P.O. Box 8647  
Ann Arbor, MI 48107

All Bids received on or before the Due Date will be publicly opened and recorded immediately. No immediate decisions are rendered.

Hand delivered bids will be date/time stamped/signed by the Procurement Unit at the address above in order to be considered. Normal business hours are 9:00 a.m. to 3:00 p.m. Monday through Friday. The City will not be liable to any Bidder for any unforeseen circumstances, delivery or postal delays. Postmarking to the Due Date will not substitute for receipt of the Bid. Each Bidder is responsible for submission of their Bid.

Additional time for submission of bids past the stated due date and time will not be granted to a single Bidder; however, additional time may be granted to all Bidders when the City determines in its sole discretion that circumstances warrant it.

## **Award**

The City intends to award a Contract(s) to the lowest responsible Bidder(s). On multi-divisional contracts, separate divisions may be awarded to separate Bidders. The City may also utilize alternatives offered in the Bid Forms, if any, to determine the lowest responsible Bidder on each division, and award multiple divisions to a single Bidder, so that the lowest total cost is achieved for the City. For unit price bids, the contract will be awarded based upon the unit prices and the lump sum prices stated by the bidder for the work items specified in the bid documents, with consideration given to any alternates selected by the City. If the City determines that the unit price for any item is materially different for the work item bid than either other bidders or the general market, the City, in its sole discretion, in addition to any other right it may have, may reject the bid as not responsible or non-conforming.

The acceptability of major subcontractors will be considered in determining if a Bidder is responsible. In comparing Bids, the City will give consideration to alternate Bids for items listed in the bid forms.

## **Qualifications**

**The City will evaluate Proposals based on cost as well as experience. Contractors that have not included the required list of similar work experience, resumes for project manager and superintendent, and associated references in Section 5 of the Bid Form may have their bid rejected.**

It shall be required that the General Contractor self-perform 50% of the Work (based upon the Lump Sum Base Bid fee). Self-performed Work shall not include administrative costs, overhead, profit, management, on-site supervision and all other construction management. The General Contractor shall indicate self-performed Work on Section 4 – Major subcontractors, page BF-4 by identifying as such. The General Contractor shall certify compliance with this requirement and complete the Certification for Self-Performed Work included in Bid Form Section 6. At the City’s request, the Bidder shall provide supporting documentation during the bid phase demonstrating compliance with this requirement. Additional documentation during the construction phase (i.e. payrolls, etc.) shall also be provided at the City’s request.

As part of the proposal, Bidders shall provide documentation that the Bidder’s company has at least 10 years of experience performing construction of major electrical improvements at water and wastewater facilities. Bidders shall also submit, for the proposed Project Manager and Superintendent, resumes documenting 7 years of professional experience for each individual in the construction industry as a full-time employee, along with 3 references for each individual from previous projects completed within the past 5 years. Bidders shall also submit the attached form, “Section 5 – References,” which identifies a minimum of three projects completed in the past five years at water or wastewater facilities with a treatment capacity of 10 million gallons per day or larger, including construction cost, Contractor and subcontractor information, that demonstrate similar work experience and complexity to that included within these contract documents.

References provided by the General Contractor in Section 5, page BF-6 shall be for projects greater than \$2 million construction cost.

All key staff and subcontractors are subject to the approval by the City.

## **Official Documents**

The City of Ann Arbor shall accept no alternates to the bid documents made by the Bidder unless those alternatives are set forth in the “Alternate” section of Bid form.

The City of Ann Arbor officially distributes bid documents from the Procurement Unit or through the Michigan Intergovernmental Trade Network (MITN). Copies of the bid documents obtained from any other source are not Official copies. Addenda and other bid information will only be posted to these official distribution sites. If you obtained City of

Ann Arbor Bid documents from other sources, it is recommended that you register on [www.MITN.info](http://www.MITN.info) and obtain an official Bid.

Complete Bid Documents, detailed specifications and plans may also be obtained at the office of the ENGINEER, Stantec Consulting Michigan Inc., 3754 Ranchero Drive, Ann Arbor, Michigan 48108, for a non-refundable fee of \$20.00 for Electronic Copies (CD). Hard copies are not available. When requesting the documents, prospective bidders shall provide the following:

1. Company Name, Contact Name and Address
2. Document Fee
3. Signed Non-Disclosure Agreement for Bidders

### **Non-Disclosure Agreement for Bidders**

Beginning at page NDAB-1, prospective bidders must comply with the requirements of the Non-Disclosure Agreement for Bidders. All those obtaining Bid Documents for any purpose must sign and submit the Non-Disclosure Agreement for Bidders, along with their document fee, in order to receive the Bid Documents.

### **State of Michigan Drinking Water Revolving Fund Requirements**

All prospective Bidders must meet the requirements for the State of Michigan Drinking Water Revolving Fund Requirements as provided on pages beginning with DS-1. All Bidders must complete and return with their bid completed Disadvantaged Business Enterprises (DBE), Good Faith Worksheets and the Debarment Certification.

### **Bid Security**

Each bid must be accompanied by a certified check, or Bid Bond by a surety licensed and authorized to do business within the State of Michigan, in the amount of 5% of the total of the bid price.

### **Withdrawal of Bids**

After the time of opening, no Bid may be withdrawn for the period of 120 days specified in the Advertisement.

### **Contract Time**

Time is of the essence in the performance of the work under this Contract. The available time for work under this Contract is indicated on page C-2, Article III of the Contract. If these time requirements can not be met, the Bidder must stipulate on Bid Form Section 3 - Time Alternate its schedule for performance of the work. Consideration will be given to time in evaluating bids.

## **Liquidated Damages**

A liquidated damages clause, as given on page C-2, Article III of the Contract, provides that the Contractor shall pay the City as liquidated damages, and not as a penalty, a sum certain per day for each and every day that the Contractor may be in default of completion of the specified work, within the time(s) stated in the Contract, or written extensions.

Liquidated damages clauses, as given in the General Conditions, provide further that the City shall be entitled to impose and recover liquidated damages for breach of the obligations under Chapter 112 of the City Code.

The liquidated damages are for the non-quantifiable aspects of any of the previously identified events and do not cover actual damages that can be shown or quantified nor are they intended to preclude recovery of actual damages in addition to the recovery of liquidated damages.

## **Human Rights Information**

Section 5, beginning at page GC-3, outlines the requirements for fair employment practices under City of Ann Arbor Contracts. To establish compliance with this Ordinance, the Bidder should complete and return with its bid completed copies of the Human Rights Division Contract Compliance Forms or an acceptable equivalent. In the event Human Rights forms are not submitted with the bid, the bidder will have 24 hours to provide once requested by the City.

## **Wage Requirements**

Section 4, beginning at page GC-2, outlines the requirements for payment of prevailing wages or of a "living wage" to employees providing service to the City under this contract. The successful bidder must comply with all applicable requirements and provide documentary proof of compliance when requested.

## **Major Subcontractors**

The Bidder shall identify on Bid Form Section 4 each major subcontractor it expects to engage for this Contract if the work to be subcontracted is 15% or more of the bid sum or over \$50,000, whichever is less. The Bidder also shall identify the work to be subcontracted to each major subcontractor. The Bidder shall not change or replace a subcontractor without approval by the City.

## **Debarment**

Submission of a Bid in response to this ITB is certification that the Bidder is not currently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from participation in this transaction by any State or Federal departments or agency. Submission is also agreement that the City will be notified of any changes in this status.

## **Disclosures**

After bids are opened, all information in a submitter's bid is subjected to disclosure under the provisions of Michigan Public Act No. 442 of 1976, as amended (MCL 15.231 et seq.) known as the "Freedom of Information Act". The Freedom of Information Act also provides for the complete disclosure of contracts and attachments thereto except where specifically exempted.

## **Bid Protest**

All Bid protests must be in writing and filed with the Purchasing Agent within five (5) business days of the award action. The bidder must clearly state the reasons for the protest. If a bidder contacts a City Service Area/Unit and indicates a desire to protest an award, the Service Area/Unit shall refer the bidder to the Purchasing Agent. The Purchasing Agent will provide the bidder with the appropriate instructions for filing the protest. The protest shall be reviewed by the City Administrator or designee whose decision shall be final.

## **Reservation of Rights**

The City of Ann Arbor reserves the right to accept any bid or alternative bid proposed in whole or in part, to reject any or all bids or alternatives bids in whole or in part and to waive irregularity and/or informalities in any bid and to make the award in any manner deemed in the best interest of the City.

NON-DISCLOSURE AGREEMENT FOR BIDDERS  
BETWEEN Shaw Electric  
AND THE CITY OF ANN ARBOR

Whereas, the City of Ann Arbor, with municipal offices at 100 N. Fifth Avenue, Ann Arbor 48107 ("City") is the owner of certain confidential information relating to its water system and components thereof, which is or may be classified as exempt or restricted information under the Michigan Freedom of Information Act and federal bioterrorism and homeland security laws (collectively referred to as "Confidential Information").

Whereas, Bruce Toward (referred to as "Receiver") is interested in responding to an invitation-to-bid (ITB) on a water system construction project, and the bid documents for this project may contain Confidential Information related to the water system and components thereof.

It is hereby agreed:

That, the City shall, in its sole discretion, disclose to Receiver the Confidential Information that may be in the bid documents.

That, Receiver shall hold and use Confidential Information only for the above-stated purpose of this Agreement and shall restrict disclosure of such Confidential Information to its employees and sub-contractors on a need-to-know basis. The City shall be provided with a master list of the employees and subcontractors and the reason for their classification as "need to know."

That, Receiver will hold the Confidential Information or any part thereof in strict confidence and will not permit any disclosure thereof to any person or persons outside its organization or sub-contractors and not use or derive any direct or indirect benefit from the Confidential Information or any part thereof without the prior written consent of the City. Receiver agrees that it will not disseminate in any manner any part of the Confidential Information.

That, Receiver will not make or authorize to be made any copies of bid documents supplied by the City or showing or describing or embodying the Confidential Information unless authorized by the City in writing.

That, Upon submittal of the bid, the Receiver agrees it will return the bid plan set to the City.

That, Receiver, if bid is accepted, will agree to sign a non-disclosure agreement for any additional Confidential Information necessary to complete the project

That, nothing in this Agreement shall be construed as conferring to Receiver any right of ownership in the Confidential Information or license to use any, patents, industrial designs, copyrights or other intellectual property rights owned or licensed by the City.

That, nothing in this Agreement shall be construed as restricting the City's right to restrain use or dissemination of the Confidential Information in accordance with applicable federal, state or local law and regulation or at common law.

Receiver acknowledges that a breach by him/her of the provisions of this Agreement will cause the City irreparable damage for which the City cannot be reasonably or adequately compensated in damages. The City shall therefore be entitled, in addition to all other remedies available to it including, but not limited to, attorney fees and costs, to injunctive and/or other equitable relief to prevent a breach of this Agreement, or any part of it, and to secure its enforcement.

This Agreement shall be construed in accordance with the laws of the State of Michigan.

This Agreement and any amendments hereto may be executed by facsimile signature by the Receiver or its designated representative.

RECEIVER

By: Bruce Toward  
On Behalf of Shaw (Company)

Print Name: Bruce Toward Date 4-16-13

Its:

## CONTRACT COMPLIANCE FORMS

### City of Ann Arbor Procurement Office INSTRUCTIONS FOR CONTRACTORS

#### For Completing CONTRACT COMPLIANCE FORM

##### City Policy

The “non discrimination in contracts” provision of the City Code, (Chapter 112, Section 9:161) requires contractors/bidders/grantees doing business with the City not to discriminate on the basis of actual or perceived race, color, religion, national origin, sex, age, condition of pregnancy, marital status, physical or mental limitations, source of income, family responsibilities, educational association, sexual orientation, gender identity or HIV status against any of their employees, any City employee working with them, or any applicant for employment. It also requires that the contractors/bidders/grantees include a similar provision in all subcontracts that they execute for City work or programs.

This Ordinance further requires that each prospective contractor/bidder submit employment data to the City showing current total employee breakdown by occupation, race and gender. This allows the Human Rights Office to determine whether or not the contractor/bidder has a workforce that is reflective of the availability of women and under-represented minorities within the contractor’s labor recruitment area (the area where they can reasonably be expected to recruit employees). *This data is provided to the City on the Human Rights Contract Compliance Forms (attached).*

##### To complete the form:

1) **If a company has more than one location, then that company must complete 2 versions of the form.**

- **Form #1** should contain the employment data for the **entire corporation.**
- **Form #2** should contain the employment data for those employees:
  - who will be working on-site;
  - in the office responsible for completing the contract; or,
  - in the case of non-profit grantees, those employees working on the project funded by the City grant(s).

2) If the company has only one location, fill out Form #1 only.

3) Complete all data in the upper section of the form including the name of the person who completes the form and the name of the company/organization’s president.

4) Complete the Employment Data in the remainder of the form. Please be sure to complete all columns including the Total Columns on the far right side of the form, and the Total row and Previous Year Total row at the bottom of the form.

5) Return the completed form(s) to your contact in the City Department for whom you will be conducting the work.

##### **For assistance in completing the form, contact:**

Procurement Office of the City of Ann Arbor  
(734) 794-6500

If a contractor is determined to be out of compliance, the Procurement Office will work with them to assist them in coming into compliance.

**CITY OF ANN ARBOR HUMAN RIGHTS OFFICE  
CONTRACT COMPLIANCE FORM**

**Form #1**

*Entire Organization (Totals for All Locations where applicable)*

Name of Company/Organization \_\_\_\_\_ Date Form Completed \_\_\_\_\_

Name and Title of Person Completing this Form \_\_\_\_\_ Name of President \_\_\_\_\_

Address \_\_\_\_\_ County \_\_\_\_\_ Phone # \_\_\_\_\_  
(Street address) (City) (State) (Zip) (Area Code)

Fax# \_\_\_\_\_ Email Address \_\_\_\_\_  
(Area Code)

**EMPLOYMENT DATA**

Job Categories	Number of Employees (Report employees in only one category)												TOTAL COLUMNS A-L
	Male						Female						
	White	Black or African American	Asian	Hispanic or Latino	Native Hawaiian or Other Pacific Islander	American Indian or Alaska Native	White	Black or African American	Asian	Hispanic Latino or	Native Hawaiian or Other Pacific Islander	American Indian or Alaskan Native	
A	B	C	D	E	F	G	H	I	J	K	L		
Exec/Sr. Level Officials													
Supervisors													
Professionals													
Technicians													
Sales													
Admin. Support													
Craftspeople													
Operatives													
Service Workers													
Laborers/Helper													
Apprentices													
Other													
<b>TOTAL</b>													
<b>PREVIOUS YEAR TOTAL</b>													

**CITY OF ANN ARBOR HUMAN RIGHTS OFFICE  
CONTRACT COMPLIANCE FORM**

Form #2

*Local Office (Only those employees that will do local or on-site work, if applicable)*

Name of Company/Organization \_\_\_\_\_ Date Form Completed \_\_\_\_\_

Name and Title of Person Completing this Form \_\_\_\_\_ Name of President \_\_\_\_\_

Address \_\_\_\_\_ County \_\_\_\_\_ Phone # \_\_\_\_\_  
 (Street address) (City) (State) (Zip) (Area Code)

Fax# \_\_\_\_\_ Email Address \_\_\_\_\_  
 (Area Code)

**EMPLOYMENT DATA**

Job Categories	Number of Employees (Report employees in only one category)												TOTAL COLUMNS A-L
	Male						Female						
	White	Black or African American	Asian	Hispanic or Latino	Native Hawaiian or Other Pacific Islander	American Indian or Alaska Native	White	Black or African American	Asian	Hispanic Latino	or Native Hawaiian or Other Pacific Islander	American Indian or Alaskan Native	
A	B	C	D	E	F	G	H	I	J	K	L		
Exec/Sr. Level Officials													
Supervisors													
Professionals													
Technicians													
Sales													
Admin. Support													
Craftspeople													
Operatives													
Service Workers													
Laborers/Helper													
Apprentices													
Other													
<b>TOTAL</b>													
<b>PREVIOUS YEAR TOTAL</b>													

**ATTACHMENT C  
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 employers providing services to the City or recipients of grants for financial assistance (in amounts greater than \$10,000 in a twelve-month period of time) pay their employees who are working on the City project or grant, a minimum level of compensation known as the **Living Wage**. This wage must be paid to the employees for the length of the contract/project.

*Companies employing fewer than 5 persons and non-profits employing fewer than 10 persons are exempt from the Ordinance. If this exemption applies to your firm, please check below:*

- \_\_\_\_\_ This **company** is exempt due to the fact that we employ or contract with fewer than 5 individuals.
- \_\_\_\_\_ This **non-profit agency** is exempt due to the fact that we employ or contract with fewer than 10 employees.

The Ordinance requires that all contractors/vendors and/or grantees agree to the following terms:

- a) To pay each of its employees performing work on any covered contract or grant with the City, no less than the living wage, which is defined as \$12.52/hour when health care is provided, or no less than \$13.96/hour for those employers that do *not* provide health care. It is understood that the Living Wage will be adjusted each year on April 30, and covered employers will be required to pay the adjusted amount thereafter. The rates stated above include any adjustment for 2013.
- b) Please check the boxes below which apply to your workforce:
- Employees who are assigned to *any covered* City project or grant will be paid at or above the applicable living wage without health benefits Yes\_\_\_\_\_ No\_\_\_\_\_
- OR**
- Employees who are assigned to *any covered* City project or grant will be paid at or above the applicable living wage with health benefits Yes\_\_\_\_\_ No\_\_\_\_\_
- c) To post a notice approved by the City regarding the Living Wage Ordinance in every work place or other location in which employees or other persons contracting for employment are working.
- d) To provide the City payroll records or other documentation as requested; and,
- e) To permit access to work sites to City representatives for the purposes of monitoring compliance, investigating complaints or non-compliance.

The undersigned authorized representative hereby obligates the contractor/vendor or grantee to the above stated conditions under penalty of perjury and violation of the Ordinance.

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

\_\_\_\_\_  
Address, City, State, Zip

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

\_\_\_\_\_  
Phone (area code)

\_\_\_\_\_  
Type or Print Name and Title

\_\_\_\_\_  
Email address

\_\_\_\_\_  
Date signed

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

**CITY OF ANN ARBOR  
LIVING WAGE ORDINANCE**

**RATE EFFECTIVE APRIL 30, 2013 - ENDING APRIL 29, 2014**

**\$12.52 per hour**

If the employer provides health  
care benefits\*

**\$13.96 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  
Karen Lancaster at 734/794-6500 or [Klancaster@a2gov.org](mailto:Klancaster@a2gov.org)**

COPY

## 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 Advertisement, Human Rights Division Contract Compliance Forms, 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 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 4/25/2013, 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 1:319 (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 further agrees that the cited provisions of Chapter 14 and Chapter 23 form a part of this Contract.

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 02 DAY OF May, 2013.

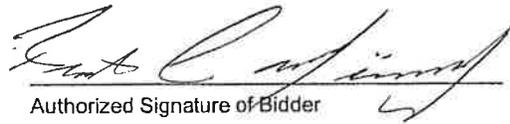
shaw Electric Co.

Bidder's Name  
22100 Telegraph Rd.  
Southfield, MI. 48033

Official Address

248-228-2000

Telephone Number



Authorized Signature of Bidder

Robert c. Minielly

(Print Name of Signer Above)

rminielly@shawelectric.com

Email Address for Award Notice

LEGAL STATUS OF BIDDER

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

Bidder declares that it is:

\* A corporation organized and doing business under the laws of the state of Michigan, for whom Robert C. Minielly, bearing the office title of President, whose signature is affixed to this Bid, is authorized to execute contracts.

\* A partnership, list all members and the street and mailing address of each:

N/A

Also identify the County and State where partnership papers are filed:

County of \_\_\_\_\_, State of \_\_\_\_\_

\* An individual, whose signature with address, is affixed to this Bid: \_\_\_\_\_  
(initial here)

N/A

BID FORM

Section 1 – Schedule of Prices

Project: Barton and South Industrial Pump Stations Electrical Improvements

Bid No.: ITB-4279

Bidder's Name: Shaw Electric Co.

**Base Bid**

Item No. 1 – Barton Pump Station Improvements

The Bidder agrees to complete the Project with complete and fully functional electrical improvements, civil, architectural, structural and mechanical work and all related work, as specified and shown on the drawings, for the following lump sum (the Base Bid does not include the amounts associated with Alternate No.1. The Base Bid includes switchboards manufactured by GE.)

Two Million Twenty three thousand dollars  
Dollars (\$ 2,023,000.00)

(Amount shall be shown in both words and figures. In case of a discrepancy, the amount shown in words shall govern.)

Item No. 2 – South Industrial Pump Station Improvements

The Bidder agrees to complete the Project with complete and fully functional electrical improvements, civil, architectural, structural and mechanical work and all related work, as specified and shown on the drawings, for the following lump sum (the Base Bid does not include the amounts associated with Alternate No.1. The Base Bid includes Motor Control Centers manufactured by GE.)

Three hundred twenty-nine thousand dollars  
Dollars (\$ 329,000.00)

(Amount shall be shown in both words and figures. In case of a discrepancy, the amount shown in words shall govern.)

Total Base Bid (Item No. 1 plus Item No. 2)

Two Million Three hundred fifty two thousand dollars  
Dollars (\$ 2,352,000.00)

(Amount shall be shown in both words and figures. In case of a discrepancy, the amount shown in words shall govern.)

**Base Bid Deduct**

The Bidder agrees to provide the switchboards/MCC manufactured by Eaton  
(Bidder to fill in the blank) as specified for the following deduct to the Base Bid.

- a. Deduct Barton Pump Station: \$ 10,000
- b. Deduct South Industrial Pump Station: \$ 0

**Alternate #1**

The Bidder agrees to complete the Barton Pump Station Storage Building with a complete and fully functional pre-engineered building including the demolition of the existing storage building, site improvements, concrete and foundation work, supply and erection of a pre-engineered building, associated architectural, mechanical and electrical improvements and all other related work, as specified and shown on the drawings for the following unit prices.

ALTERNATE #1 - PRE-ENGINEERED STORAGE BUILDING					
Item No.	Item Description	Qty	Unit	Unit Price	Total Price
1.	General Conditions, Insurance, Bonds, Mobilization, Testing and Related Work	1	LS	3,500.00	\$ 3,500.00
2.	Building Package, Installed, Materials and Labor. (Does Not Include Insulation and Interior Wall Panels.)	1	LS	180,000.00	\$ 180,000.00
3.	Concrete, Foundation Work	1	LS	50,000.00	\$ 50,000.00
4.	Site Work, Grading	1	LS	4,000.00	\$ 4,000.00
5.	Monorail, Hoist and Trolley	1	LS	5,000.00	\$ 5,000.00
6.	Insulation Package	1	LS	\$ 1.00	\$ 1.00
7.	Interior Wall Panels	1	LS	\$ 1.00	\$ 1.00
8.	Electrical Service, Panels, Lighting, Receptacles and Related Work	1	LS	\$ 14,498.00	\$ 14,498.00
9.	Mechanical Equipment, Exhaust Fans, Louvers, Dampers, T-Stat and Controls	1	LS	\$ 10,000.00	\$ 10,000.00

Notes:

- All bidders shall provide a Unit Price and Total Price for all alternate bid items specified.
- Quantities included in the bid table represent estimated quantities for different work. The CONTRACTOR shall be compensated for the actual number of items completed using the unit priced provided.
- The City, at its sole discretion, may elect to delete any portion of the work delineated below, with no change to the unit prices provided. Work shall be determined based upon the availability of funds.
- Any item not provided in the following list shall be considered incidental.
- Contract shall be awarded based on the base bid or any combination of the base bid and alternate bid areas in any manner the City believes to be in its best interest.
- In each item, it is prefaced by the following statement, "Each item will be payment in full for all labor, materials, equipment and related work for a fully functional, complete and tested item according to the plans and specifications."

Two hundred sixty-seven thousand dollars  
 Dollars \$ 267,000.00

(Amount shall be shown in both words and figures. In case of a discrepancy, the amount shown in words shall govern.)

BID FORM

Section 2 - Material and Equipment 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.

<u>Item Number</u>	<u>Description</u>	<u>Add/Deduct Amount</u>
--------------------	--------------------	--------------------------

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



BID FORM

Section 3 - Time Alternate

If the Bidder takes exception to the time stipulated in Article III of the Contract, Time of Completion, page C-2, it is requested to stipulate below its proposed time for performance of the work. Consideration will be given to time in evaluating bids.

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



## BID FORM

### 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.

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</u>	<u>Amount</u>
Wing Construction 8149 Millis Rd. Utica, MI.	Concrete	\$75,000.00
Wing Construction 8149 Millis Rd. Utica, MI.	Masonry	\$100,000.00
Wings Construction 8149 Millis Rd. Utica, MI	Pre-Engineered Building Supplier	\$85,000.00
Midwest 12845 Farmington Rd. Livonia, MI. 48150	Painting	\$90,000.00
APCO	Check Valve Manufacturer	\$20,000.00
<i>John Darr</i>	Mechanical	<i>\$ 115,000.00</i>
Shaw Electric Co. 22100 Telegraph Rd. Southfield, MI. 48033	Electrical	<i>1,219,000.00</i>
CCI 41069 Vincenti Ct. Novi, MI. 48379	Instrumentation & Control	\$215,000.00

<u>Subcontractor (Name and Address)</u>	<u>Work</u>	<u>Amount</u>
G.E.	Switchboard/MCC Manufacturer (Base Bid)	\$ 700,000.00
<del>Square-D</del> Eaton	Switchboard/MCC Manufacturer (Alternate)	\$ 690,000.00
	Other	

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 

BID FORM

Section 5 – References

GENERAL CONTRACTOR (Name: Shaw Electric Co.)

Include a minimum of three references from projects completed within the past ten years for major electrical improvements at water or wastewater facilities with a treatment capacity of 10 million gallons per day or larger.

Refer also to Instructions to Bidders for additional requirements.

Ann Arbor WWTP Residuals

1)	<u>Handling Improvements</u>	<u>\$8,400,000.00</u>	<u>Spring 2012</u>
	<b>Project Name</b>	<b>Cost</b>	<b>Date Constructed</b>

<u>Mike Amicangelo</u>	<u>734-794-6450</u>
<b>Contact Name</b>	<b>Phone Number</b>
DWSD PC-755, Oakwood CSO	

2)	<u>Pump Station</u>	<u>\$12,000,000.00</u>	<u>Winter 2011</u>
	<b>Project Name</b>	<b>Cost</b>	<b>Date Constructed</b>

<u>Gino D'Agonstini</u>	<u>586-781-5800</u>
<b>Contact Name</b>	<b>Phone Number</b>
DWSD PC-748 Baby Creek	

3)	<u>CSO Control Facility</u>	<u>\$6,100,000.00</u>	<u>Summer 2011</u>
	<b>Project Name</b>	<b>Cost</b>	<b>Date Constructed</b>

<u>Judy Pasternak</u>	<u>313-963-8000</u>
<b>Contact Name</b>	<b>Phone Number</b>

BID FORM

Section 5 – References

SUBCONTRACTOR – INSTRUMENTATION AND CONTROLS (Name: Commerce Controls)

Include a minimum of three references from projects completed within the past ten years at water or wastewater facilities with a treatment capacity of 10 million gallons per day or larger.

Refer also to Instructions to Bidders and Specification Section 17015 for additional requirements.

1) City of Bay City, MI. \$2,547,166 3/23/2004  
**Project Name** **Cost** **Date Constructed**

Bill Kaiser (989) 891-1200  
**Contact Name** **Phone Number**

Waste Water Treatment Plant Improvements (20MGD)  
**Description**

2) City of Cape Coral, Florida \$2,822,187 01/20/2010  
**Project Name** **Cost** **Date Constructed**

Andrew Fenske (239) 574-0878  
**Contact Name** **Phone Number**

New Reverse Osmosis Water Treatment Plant (20MGD)  
**Description**

3) City of Gainesville, Florida \$508,585 06/11/2009  
**Project Name** **Cost** **Date Constructed**

Marcus Mitchell (352) 535-5391  
**Contact Name** **Phone Number**

Kanapaha Water Reclamation Facility PLC Replacement (10MGD-14.9 MGD)  
**Description**

BID FORM

Section 6 – Certification for Self-Performed Work

In submitting this Bid and by signing below, the Bidder certifies that, as General Contractor, they shall self-perform 50% or greater of the Work (based upon the Lump Sum Base Bid fee). For the purposes of this Contract, self-performed work shall not include administrative costs, overhead, profit, management, on-site supervision and all other construction management.

At the City's request, the Bidder shall provide supporting documentation during the Bid phase and construction phase demonstrating compliance.

Signature of Authorized Representative of Bidder



# **REQUIRED STANDARD CONTRACT LANGUAGE: CLEAN WATER STATE REVOLVING FUND AND DRINKING WATER REVOLVING FUND**

- **Davis-Bacon/Prevailing Federal Wages, Including Labor Standards Provisions**
- **Disadvantaged Business Enterprise (DBE) Requirements\***
- **Debarment/Suspension Certification\***

**\* Bidders should note these sections contain instructions regarding forms/information that must be completed/included with any submitted bid.**

## **Davis-Bacon/Prevailing Federal Wage Rates**

P.L. 111-88 requires compliance with the Davis Bacon Act and adherence to the current U.S. Department of Labor Wage Decision. Attention is called to the fact that not less than the minimum salaries and wages as set forth in the Contract Documents (see Wage Decision included herein) must be paid on this project. The Wage Decision, including modifications, must be posted by the Contractor on the job site. A copy of the Federal Labor Standards Provisions is included and is hereby a part of this contract.

General Decision Number: MI 130074 01/04/2013 MI 74

Superseded General Decision Number: MI 20120074

State: Michigan

Construction Type: Heavy

County: Washtenaw County in Michigan.

HEAVY CONSTRUCTION PROJECTS

Modification Number 0 Publication Date 01/04/2013

CARPO687-006 06/01/2012

	Rates	Fringes
CARPENTER, Includes Form Work. . . . .	\$ 29.19	22.77

-----  
ELEC0252-009 06/04/2012

	Rates	Fringes
ELECTRICIAN. . . . .	\$ 38.98	20.18

-----  
ENGI 0326-008 06/01/2012

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1. . . . .	\$ 38.59	20.30
GROUP 2. . . . .	\$ 37.09	20.30
GROUP 3. . . . .	\$ 35.59	20.30
GROUP 4. . . . .	\$ 35.29	20.30
GROUP 5. . . . .	\$ 34.47	20.30
GROUP 6. . . . .	\$ 33.61	20.30
GROUP 7. . . . .	\$ 32.64	20.30
GROUP 8. . . . .	\$ 30.93	20.30
GROUP 9. . . . .	\$ 22.59	20.30

FOOTNOTES: Tower cranes: to be paid the crane operator rate determined by the combined length of the mast and the boom.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

- GROUP 1: Crane with boom & jib or leads 400' or longer
- GROUP 2: Crane with boom & jib or leads 300' or longer
- GROUP 3: Crane with boom & jib or leads 220' or longer
- GROUP 4: Crane with boom & jib or leads 140' or longer
- GROUP 5: Crane with boom & jib or leads 120' or longer
- GROUP 6: Regular crane operator
- GROUP 7: Backhoe/Excavator, Bobcat/Skid Loader, Boring Machine, Broom/Sweeper, Bulldozer, Grader/Blade, Loader, Roller, Scraper, Tractor, Trencher
- GROUP 8: Forklift

GROUP 9: Oiler

-----  
 IRON0025-006 06/04/2012

	Rates	Fringes
IRONWORKER		
Reinforcing.....	\$ 28.74	23.35
Structural.....	\$ 33.29	25.34

-----  
 LAB00334-009 07/01/2012

	Rates	Fringes
Landscape Laborer		
GROUP 1.....	\$ 20.96	6.50
GROUP 2.....	\$ 16.74	6.50

LANDSCAPE LABORER CLASSIFICATIONS

GROUP 1: Landscape specialist, including air, gas and diesel equipment operator, lawn sprinkler installer and skidsteer (or equivalent)

GROUP 2: Landscape laborer: small power tool operator, material mover, truck driver and lawn sprinkler installer tender

-----  
 \* LAB00499-020 08/01/2012

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 27.19	13.13
GROUP 2.....	\$ 27.39	13.13
GROUP 3.....	\$ 27.51	13.13

LABORER CLASSIFICATIONS

GROUP 1: Common or General; Grade Checker

GROUP 2: Mason Tender - Cement/Concrete

GROUP 3: Pipelayer

-----  
 PAI N0022-005 07/01/2008

	Rates	Fringes
PAINTER		
Brush & Roller.....	\$ 25.06	14.75
Spray.....	\$ 25.86	14.75

-----  
 PLAS0514-002 11/01/2011

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER... \$ 31.91		14.34

-----  
 PLUM0190-010 06/01/2012

	Rates	Fringes
PLUMBER..... \$ 37.44		19.92

-----

SUMI 2010-072 11/09/2010

	Rates	Fri nges
TRUCK DRIVER: Off the Road Truck.....	\$ 20.82	3.69

-----  
TEAM0007-006 06/01/2012

	Rates	Fri nges
TRUCK DRIVER		
Dump Truck under 8 cu. yds.; Tractor Haul Truck....	\$ 24.895	.50 + a+b
Dump Truck, 8 cu. yds. and over.....	\$ 24.995	.50 + a+b
Lowboy/Semi -Trailer Truck...	\$ 25.145	.50 + a+b

FOOTNOTE:

- a. \$351.00 per week.
- b. \$49.90 dai ly.

-----  
WELDERS - Receive rate prescribed for craft performing  
operati on to whi ch wel di ng is inci dental .

=====

Unl isted classi fi cations needed for work not i ncl uded wi thi n  
the scope of the classi fi cations l isted may be added after  
award only as provided in the labor standards contract clauses  
(29CFR 5.5 (a) (1) (ii)).

-----

The body of each wage determi nation l ists the classi fi cation  
and wage rates that have been found to be prevailing for the  
cited type(s) of construction in the area covered by the wage  
determi nation. The classi fi cations are l isted in alphabetical  
order of "i denti fi ers" that i ndicate whether the parti cul ar  
rate is uni on or non-uni on.

Uni on I denti fi ers

An i denti fi er enclosed in dotted lines beginning with  
characters other than "SU" denotes that the uni on  
classi fi cation and rate have found to be prevailing for that  
classi fi cation. Example: PLUM0198-005 07/01/2011. The first  
four letters , PLUM, indicate the international union and the  
four-digit number, 0198, that follows indicates the local union  
number or district council number where applicable , i .e. ,  
Plumbers Local 0198. The next number, 005 in the example, is  
an internal number used in processing the wage determination.  
The date, 07/01/2011, following these characters is the  
effective date of the most current negotiated rate/collective  
bargai ning agreement whi ch woul d be July 1, 2011 in the above  
exampl e.

Uni on prevailing wage rates will be updated to reflect any  
changes in the collective bargaining agreements governing the  
rates.

0000/9999: weighted union wage rates will be published annually each January.

### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

---

### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, DC 20210

The request should be accompanied by a full statement of the

interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

General Decision Number: MI 130100 01/18/2013 MI 100

Superseded General Decision Number: MI 20120100

State: Michigan

Construction Type: Building

County: Washtenaw County in Michigan.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Modification Number	Publication Date
0	01/04/2013
1	01/18/2013

ASBE0025-003 06/01/2012

Townships of Ann Arbor, Augusta, Lodi, Northfield, Pittsfield, Salem, Saline, Scio, Superior, Webster, Ypsilanti & York

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 31.49	27.56

ASBE0047-001 07/02/2011

Townships of Bridgewater, Dexter, Freedom, Lims, Lyndon, Manchester, Sharon & Sylvan

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 28.47	15.63

BOIL0169-001 01/01/2012

	Rates	Fringes
BOILERMAKER.....	\$ 31.88	25.89

BRMI 0009-010 06/01/2012

	Rates	Fringes
BRI CKLAYER.....	\$ 31.71	17.40
TILE FINISHER.....	\$ 25.62	16.81
TILE SETTER.....	\$ 31.64	16.81

CARP0687-001 06/01/2012

	Rates	Fringes
CARPENTER, Includes Drywall Hanging, Form Work, and Metal Stud Installation.....	\$ 29.19	22.77

CARP1045-001 06/01/2012

	Rates	Fringes
--	-------	---------



IRON0025-019 06/04/2012

	Rates	Fri nges
IRONWORKER		
REINFORCING.....	\$ 28.74	23.35
STRUCTURAL.....	\$ 33.29	25.34

LAB00334-005 07/01/2012

	Rates	Fri nges
LABORER: Landscape & Irrigation		
GROUP 1.....	\$ 20.96	6.50
GROUP 2.....	\$ 16.74	6.50

CLASSIFICATIONS

GROUP 1: Landscape specialist, including air, gas and diesel equipment operator, lawn sprinkler installer, skidsteer (or equivalent)

GROUP 2: Landscape laborer: small power tool operator, material mover, truck driver and lawn sprinkler installer tender

LAB00499-005 08/01/2012

	Rates	Fri nges
LABORER		
Common or General; Grade Checker; Sandblaster.....	\$ 27.19	13.13
Mason Tender - Brick; Mason Tender - Cement/Concrete.....	\$ 27.39	13.13
Pipelayer.....	\$ 27.51	13.13

PAI N0022-003 07/01/2009

	Rates	Fri nges
PAINTER: Brush and Roller.....	\$ 25.06	14.75
PAINTER: Drywall Finishing/Taping.....	\$ 25.75	15.90
PAINTER: Spray.....	\$ 25.86	14.75

PAI N0357-002 06/01/2012

	Rates	Fri nges
GLAZIER.....	\$ 29.16	17.01

PAID HOLIDAYS: New Year's Day, Decoration Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day; provided that the employee has worked the last full regular scheduled work day prior to the holiday, and the first full regular scheduled work day following the holiday, provided the employee is physically able to work.

PLAS0514-006 11/01/2011

	Rates	Fri nges
--	-------	----------

CEMENT MASON/CONCRETE FINISHER... \$ 31.91 14.34

-----  
PLUM0190-004 06/01/2012

Rates Fri nges

PIPEFITTER (Incl udi ng HVAC  
Pi pe Instal l ati on; Excl udi ng  
HVAC System Instal l ati on)..... \$ 37.44 19.92  
PLUMBER, Excl udes HVAC Pi pe  
and Uni t Instal l ati on..... \$ 37.44 19.92

-----  
ROOF0070-001 06/01/2011

Rates Fri nges

ROOFER..... \$ 29.87 14.47

-----  
\* SFMI 0704-001 01/01/2013

Rates Fri nges

SPRINKLER FITTER (Fi re  
Spi rnk l ers)..... \$ 40.91 21.01

-----  
SHEE0080-001 07/01/2011

Rates Fri nges

SHEET METAL WORKER, Incl udes  
HVAC Duct and Uni t  
Instal l ati on..... \$ 33.96 24.33

-----  
SUMI 2011-025 02/01/2011

Rates Fri nges

IRONWORKER, ORNAMENTAL..... \$ 18.48 7.93

TRUCK DRIVER: Tractor Haul  
Truck..... \$ 13.57 1.18

-----  
TEAM0247-001 06/01/2012

Rates Fri nges

TRUCK DRIVER  
GROUP 1  
Fl atbed; Pi ckup; Dump &  
Tandem..... \$ 25.69 a  
GROUP 2  
Semi..... \$ 25.84 a  
GROUP 3  
Lowboy..... \$ 25.94 a

PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgi vi ng Day and Christmas Day. If any of the above hol i days fall on a Sunday, the fol l owi ng Monday shall be consi dered the hol i day and, if work is performed, the rate shall be doubl e ti me.

FOOTNOTE:

a. \$346.20 per week, plus \$53.00 per day.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

-----

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

#### Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have been found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

#### Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

-----  
WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====  
END OF GENERAL DECISION

## 29 CFR Part 5 – Labor Standards Provisions for Federally Assisted Projects

### § 5.5 Contract provisions and related matters.

(a) The Agency head shall cause or require the contracting officer to insert in full in any contract in excess of \$2,000 which is entered into for the actual construction, alteration and/or repair, including painting and decorating, of a public building or public work, or building or work financed in whole or in part from Federal funds or in accordance with guarantees of a Federal agency or financed from funds obtained by pledge of any contract of a Federal agency to make a loan, grant or annual contribution (except where a different meaning is expressly indicated), and which is subject to the labor standards provisions of any of the acts listed in Sec. 5.1, the following clauses (or any modifications thereof to meet the particular needs of the agency, *Provided*, That such modifications are first approved by the Department of Labor):

(1) *Minimum wages.* (i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in Sec. 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided*, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(ii)(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(2) *Withholding.* The (write in name of Federal Agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of

1949 in the construction or development of the project), all or part of the wages required by the contract, the (Agency) may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) *Payrolls and basic records.* (i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the (write in name of appropriate federal agency) if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant, sponsor, or owner, as the case may be, for transmission to the (write in name of agency). The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the (write in name of appropriate federal agency) if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit them to the applicant, sponsor, or owner, as the case may be, for transmission to the (write in name of agency), the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sponsoring government agency (or the applicant, sponsor, or owner).

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under Sec. 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under Sec. 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the (write the name of the agency) or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) *Apprentices and trainees--(i) Apprentices.* Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its

program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) *Trainees*. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) *Equal employment opportunity*. The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) *Compliance with Copeland Act requirements*. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) *Subcontracts*. The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the (write in the name of the Federal agency) may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5.

(7) *Contract termination: debarment.* A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) *Compliance with Davis-Bacon and Related Act requirements.* All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) *Disputes concerning labor standards.* Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) *Certification of eligibility.* (i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

(b) *Contract Work Hours and Safety Standards Act.* The Agency Head shall cause or require the contracting officer to insert the following clauses set forth in paragraphs (b)(1), (2), (3), and (4) of this section in full in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by Sec. 5.5(a) or 4.6 of part 4 of this title. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

(1) *Overtime requirements.* No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) *Violation; liability for unpaid wages; liquidated damages.* In the event of any violation of the clause set forth in paragraph (b)(1) of this section the contractor and any subcontractor responsible there for shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (b)(1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.

(3) *Withholding for unpaid wages and liquidated damages.* The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

(4) *Subcontracts.* The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (b)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (b)(1) through (4) of this section.

(c) In addition to the clauses contained in paragraph (b), in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in Sec. 5.1, the Agency Head shall cause or require the contracting officer to insert a clause requiring that the contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Agency Head shall cause or require the contracting officer to insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

## **Disadvantaged Business Enterprises (DBE)**

Prime contractors bidding on this project must follow, document, and maintain documentation of their Good Faith Efforts, as listed below, to ensure that Disadvantaged Business Enterprises (DBEs) have the opportunity to participate in the project by increasing DBE awareness of procurement efforts and outreach. Bidders must make the following Good Faith Efforts for any work that will be subcontracted.

1. Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities; including placing DBEs on solicitation lists and soliciting DBEs whenever they are potential sources.
2. Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitation for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.
3. Consider in the contracting process whether firms competing for large contracts could be subcontracted with DBEs. This will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.
4. Encourage contracting with a consortium of DBEs when a contract is too large for one DBE firm to handle individually.
5. Use the services and assistance of the Small Business Administration and the Minority Business Development Agency of the U.S. Department of Commerce.

Subsequent to compliance with the Good Faith Efforts, the following conditions also apply under the DBE requirements. Completed Good Faith Efforts Worksheets (Attachment 1), along with the required supporting documentation outlined in the instructions, must be submitted with your bid proposal.

1. The prime contractor must pay its subcontractor for work that has been satisfactorily completed no more than 30 days from the prime contractor's receipt of payment from the owner.
2. The prime contractor must notify the owner in writing prior to the termination of any DBE subcontractor for convenience by the prime contractor.
3. If a DBE contractor fails to complete work under the subcontract for any reason, the prime contractor must employ the Good Faith Efforts if soliciting a replacement contractor.
4. The prime contractor must employ the Good Faith Efforts.

## **Debarment Certification**

The prime contractor must provide a completed **Certification Regarding Debarment, Suspension, and Other Responsibility Matters Form** with its bid or proposal package to the owner (Attachment 2).

**Attachment 1**

**Disadvantaged Business Enterprise (DBE) Utilization  
GOOD FAITH EFFORTS WORKSHEET**



**Michigan Department of Environmental Quality  
Resource Management Division – Revolving Loan Section  
Disadvantaged Business Enterprise (DBE) Utilization  
State Revolving Fund/Drinking Water Revolving Fund  
GOOD FAITH EFFORTS WORKSHEET**

Bidder: Shaw Electric Co.

Subcontract Area of Work: Electrical Supply, Engineering and Site Work.

Contract Goal: Solicit a minimum of three (3) DBEs via email/letters/fax.

List the DBEs contacted for the above area of work and complete the following information for each DBE.

Company Name	Type of Contact	Date of Contact	Price Quote Received	Accepted/ Rejected	Please Explain if Rejected
Blaze Contracting	Email	4/16/13	\$0.00	A Ⓡ	Blaze is unable to Quote, too busy.
Rogers Electric	Email	4/16/13		A Ⓡ	Not Quoting
Vega	Email	4/16/13		A Ⓡ	Rejected MBE not DBE
				A R	
				A R	
				A R	

Explanation for Not Achieving Minimum Contacts (attach extra sheets if necessary):

MITA DBE Posting Date (if applicable): N/A  
(attach a copy of the DBE advertisement)

Other Efforts (attach extra sheets if necessary):

**Please include the completed worksheet and supporting documentation with the bid proposal.**

*Rev.7-2012*

Rick Snyder, Governor



Dan Wyant, Director

Authorized under Parts 53 & 54 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended  
www.michigan.gov/deq

**Michigan Department of Environmental Quality  
Resource Management Division – Revolving Loan Section  
Disadvantaged Business Enterprise (DBE) Utilization  
State Revolving Fund/Drinking Water Revolving Fund  
GOOD FAITH EFFORTS WORKSHEET**

**Instructions to Bidders for the Completion of the Good Faith Efforts Worksheet**

1. Separate worksheets must be provided for each area of work to be subcontracted out. This includes both major and minor subcontracts.
2. A minimum of three (3) DBEs must be contacted by a verifiable means of communication such as e-mail, letter, or fax for each area of work to be subcontracted out. Copies of the solicitation letters/e-mails and fax confirmation sheets must be provided with the worksheet.
3. If this minimum number cannot be achieved with local DBEs, then the solicitations must be sent to DBEs outside of the local area (i.e. statewide).
4. Posting solicitations for quotes/proposals from DBEs on the MITA website ([www.mitadbe.com](http://www.mitadbe.com)) is highly recommended to facilitate participation in the competitive process whenever possible. The solicitation needs to identify the project and the areas of work to be subcontracted out. A copy of the MITA DBE advertisement must be submitted with the worksheet, if used, or a printout of the resulting quotes posted to the MITA website can be submitted with this form as supporting documentation.
5. If the area of work is so specialized that no DBEs exist, then an explanation is required to support that conclusion.
6. The date of the DBE contact must be identified, as it is important to document that the DBE solicitation was made during the bidding period and that sufficient time was given for the DBE to return a quote.
7. Each DBE firm's price quote must be identified if one was received or N/A entered on the worksheet if a quote was not received. Copies of all quotes must be submitted with the worksheet.
8. If a quote was received, indicate if it was accepted or rejected. Justification for not accepting a quote and not using the DBE subcontractor must be provided.
9. Under Other Efforts, please indicate additional steps you have taken to obtain DBE contractors and provide the appropriate supporting documentation such as:
  - Follow-up e-mails, faxes, or letters.
  - Copies of announcements/postings in newspapers, trade publications, or minority media that target DBE firms.

*Rev. 7-2012*

Rick Snyder, Governor



Dan Wyant, Director

Authorized under Parts 53 & 54 of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

[www.michigan.gov/deq](http://www.michigan.gov/deq)

DS-26

**Attachment 2**

***Certification Regarding  
Debarment, Suspension, and Other Responsibility Matters***

**Certification Regarding  
Debarment, Suspension, and Other Responsibility Matters**

The prospective participant certifies, to the best of its knowledge and belief, that it and its principals:

- (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in transactions under federal nonprocurement programs by any federal department or agency;
- (2) Have not, within the three year period preceding the proposal, had one or more public transactions (federal, state, or local) terminated for cause or default; and
- (3) Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) and have not, within the three year period preceding the proposal, been convicted of or had a civil judgment rendered against it:
  - (a) For the commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public transaction (federal, state, or local) or a procurement contract under such a public transaction;
  - (b) For the violation of federal or state antitrust statutes, including those proscribing price fixing between competitors, the allocation of customers between competitors, or bid rigging; or
  - (c) For the commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

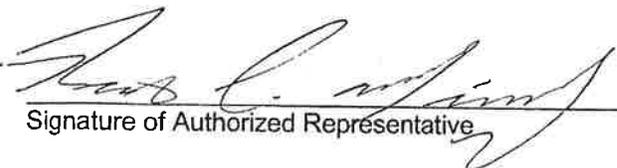
I understand that a false statement on this certification may be grounds for the rejection of this proposal or the termination of the award. In addition, under 18 U.S.C. §1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to five years, or both.

Robert C. Minielly                      President

\_\_\_\_\_  
Name and Title of Authorized Representative

Shaw Electric Co.

\_\_\_\_\_  
Name of Participant Agency or Firm

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

5/02/13

\_\_\_\_\_  
Date

I am unable to certify to the above statement. Attached is my explanation.

**Attachment 3**

***Frequently Asked Questions About  
Disadvantaged Business Enterprise (DBE) Solicitation***

## Disadvantaged Business Enterprise (DBE) Requirements Frequently Asked Questions Regarding Contractor Compliance

**Q:** What is the Good Faith Efforts Worksheet form and how is it to be completed?

**A:** This form captures efforts by the prime contractor to solicit DBEs for each area of work type that will be subcontracted out. A separate Good Faith Efforts Worksheet must be provided by the prime contractor for each area of work type to be subcontracted out. There are specific instructions that accompany this form that prescribe minimum efforts which bidders must make in order to be in compliance with the DBE requirements.

**Q:** Can non-certified DBEs be used?

**A:** While non-certified DBEs can be used, only DBEs, MBEs, and WBEs that are certified by EPA, SBA, or MDOT (or by tribal, state and local governments, as long as their standards for certification meet or exceed the standards in EPA policy) can be counted toward the fair share goal. Proof of certification by one of these recognized and approved agencies should be sought from each DBE.

**Q:** How does a DBE get certified?

**A:** Applications for certification under MDOT can be found at <http://mdot270.state.mi.us:8080/UCP/FormsServlet>.

Applications for certification under EPA can be found on EPA's Small Business Programs website at <http://www.epa.gov/osbp/grants.htm> under Certification Forms.

**Q:** If a bidder follows the MDOT DBE requirements, will the bidder be in compliance with the SRF/DWRF DBE requirements?

**A:** No. Federally funded highway projects utilize DBE goals, which require that a certain percentage of work be performed by DBE subcontractors. For SRF/DWRF projects, there is no financial goal. However, there is a solicitation effort goal. Bidders must use Good Faith Efforts for each and every area of work to be subcontracted out to obtain DBEs. The bidders are not required to use DBEs if the quotes are higher than non-DBE subcontractors. **There is no required DBE participation percentage contract goal for the SRF/DWRF.**

**Q:** Must the Good Faith Efforts Worksheet and supporting documentation be turned in with the bid proposals?

**A:** Yes. This is a requirement to document that the contractor has complied with the DBE requirements and the five Good Faith Efforts. These compliance efforts must be done during the bidding phase and not after-the-fact. It is highly recommended that the need for these efforts and the submittal of the forms with the bid proposals be emphasized at the pre-bid meetings. Failure to show that the five Good Faith Efforts were complied with during the bidding process can lead to a prime contractor being found non-responsive.

- Q:** What kinds of documentation should a contractor provide to document solicitation efforts?
- A:** Documentation can include fax confirmation sheets, copies of solicitation letters/e-mails, printouts of online solicitations, printouts of online search results, affidavits of publication in newspapers, etc.
- Q:** How much time will compliance with the Good Faith Efforts require in terms of structuring an adequate bidding period?
- A:** Due to the extent of the efforts required, a minimum of 30 calendar days is recommended between bid posting and bid opening to ensure adequate time for contractors to locate certified DBEs and solicit quotes.
- Q:** How does a contractor locate certified DBEs?
- A:** The Michigan Department of Transportation has a directory of all Michigan certified entities located at <http://mdot270.state.mi.us:8080/UCP/HomePageServlet>. Additionally, the Central Contractor Registration (CCR) database is another place to search and can be found at [www.ccr.gov](http://www.ccr.gov)
- Q:** If the bidder does not intend to subcontract any work, what forms, if any, must be provided with the bid proposal?
- A:** The bidder should complete the Good Faith Efforts Worksheet with a notation that no subcontracting will be done. However, if the bidder is awarded the contract and then decides to subcontract work at any point, then the Good Faith Efforts must be made to solicit DBEs.
- Q:** In the perfect world, the Good Faith Efforts Worksheet is required to be turned in with the proposal. What if no forms are turned in with the bid proposal or forms are blank or incomplete? Should this be cause to determine that the bidder is non-responsive?
- A:** While the Good Faith Efforts Worksheet is important, it is more critical to confirm that the contractor complied with the DBE requirements prior to bid opening. The owner should contact the bidder as soon as deficiencies are noted for a determination/documentation of efforts taken to comply with the DBE requirements. Immediate submittal of the completed forms will be acceptable provided the Good Faith Efforts were made and it is just a matter of transferring information to the forms.
- Q:** If the prime contractor is a DBE, does he have to solicit DBE subcontractors?
- A:** Yes, the DBE requirements still apply if the prime intends to subcontract work out. Good Faith Efforts must be used to solicit DBEs.
- Q:** If the area of work is one where there are less than three DBE contractors, how is the contractor to document this?
- A:** Copies of printouts from MDOT and CCR showing no DBEs and advertisements soliciting quotes for all subcontract areas, including the questionable areas, will be adequate.

NON-DISCLOSURE AGREEMENT FOR CONTRACT AWARD  
BETWEEN \_\_\_\_\_  
AND THE CITY OF ANN ARBOR

Whereas, the City of Ann Arbor, with municipal offices at 100 N. Fifth Avenue, Ann Arbor, MI 48107 ("City") is the owner of certain confidential information relating to its water system and components thereof, which is or may be classified as exempt or restricted information under the Michigan Freedom of Information Act and federal bioterrorism and homeland security laws (collectively referred to as "Confidential Information").

Whereas, \_\_\_\_\_ (referred to as "Receiver") is desirous of receiving, reviewing, and/or evaluating the Confidential Information for the sole and exclusive purpose of performing technical engineering services for the Water Treatment Plant.

It is hereby agreed:

That, the City shall, in its sole discretion, disclose to Receiver some or all of the Confidential Information, based on Receiver's request for:

- Water Treatment Plant/Pump Station operational data
- As-built drawings of water treatment plant/pump station infrastructure
- Water Distribution System infrastructure maps

It is understood that Receiver will secure at its sole cost any and all licenses, authorizations or other intellectual property rights necessary for the transfer of Confidential Information in the format requested by Receiver. Receiver will be required to provide documentation of it has all necessary licenses, authorizations or rights prior to transfer of the Confidential Information in the requested format.

That, Receiver shall hold and use Confidential Information only for the above-stated purpose of this Agreement and shall restrict disclosure of such Confidential Information to its employees with a need to know. Each employee of Receiver identified as "need to know" in connection with the receipt, review or evaluation of the Confidential Information shall be required to execute a Non-disclosure Agreement under the same terms as stated herein. The City shall be provided with a copy of the executed employee Non-Disclosure Agreements and a master list of the employees, their respective jobs, and the reason for their classification as "need to know".

That, Receiver will hold the Confidential Information or any part thereof in strict confidence and will not permit any disclosure thereof to any person or persons outside its organization and not use or derive any direct or indirect benefit from the Confidential Information or any part thereof without the prior written consent of the City. Receiver agrees that it will not disseminate in any manner any part of the Confidential Information.

That, Receiver will not make or authorize to be made any copies of any reports, plans, drawings or electronic data files supplied by the City and showing or describing or embodying the Confidential Information unless authorized by the City in writing. At any time and for any reason, prior to the completion of the work performed by the Receiver, the

City may request and Receiver agrees it will return all of the said reports, plans, drawings or electronic data files together with any reports, drawings or electronic data files, including any independent notations of the Confidential Information, made by Receiver showing or describing or embodying the Confidential Information or any part thereof to the City immediately. After completion of the work, the Receiver shall return to the City any drawings, extracts, reproductions, or other documentation comprising the Confidential Information, in whatever format or media, including any independent notations of the Confidential Information made by Receiver showing or describing or embodying the Confidential Information or any part thereof. In addition, access shall be controlled by the Receiver to all Confidential Information generated as part of the work performed by the Receiver. Although the Receiver is permitted to maintain copies of their work, dissemination of this Confidential Information is not permitted without written authorization from the City.

That, the restrictions on the use or disclosure of Confidential Information by Receiver shall not include any information which:

1. at the time of disclosure to Receiver was known to Receiver free of restriction and such previous knowledge is evidenced by documentation in the possession of Receiver. A copy of which documentation will be provided to the City if requested by the City; or
2. is publicly known or later made publicly known by the City; or
3. is evidenced by documentation in the possession of Receiver as being received from a third party to this Agreement who: (a) has the legal right to so furnish such information to Receiver, and (b) is not obligated to the City to keep such information confidential; or
4. is approved for release in writing by the City.

That, nothing in this Agreement shall be construed as conferring to Receiver any right of ownership in the Confidential Information or license to use any, patents, industrial designs, copyrights or other intellectual property rights owned or licensed by the City.

That, nothing in this Agreement shall be construed as restricting the City's right to restrain use or dissemination of the Confidential Information in accordance with applicable federal, state or local law and regulation or at common law.

Receiver acknowledges that a breach by him/her of the provisions of this Agreement will cause the City irreparable damage for which the City cannot be reasonably or adequately compensated in damages. The City shall therefore be entitled, in addition to all other remedies available to it including, but not limited to, attorney fees and costs, to injunctive and/or other equitable relief to prevent a breach of this Agreement, or any part of it, and to secure its enforcement.

This Agreement shall be construed in accordance with the laws of the State of Michigan.

This Agreement and any amendments hereto may be executed by facsimile signature and in any number of counterparts, all of which taken together shall constitute one and the same instrument.

CITY OF ANN ARBOR

By: \_\_\_\_\_  
Steven D. Powers Date  
Its: City Administrator

By: \_\_\_\_\_  
Date  
Print Name: \_\_\_\_\_

Its:

Approved as to substance:

\_\_\_\_\_  
Craig Hupy  
Public Services Area  
Administrator

Approved as to form and content:

\_\_\_\_\_  
Stephen K. Postema  
City Attorney

## CONTRACT

THIS AGREEMENT is made on the 1st day of July, 2013, between the CITY OF ANN ARBOR, a Michigan Municipal Corporation, 301 East Huron Street, Ann Arbor, Michigan 48104 (“City”) and Shaw Electric Company (“Contractor”) A Michigan Corporation location at 22100 Telegraph Road, Southfield, Michigan 48033  
(An individual/partnership/corporation, include state of incorporation) (Address)

Based upon the mutual promises below, the Contractor and the City agree as follows:

### ARTICLE I - Scope of Work

The Contractor agrees to furnish all of the materials, equipment and labor necessary; and to abide by all the duties and responsibilities applicable to it for the project titled “Barton and South Industrial Pump Stations Electrical Improvements” in accordance with the requirements and provisions of the following documents, including all written modifications incorporated into any of the documents, which are incorporated as part of this Contract:

Human Rights Division Contract	General Conditions
Living Wage Declaration of Compliance Forms (if applicable)	Standard Specifications
Bid Forms	Detailed Specifications
Contract and Exhibits	Plans
Bonds	Addenda
	State of Michigan - Drinking Water Revolving Fund Requirements
	Davis Bacon/Prevailing Federal Wages, Including Standard Provisions
	Disadvantaged Business Enterprise Requirements
	Debarment/Suspension Certification

### ARTICLE II - Definitions

Administering Service Area/Unit means Public Services Area.

Supervising Professional or Owner means Senior Utilities Engineer or other persons acting under the authorization of the Administrator/Manager of the Administering Service Area/Unit.

Engineer or Owner’s Representative means Consulting Professional acting under the authorization of the Supervising Professional/Owner.

Project means, Barton and South Industrial Pump Stations Electrical Improvements, Bid No. ITB-4279

### ARTICLE III - Time of Completion

- (A) The work to be completed under this Contract shall begin immediately on the date specified in the Notice to Proceed issued by the City.
- (B) The entire work for this Contract shall be completed within twenty-two (22) consecutive months. Shorter completion times for certain portions of the work are specified in the Detailed Specifications. Liquidated damages shall also apply to these intermediate milestones based on the amounts listed in the Detailed Specifications.
- (C) Failure to complete all the work within the time specified above, including any extension granted in writing by the Supervising Professional, shall obligate the Contractor to pay the City, as liquidated damages and not as a penalty, an amount equal to \$500.00 for each calendar day of delay in the completion of all the work. If any liquidated damages are unpaid by the Contractor, the City shall be entitled to deduct these unpaid liquidated damages from the monies due the Contractor.

As an independent requirement, where the Detailed Specifications or Plans identify certain portions of the work to be completed within a shorter period of time and the Contractor fails to complete each portion within the shorter period specified for each portion, including any extension granted in writing by the Project Supervisor, the City is entitled to deduct from the monies due the Contractor, as liquidated damages and not as a penalty, the amount equal to that identified in Specification Section 01140, Table 1 and Table 2 for each portion or Phase of the work not timely completed for each calendar day of delay in completion of each portion of the work.

The liquidated damages are for the non-quantifiable aspects of any of the previously identified events and do not cover actual damages that can be shown or quantified nor are they intended to preclude recovery of actual damages in addition to the recovery of liquidated damages.

Liquidated damages under this section are in addition to any liquidated damages due under Section 5 of the General Conditions.

### ARTICLE IV - The Contract Sum

- (A) The City shall pay to the Contractor for the performance of the Contract (Base Bid plus Alternate #1; Does not include Base Bid Deduct), the unit prices as given in the Bid Forms for the estimated bid total of:

Two Million, Six Hundred Nineteen Thousand and 00/100 Dollars (\$2,619,000.00)

- (B) The amount paid shall be equitably adjusted to cover changes in the work ordered by the Supervising Professional but not required by the Contract Documents. Increases or decreases shall be determined only by written agreement between the City and Contractor.

## ARTICLE V - Assignment

This Contract may not be assigned or subcontracted without the written consent of the City.

## ARTICLE VI - Choice of Law

This Contract shall be construed, governed, and enforced in accordance with the laws of the State of Michigan. By executing this agreement, the Contractor and the City agree to venue in a court of appropriate jurisdiction sitting within Washtenaw County for purposes of any action arising under this Contract. The parties stipulate that the venue referenced in this Contract is for convenience and waive any claim of non-convenience.

Whenever possible, each provision of the Contract will be interpreted in a manner as to be effective and valid under applicable law. The prohibition or invalidity, under applicable law, of any provision will not invalidate the remainder of the Contract.

## ARTICLE VII - Relationship of the Parties

The parties of the Contract agree that it is not a Contract of employment but is a Contract to accomplish a specific result. Contractor is an independent Contractor performing services for the City. Nothing contained in this Contract shall be deemed to constitute any other relationship between the City and the Contractor.

Contractor certifies that it has no personal or financial interest in the project other than the compensation it is to receive under the Contract. Contractor certifies that it is not, and shall not become, overdue or in default to the City for any Contract, debt, or any other obligation to the City including real or personal property taxes. City shall have the right to set off any such debt against compensation awarded for services under this agreement.

## ARTICLE VIII - Notice

All notices given under this Contract shall be in writing, and shall be by personal delivery or by certified mail with return receipt requested to the parties at their respective addresses as specified in the Contract Documents or other address the Contractor may specify in writing.

## ARTICLE IX - Indemnification

To the fullest extent permitted by law, Contractor shall indemnify, defend and hold harmless the City, its officers, employees and agents harmless from all suits, claims, judgments and expenses including attorney's fees resulting or alleged to result, in whole or in part, from any act or omission, which is in any way connected or associated with this Contract, by the Contractor or anyone acting on the Contractor's behalf under this Contract. Contractor shall not be responsible to indemnify the City for losses or damages caused by or resulting from the City's sole negligence.

## ARTICLE X - Entire Agreement

This Contract represents the entire understanding between the City and the Contractor and it supersedes all prior representations or agreements whether written or oral. Neither party has relied on

any prior representations in entering into this Contract. This Contract may be altered, amended or modified only by written amendment signed by the City and the Contractor.

**FOR CONTRACTOR**

By \_\_\_\_\_  
Its: \_\_\_\_\_

**FOR THE CITY OF ANN ARBOR**

By \_\_\_\_\_  
John Hieftje, Mayor

By \_\_\_\_\_  
Jacqueline Beaudry, City Clerk

**Approved as to substance**

By \_\_\_\_\_  
Steven D. Powers, City Administrator

By \_\_\_\_\_  
Craig Hupy, Public Services  
Area Administrator

**Approved as to form and content**

\_\_\_\_\_  
Stephen K. Postema, City Attorney

PERFORMANCE BOND

- (1) \_\_\_\_\_ of \_\_\_\_\_ (referred to as "Principal"), and \_\_\_\_\_, a corporation duly authorized to do business in the State of Michigan (referred to as "Surety"), are bound to the City of Ann Arbor, Michigan (referred to as "City"), for
- \$ \_\_\_\_\_, the payment of which Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by this bond.
- (2) The Principal has entered a written Contract with the City dated \_\_\_\_\_, 2013, for: \_\_\_\_\_ and this bond is given for that Contract in compliance with Act No. 213 of the Michigan Public Acts of 1963, as amended, being MCL 129.201 et seq.
- (3) Whenever the Principal is declared by the City to be in default under the Contract, the Surety may promptly remedy the default or shall promptly:
- (a) complete the Contract in accordance with its terms and conditions; or
  - (b) obtain a bid or bids for submission to the City for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, arrange for a Contract between such bidder and the City, and make available, as work progresses, sufficient funds to pay the cost of completion less the balance of the Contract price; but not exceeding, including other costs and damages for which Surety may be liable hereunder, the amount set forth in paragraph 1.
- (4) Surety shall have no obligation to the City if the Principal fully and promptly performs under the Contract.
- (5) Surety agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder, or the specifications accompanying it shall in any way affect its obligations on this bond, and waives notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work, or to the specifications.

**SIGNED AND SEALED** this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
(Name of Surety Company)

By \_\_\_\_\_  
(Signature)

Its \_\_\_\_\_  
(Title of Office)

\_\_\_\_\_  
(Name of Principal)

By \_\_\_\_\_  
(Signature)

Its \_\_\_\_\_  
(Title of Office)

Approved as to form:

Name and address of agent:

\_\_\_\_\_  
Stephen K. Postema, City Attorney

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

LABOR AND MATERIAL BOND

- (1) \_\_\_\_\_  
of \_\_\_\_\_ (referred to as  
"Principal"), and \_\_\_\_\_, a corporation duly authorized to  
do business in the State of Michigan, (referred to as "Surety"), are bound to the City of Ann Arbor,  
Michigan (referred to as "City"), for the use and benefit of claimants as defined in Act 213 of Michigan  
Public Acts of 1963, as amended, being MCL 129.201 et seq., in the amount of  
\$ \_\_\_\_\_, for the payment of which Principal and Surety bind themselves, their heirs,  
executors, administrators, successors and assigns, jointly and severally, by this bond.
- (2) The Principal has entered a written Contract with the City, dated \_\_\_\_\_, 2013, for \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ ; and this bond is given for that Contract in  
compliance with Act No. 213 of the Michigan Public Acts of 1963 as amended;
- (3) If the Principal fails to promptly and fully repay claimants for labor and material reasonably required under  
the Contract, the Surety shall pay those claimants.
- (4) Surety's obligations shall not exceed the amount stated in paragraph 1, and Surety shall have no obligation  
if the Principal promptly and fully pays the claimants.

**SIGNED AND SEALED** this \_\_\_\_\_ day of \_\_\_\_\_, 2013.

\_\_\_\_\_  
(Name of Surety Company)  
By \_\_\_\_\_  
(Signature)  
Its \_\_\_\_\_  
(Title of Office)

\_\_\_\_\_  
(Name of Principal)  
By \_\_\_\_\_  
(Signature)  
Its \_\_\_\_\_  
(Title of Office)

Approved as to form:

Name and address of agent:

\_\_\_\_\_  
Stephen K. Postema, City Attorney

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

## **GENERAL CONDITIONS**

### **Section 1 - Execution, Correlation and Intent of Documents**

The contract documents shall be signed in 2 copies by the City and the Contractor.

The contract documents are complementary and what is called for by any one shall be binding. The intention of the documents is to include all labor and materials, equipment and transportation necessary for the proper execution of the work. Materials or work described in words which so applied have a well-known technical or trade meaning have the meaning of those recognized standards.

In case of a conflict among the contract documents listed below in any requirement(s), the requirement(s) of the document listed first shall prevail over any conflicting requirement(s) of a document listed later.

- (1) Addenda in reverse chronological order;
- (2) Detailed Specifications;
- (3) Standard Specifications;
- (4) Plans;
- (5) General Conditions;
- (6) Contract;
- (7) Bid Forms;
- (8) Bond Forms;
- (9) Bid.

### **Section 2 - Order of Completion**

The Contractor shall submit with each invoice, and at other times reasonably requested by the Supervising Professional, schedules showing the order in which the Contractor proposes to carry on the work. They shall include the dates at which the Contractor will start the several parts of the work, the estimated dates of completion of the several parts, and important milestones within the several parts.

### **Section 3 - Familiarity with Work**

The Bidder or its representative shall make personal investigations of the site of the work and of existing structures and shall determine to its own satisfaction the conditions to be encountered, the nature of the ground, the difficulties involved, and all other factors affecting the work proposed under this Contract. The Bidder to whom this Contract is awarded will not be entitled to any additional compensation unless conditions are clearly different from those which could reasonably have been anticipated by a person making diligent and thorough investigation of the site.

The Bidder shall immediately notify the City upon discovery, and in every case prior to submitting its Bid, of every error or omission in the bidding documents that would be identified by a reasonably competent, diligent Bidder. In no case will a Bidder be allowed the benefit of extra compensation or time to complete the work under this Contract for extra expenses or time spent as a result of the error or omission.

## Section 4 - Wage Requirements

Under this Contract, the Contractor shall conform to Chapter 14 of Title I of the Code of the City of Ann Arbor as amended; which in part states "...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. At the request of the City, any contractor or subcontractor shall provide satisfactory proof of compliance with the contract provisions required by the Section."

Where the Contract and the Ann Arbor City Ordinance 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 1:319 of Chapter 14 of Title I of the Code of the City of Ann Arbor, the Contractor agrees to conform to Chapter 23 of Title I of the Code of the City of Ann Arbor, as amended, which in part states:

### **1:814. Applicability.**

- (1) This Chapter shall apply to any person that is a contractor/bidder or grantee as defined in Section 1:813 that employs or contracts with five (5) or more individuals; provided, however, that this Chapter shall not apply to a non-profit contractor/bidder or non-profit grantee unless it employs or contracts with ten (10) or more individuals.
- (2) This Chapter shall apply to any grant, contract, or subcontract or other form of financial assistance awarded to or entered into with a contractor/bidder or grantee after the effective date of this Chapter and to the extension or renewal after the effective date of this Chapter of any grant, contract, or subcontract or other form of financial assistance with a contractor/bidder or grantee.

### **1:815. Living Wages Required.**

- (1) Every contractor/bidder or grantee, as defined in Section 1:813, shall pay its covered employees a living wage as established in this Section.
  - (a) For a covered employer that provides employee health care to its employees, the living wage shall be \$12.52 an hour, or the adjusted amount hereafter established under Section 1:815(3).
  - (b) For a covered employer that does not provide health care to its employees, the living wage shall be \$13.96 an hour, or the adjusted amount hereafter established under Section 1:815(3).

- (2) In order to qualify to pay the living wage rate for covered employers providing employee health care under subsection 1:815(1)(a), a covered employer shall furnish proof of said health care coverage and payment therefor to the City Administrator or his/her designee.
- (3) The amount of the living wage established in this Section shall be adjusted upward no later than April 30, 2002, and every year thereafter by a percentage equal to the percentage increase, if any, in the federal poverty guidelines as published by the United States Department of Health and Human Services for the years 2001 and 2002. Subsequent annual adjustments shall be based upon the percentage increase, if any, in the United States Department of Health and Human Services poverty guidelines when comparing the prior calendar year's poverty guidelines to the present calendar year's guidelines. The applicable percentage amount will be converted to an amount in cents by multiplying the existing wage under Section 1.815(1)(b) by said percentage, rounding upward to the next cent, and adding this amount of cents to the existing living wage levels established under Sections 1:815(1)(a) and 1:815(1)(b). Prior to April 1 of each calendar year, the City will notify any covered employer of this adjustment by posting a written notice in a prominent place in City Hall, and, in the case of a covered employer that has provided an address of record to the City, by a written letter to each such covered employer.

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

#### Section 5 - Non-Discrimination

The Contractor agrees to comply, and to require its subcontractor(s) to comply, with the nondiscrimination provisions of Section 209 of the Elliot-Larsen Civil Rights Act (MCL 37.2209). The Contractor further agrees to comply with the nondiscrimination provisions of Chapter 112 of the Ann Arbor City Code and to assure that applicants are employed and that employees are treated during employment in a manner which provides equal employment opportunity. The Contractor further agrees to comply with the provisions of Section 9:161 of Chapter 112 of the Ann Arbor City Code and in particular the following excerpts:

#### 9:161 NONDISCRIMINATION BY CITY CONTRACTORS

- (1) All Contractors proposing to do business with the City of Ann Arbor shall satisfy the nondiscrimination administrative policy adopted by the City Administrator in accordance with the guidelines of this section. All Contractors shall receive approval from the Director prior to entering into a Contract with the City, unless specifically exempted by administrative policy. All City contractors shall take affirmative action to insure that applicants are employed and that employees are treated during employment in a manner which provides equal employment opportunity and tends to eliminate inequality based upon race, national origin or sex.
- (2) Each prospective Contractor shall submit to the City data showing current total employment by occupational category, sex and minority group. If, after verifying this data, the Director concludes that it indicates total minority and female employment commensurate with their availability within the Contractor's labor recruitment area, i.e., the area from which the Contractor can reasonably be expected to recruit, said contractor shall be accepted by the

Director as having fulfilled affirmative action requirements for a period of one year at which time the Director shall conduct another review. Other Contractors shall develop an affirmative action program in conjunction with the Director. Said program shall include specific goals and timetables for the hiring and promotion of minorities and females. Said goals shall reflect the availability of minorities and females within the contractor's labor recruitment area. In the case of construction contractors, the Director shall use for employment verification the labor recruitment area of the Ann Arbor-Ypsilanti standard metropolitan statistical area. Construction contractors determined to be in compliance shall be accepted by the Director as having fulfilled affirmative action requirements for a period of six (6) months at which time the Director shall conduct another review.

- (3) In hiring for construction projects, contractors shall make good faith efforts to employ local persons, so as to enhance the local economy.
- (4) All contracts shall include provisions through which the contractor agrees, in addition to any other applicable Federal or State labor laws:
  - (a) To set goals, in conference with the Human Resources Director, for each job category or division of the work force used in the completion of the City work;
  - (b) To provide periodic reports concerning the progress the Contractor has made in meeting the affirmative action goals it has agreed to;
  - (c) To permit the Director access to all books, records and accounts pertaining to its employment practices for the purpose of determining compliance with the affirmative action requirements.
- (5) The Director shall monitor the compliance of each contractor with the nondiscrimination provisions of each Contract. The Director shall develop procedures and regulations consistent with the administrative policy adopted by the City Administrator for notice and enforcement of non-compliance. Such procedures and regulations shall include a provision for the posting of Contractors not in compliance.
- (6) All City Contracts shall provide further that breach of the obligation not to discriminate shall be a material breach of the Contract for which the City shall be entitled, at its option, to do any or all of the following:
  - (a) To cancel, terminate, or suspend the Contract in whole or part and/or refuse to make any required periodic payments under the Contract;
  - (b) Declare the Contractor ineligible for the award of any future Contracts with the City for a specified length of time;
  - (c) To recover liquidated damages of a specified sum, said sum to be that percentage of the labor expenditure for the time period involved which would have accrued to minority group members had the affirmative action not been breached;

(d) Impose for each day of non-compliance, liquidated damages of a specified sum, based upon the following schedule:

<u>Contract Amount</u>	<u>Assessed Damages Per Day of Non-Compliance</u>
\$ 10,000 - 24,999	\$ 25.00
25,000 - 99,999	50.00
100,000 - 199,999	100.00
200,000 - 499,999	150.00
500,000 - 1,499,999	200.00
1,500,000 - 2,999,999	250.00
3,000,000 - 4,999,999	300.00
5,000,000 - and above	500.00

(e) In addition the Contractor shall be liable for any costs or expenses incurred by the City of Ann Arbor in obtaining from other sources the work and services to be rendered or performed or the goods or properties to be furnished or delivered to the City under this contract.

#### Section 6 - Materials, Appliances, Employees

Unless otherwise stipulated, the Contractor shall provide and pay for all materials, labor, water, tools, equipment, light, power, transportation, and other facilities necessary or used for the execution and completion of the work. Unless otherwise specified, all materials incorporated in the permanent work shall be new, and both workmanship and materials shall be of the highest quality. The Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials.

The Contractor shall at all times enforce strict discipline and good order among its employees, and shall seek to avoid employing on the work any unfit person or anyone not skilled in the work assigned.

Adequate sanitary facilities shall be provided by the Contractor.

#### Section 7 - Qualifications for Employment

The Contractor shall employ competent laborers and mechanics for the work under this Contract. For work performed under this Contract, employment preference shall be given to qualified local residents.

#### Section 8 - Royalties and Patents

The Contractor shall pay all royalties and license fees. It shall defend all suits or claims for infringements of any patent rights and shall hold the City harmless from loss on account of infringement except that the City shall be responsible for all infringement loss when a particular process or the product of a particular manufacturer or manufacturers is specified, unless the City has notified the Contractor prior to the signing of the Contract that the particular process or product is patented or is believed to be patented.

## Section 9 - Permits and Regulations

The Contractor must secure and pay for all permits, permit or plan review fees and licenses necessary for the prosecution of the work. These include but are not limited to City building permits, right-of-way permits, lane closure permits, right-of-way occupancy permits, and the like. The City shall secure and pay for easements shown on the plans unless otherwise specified.

The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the contract documents are at variance with those requirements, it shall promptly notify the Supervising Professional in writing, and any necessary changes shall be adjusted as provided in the Contract for changes in the work.

## Section 10 - Protection of the Public and of Work and Property

The Contractor is responsible for the means, methods, sequences, techniques and procedures of construction and safety programs associated with the work contemplated by this contract. The Contractor, its agents or sub-contractors, shall comply with the "General Rules and Regulations for the Construction Industry" as published by the Construction Safety Commission of the State of Michigan and to all other local, State and National laws, ordinances, rules and regulations pertaining to safety of persons and property.

The Contractor shall take all necessary and reasonable precautions to protect the safety of the public. It shall continuously maintain adequate protection of all work from damage, and shall take all necessary and reasonable precautions to adequately protect all public and private property from injury or loss arising in connection with this Contract. It shall make good any damage, injury or loss to its work and to public and private property resulting from lack of reasonable protective precautions, except as may be due to errors in the contract documents, or caused by agents or employees of the City. The Contractor shall obtain and maintain sufficient insurance to cover damage to any City property at the site by any cause.

In an emergency affecting the safety of life, or the work, or of adjoining property, the Contractor is, without special instructions or authorization from the Supervising Professional, permitted to act at its discretion to prevent the threatened loss or injury. It shall also so act, without appeal, if authorized or instructed by the Supervising Professional.

Any compensation claimed by the Contractor for emergency work shall be determined by agreement or in accordance with the terms of Claims for Extra Cost - Section 15.

## Section 11 - Inspection of Work

The City shall provide sufficient competent personnel for the inspection of the work.

The Supervising Professional shall at all times have access to the work whenever it is in preparation or progress, and the Contractor shall provide proper facilities for access and for inspection.

If the specifications, the Supervising Professional's instructions, laws, ordinances, or any public authority require any work to be specially tested or approved, the Contractor shall give the Supervising Professional timely notice of its readiness for inspection, and if the inspection is by an

authority other than the Supervising Professional, of the date fixed for the inspection. Inspections by the Supervising Professional shall be made promptly, and where practicable at the source of supply. If any work should be covered up without approval or consent of the Supervising Professional, it must, if required by the Supervising Professional, be uncovered for examination and properly restored at the Contractor's expense.

Re-examination of any work may be ordered by the Supervising Professional, and, if so ordered, the work must be uncovered by the Contractor. If the work is found to be in accordance with the contract documents, the City shall pay the cost of re-examination and replacement. If the work is not in accordance with the contract documents, the Contractor shall pay the cost.

#### Section 12 - Superintendence

The Contractor shall keep on the work site, during its progress, a competent superintendent and any necessary assistants, all satisfactory to the Supervising Professional. The superintendent will be responsible to perform all on-site project management for the Contractor. The superintendent shall be experienced in the work required for this Contract. The superintendent shall represent the Contractor and all direction given to the superintendent shall be binding as if given to the Contractor. Important directions shall immediately be confirmed in writing to the Contractor. Other directions will be confirmed on written request. The Contractor shall give efficient superintendence to the work, using its best skill and attention.

#### Section 13 - Changes in the Work

The City may make changes to the quantities of work within the general scope of the Contract at any time by a written order and without notice to the sureties. If the changes add to or deduct from the extent of the work, the Contract Sum shall be adjusted accordingly. All the changes shall be executed under the conditions of the original Contract except that any claim for extension of time caused by the change shall be adjusted at the time of ordering the change.

In giving instructions, the Supervising Professional shall have authority to make minor changes in the work not involving extra cost and not inconsistent with the purposes of the work, but otherwise, except in an emergency endangering life or property, no extra work or change shall be made unless in pursuance of a written order by the Supervising Professional, and no claim for an addition to the Contract Sum shall be valid unless the additional work was ordered in writing.

The Contractor shall proceed with the work as changed and the value of the work shall be determined as provided in Claims for Extra Cost - Section 15.

#### Section 14 - Extension of Time

Extension of time stipulated in the Contract for completion of the work will be made if and as the Supervising Professional may deem proper under any of the following circumstances:

- (1) When work under an extra work order is added to the work under this Contract;
- (2) When the work is suspended as provided in Section 20;
- (3) When the work of the Contractor is delayed on account of conditions which could not have been foreseen, or which were beyond the control of the Contractor, and which were not the

result of its fault or negligence;

- (4) Delays in the progress of the work caused by any act or neglect of the City or of its employees or by other Contractors employed by the City;
- (5) Delay due to an act of Government;
- (6) Delay by the Supervising Professional in the furnishing of plans and necessary information;
- (7) Other cause which in the opinion of the Supervising Professional entitles the Contractor to an extension of time.

The Contractor shall notify the Supervising Professional within 7 days of an occurrence or conditions which, in the Contractor's opinion, entitle it to an extension of time. The notice shall be in writing and submitted in ample time to permit full investigation and evaluation of the Contractor's claim. The Supervising Professional shall acknowledge receipt of the Contractor's notice within 7 days of its receipt. Failure to timely provide the written notice shall constitute a waiver by the Contractor of any claim.

In situations where an extension of time in contract completion is appropriate under this or any other section of the contract, the Contractor understands and agrees that the only available adjustment for events that cause any delays in contract completion shall be extension of the required time for contract completion and that there shall be no adjustments in the money due the Contractor on account of the delay.

#### Section 15 - Claims for Extra Cost

If the Contractor claims that any instructions by drawings or other media issued after the date of the Contract involved extra cost under this Contract, it shall give the Supervising Professional written notice within 7 days after the receipt of the instructions, and in any event before proceeding to execute the work, except in emergency endangering life or property. The procedure shall then be as provided for Changes in the Work-Section 13. No claim shall be valid unless so made.

If the Supervising Professional orders, in writing, the performance of any work not covered by the contract documents, and for which no item of work is provided in the Contract, and for which no unit price or lump sum basis can be agreed upon, then the extra work shall be done on a Cost-Plus-Percentage basis of payment as follows:

- (1) The Contractor shall be reimbursed for all reasonable costs incurred in doing the work, and shall receive an additional payment of 15% of all the reasonable costs to cover both its indirect overhead costs and profit;
- (2) The term "Cost" shall cover all payroll charges for employees and supervision required under the specific order, together with all worker's compensation, Social Security, pension and retirement allowances and social insurance, or other regular payroll charges on same; the cost of all material and supplies required of either temporary or permanent character; rental of all power-driven equipment at agreed upon rates, together with cost of fuel and supply charges for the equipment; and any costs incurred by the Contractor as a direct result of executing the order, if approved by the Supervising Professional;

- (3) If the extra is performed under subcontract, the subcontractor shall be allowed to compute its charges as described above. The Contractor shall be permitted to add an additional charge of 5% percent to that of the subcontractor for the Contractor's supervision and contractual responsibility;
- (4) The quantities and items of work done each day shall be submitted to the Supervising Professional in a satisfactory form on the succeeding day, and shall be approved by the Supervising Professional and the Contractor or adjusted at once;
- (5) Payments of all charges for work under this Section in any one month shall be made along with normal progress payments. Retainage shall be in accordance with Progress Payments-Section 16.

No additional compensation will be provided for additional equipment, materials, personnel, overtime or special charges required to perform the work within the time requirements of the Contract.

When extra work is required and no suitable price for machinery and equipment can be determined in accordance with this Section, the hourly rate paid shall be 1/40 of the basic weekly rate listed in the Rental Rate Blue Book published by Dataquest Incorporated and applicable to the time period the equipment was first used for the extra work. The hourly rate will be deemed to include all costs of operation such as bucket or blade, fuel, maintenance, "regional factors", insurance, taxes, and the like, but not the costs of the operator.

#### Section 16 - Progress Payments

The Contractor shall submit each month, or at longer intervals, if it so desires, an invoice covering work performed for which it believes payment, under the Contract terms, is due. The submission shall be to the City's Finance Department - Accounting Division. The Supervising Professional will, within 10 days following submission of the invoice, prepare a certificate for payment for the work in an amount to be determined by the Supervising Professional as fairly representing the acceptable work performed during the period covered by the Contractor's invoice. To insure the proper performance of this Contract, the City will retain a percentage of the estimate in accordance with Act 524, Public Acts of 1980. The City will then, following the receipt of the Supervising Professional's Certificate, make payment to the Contractor as soon as feasible, which is anticipated will be within 15 days.

An allowance may be made in progress payments if substantial quantities of permanent material have been delivered to the site but not incorporated in the completed work if the Contractor, in the opinion of the Supervising Professional, is diligently pursuing the work under this Contract. Such materials shall be properly stored and adequately protected. Allowance in the estimate shall be at the invoice price value of the items. Notwithstanding any payment of any allowance, all risk of loss due to vandalism or any damages to the stored materials remains with the Contractor.

In the case of Contracts which include only the Furnishing and Delivering of Equipment, the payments shall be; 60% of the Contract Sum upon the delivery of all equipment to be furnished, or in the case of delivery of a usable portion of the equipment in advance of the total equipment delivery, 60% of the estimated value of the portion of the equipment may be paid upon its delivery in advance of the time of the remainder of the equipment to be furnished; 30% of the Contract Sum upon completion of erection of all equipment furnished, but not later than 60 days after the date of delivery

of all of the equipment to be furnished; and payment of the final 10% on final completion of erection, testing and acceptance of all the equipment to be furnished; but not later than 180 days after the date of delivery of all of the equipment to be furnished, unless testing has been completed and shows the equipment to be unacceptable.

With each invoice for periodic payment, the Contractor shall enclose a Contractor's Declaration - Section 43, and an updated project schedule per Order of Completion - Section 2.

#### Section 17 - Deductions for Uncorrected Work

If the Supervising Professional decides it is inexpedient to correct work that has been damaged or that was not done in accordance with the Contract, an equitable deduction from the Contract price shall be made.

#### Section 18 - Correction of Work Before Final Payment

The Contractor shall promptly remove from the premises all materials condemned by the Supervising Professional as failing to meet Contract requirements, whether incorporated in the work or not, and the Contractor shall promptly replace and re-execute the work in accordance with the Contract and without expense to the City and shall bear the expense of making good all work of other contractors destroyed or damaged by the removal or replacement.

If the Contractor does not remove the condemned work and materials within 10 days after written notice, the City may remove them and, if the removed material has value, may store the material at the expense of the Contractor. If the Contractor does not pay the expense of the removal within 10 days thereafter, the City may, upon 10 days written notice, sell the removed materials at auction or private sale and shall pay to the Contractor the net proceeds, after deducting all costs and expenses that should have been borne by the Contractor. If the removed material has no value, the Contractor must pay the City the expenses for disposal within 10 days of invoice for the disposal costs.

The inspection or lack of inspection of any material or work pertaining to this Contract shall not relieve the Contractor of its obligation to fulfill this Contract and defective work shall be made good. Unsuitable materials may be rejected by the Supervising Professional notwithstanding that the work and materials have been previously overlooked by the Supervising Professional and accepted or estimated for payment or paid for. If the work or any part shall be found defective at any time before the final acceptance of the whole work, the Contractor shall forthwith make good the defect in a manner satisfactory to the Supervising Professional. The judgment and the decision of the Supervising Professional as to whether the materials supplied and the work done under this Contract comply with the requirements of the Contract shall be conclusive and final.

#### Section 19 - Acceptance and Final Payment

Upon receipt of written notice that the work is ready for final inspection and acceptance, the Supervising Professional will promptly make the inspection. When the Supervising Professional finds the work acceptable under the Contract and the Contract fully performed, the Supervising Professional will promptly sign and issue a final certificate stating that the work required by this Contract has been completed and is accepted by the City under the terms and conditions of the Contract. The entire balance found to be due the Contractor, including the retained percentage, shall be paid to the Contractor by the City within 30 days after the date of the final certificate.

Before issuance of final certificates, the Contractor shall file with the City:

- (1) The consent of the surety to payment of the final estimate;
- (2) The Contractor's Affidavit in the form required by Section 44.

In case the Affidavit or consent is not furnished, the City may retain out of any amount due the Contractor, sums sufficient to cover all lienable claims.

The making and acceptance of the final payment shall constitute a waiver of all claims by the City except those arising from:

- (1) unsettled liens;
- (2) faulty work appearing within 12 months after final payment;
- (3) hidden defects in meeting the requirements of the plans and specifications;
- (4) manufacturer's guarantees.

It shall also constitute a waiver of all claims by the Contractor, except those previously made and still unsettled.

#### Section 20 - Suspension of Work

The City may at any time suspend the work, or any part by giving 5 days notice to the Contractor in writing. The work shall be resumed by the Contractor within 10 days after the date fixed in the written notice from the City to the Contractor to do so. The City shall reimburse the Contractor for expense incurred by the Contractor in connection with the work under this Contract as a result of the suspension.

If the work, or any part, shall be stopped by the notice in writing, and if the City does not give notice in writing to the Contractor to resume work at a date within 90 days of the date fixed in the written notice to suspend, then the Contractor may abandon that portion of the work suspended and will be entitled to the estimates and payments for all work done on the portions abandoned, if any, plus 10% of the value of the work abandoned, to compensate for loss of overhead, plant expense, and anticipated profit.

#### Section 21 - Delays and the City's Right to Terminate Contract

If the Contractor refuses or fails to prosecute the work, or any separate part of it, with the diligence required to insure completion, ready for operation, within the allowable number of consecutive calendar days specified plus extensions, or fails to complete the work within the required time, the City may, by written notice to the Contractor, terminate its right to proceed with the work or any part of the work as to which there has been delay. After providing the notice the City may take over the work and prosecute it to completion, by contract or otherwise, and the Contractor and its sureties shall be liable to the City for any excess cost to the City. If the Contractor's right to proceed is terminated, the City may take possession of and utilize in completing the work, any materials, appliances and plant as may be on the site of the work and useful for completing the work. The right of the Contractor to proceed shall not be terminated or the Contractor charged with liquidated damages where an extension of time is granted under Extension of Time - Section 14.

If the Contractor is adjudged a bankrupt, or if it makes a general assignment for the benefit of creditors, or if a receiver is appointed on account of its insolvency, or if it persistently or repeatedly refuses or fails except in cases for which extension of time is provided, to supply enough properly skilled workers or proper materials, or if it fails to make prompt payments to subcontractors or for material or labor, or persistently disregards laws, ordinances or the instructions of the Supervising Professional, or otherwise is guilty of a substantial violation of any provision of the Contract, then the City, upon the certificate of the Supervising Professional that sufficient cause exists to justify such action, may, without prejudice to any other right or remedy and after giving the Contractor 3 days written notice, terminate this Contract. The City may then take possession of the premises and of all materials, tools and appliances thereon and without prejudice to any other remedy it may have, make good the deficiencies or finish the work by whatever method it may deem expedient, and deduct the cost from the payment due the Contractor. The Contractor shall not be entitled to receive any further payment until the work is finished. If the expense of finishing the work, including compensation for additional managerial and administrative services exceeds the unpaid balance of the Contract Sum, the Contractor and its surety are liable to the City for any excess cost incurred. The expense incurred by the City, and the damage incurred through the Contractor's default, shall be certified by the Supervising Professional.

#### Section 22 - Contractor's Right to Terminate Contract

If the work should be stopped under an order of any court, or other public authority, for a period of 3 months, through no act or fault of the Contractor or of anyone employed by it, then the Contractor may, upon 7 days written notice to the City, terminate this Contract and recover from the City payment for all acceptable work executed plus reasonable profit.

#### Section 23 - City's Right To Do Work

If the Contractor should neglect to prosecute the work properly or fail to perform any provision of this Contract, the City, 3 days after giving written notice to the Contractor and its surety may, without prejudice to any other remedy the City may have, make good the deficiencies and may deduct the cost from the payment due to the Contractor.

#### Section 24 - Removal of Equipment and Supplies

In case of termination of this Contract before completion, from any or no cause, the Contractor, if notified to do so by the City, shall promptly remove any part or all of its equipment and supplies from the property of the City, failing which the City shall have the right to remove the equipment and supplies at the expense of the Contractor.

The removed equipment and supplies may be stored by the City and, if all costs of removal and storage are not paid by the Contractor within 10 days of invoicing, the City upon 10 days written notice may sell the equipment and supplies at auction or private sale, and shall pay the Contractor the net proceeds after deducting all costs and expenses that should have been borne by the Contractor and after deducting all amounts claimed due by any lien holder of the equipment or supplies.

#### Section 25 - Responsibility for Work and Warranties

The Contractor assumes full responsibility for any and all materials and equipment used in the construction of the work and may not make claims against the City for damages to materials and equipment from any cause except negligence or willful act of the City. Until its final acceptance, the

Contractor shall be responsible for damage to or destruction of the project (except for any part covered by Partial Completion and Acceptance - Section 26). The Contractor shall make good all work damaged or destroyed before acceptance. All risk of loss remains with the Contractor until final acceptance of the work (Section 19) or partial acceptance (Section 26). The Contractor is advised to investigate obtaining its own builders risk insurance.

The Contractor shall guarantee the quality of the work for a period of one year. The Contractor shall also unconditionally guarantee the quality of all equipment and materials that are furnished and installed under the contract for a period of one year. At the end of one year after the Contractor's receipt of final payment, the complete work, including equipment and materials furnished and installed under the contract, shall be inspected by the Contractor and the Supervising Professional. Any defects shall be corrected by the Contractor at its expense as soon as practicable but in all cases within 60 days. Any defects that are identified prior to the end of one year shall also be inspected by the Contractor and the Supervising Professional and shall be corrected by the Contractor at its expense as soon as practicable but in all cases within 60 days.

The Contractor shall assign all manufacturer or material supplier warranties to the City prior to final payment. The assignment shall not relieve the Contractor of its obligations under this paragraph to correct defects.

#### Section 26 - Partial Completion and Acceptance

If at any time prior to the issuance of the final certificate referred to in Acceptance and Final Payment - Section 19, any portion of the permanent construction has been satisfactorily completed, and if the Supervising Professional determines that portion of the permanent construction is not required for the operations of the Contractor but is needed by the City, the Supervising Professional shall issue to the Contractor a certificate of partial completion, and immediately the City may take over and use the portion of the permanent construction described in the certificate, and exclude the Contractor from that portion.

The issuance of a certificate of partial completion shall not constitute an extension of the Contractor's time to complete the portion of the permanent construction to which it relates if the Contractor has failed to complete it in accordance with the terms of this Contract. The issuance of the certificate shall not release the Contractor or its sureties from any obligations under this Contract including bonds.

If prior use increases the cost of, or delays the work, the Contractor shall be entitled to extra compensation, or extension of time, or both, as the Supervising Professional may determine.

#### Section 27 - Payments Withheld Prior to Final Acceptance of Work

The City may withhold or, on account of subsequently discovered evidence, nullify the whole or part of any certificate to the extent reasonably appropriate to protect the City from loss on account of:

- (1) Defective work not remedied;
- (2) Claims filed or reasonable evidence indicating probable filing of claims by other parties against the Contractor;

- (3) Failure of the Contractor to make payments properly to subcontractors or for material or labor;
- (4) Damage to another Contractor.

When the above grounds are removed or the Contractor provides a Surety Bond satisfactory to the City which will protect the City in the amount withheld, payment shall be made for amounts withheld under this section.

#### Section 28 - Contractor's Insurance

A. The Contractor shall procure and maintain during the life of this Contract, including the guarantee period and during any warranty work, such insurance policies, including those set forth below, as will protect itself from all claims for bodily injuries, death or property damage which may arise under this Contract; whether the acts were made by the Contractor or by any subcontractor or anyone employed by them directly or indirectly. The following insurance policies are required:

- 1. Worker's Compensation Insurance in accordance with all applicable state and federal statutes. Further, Employers Liability Coverage shall be obtained in the following minimum amounts:

- Bodily Injury by Accident - \$500,000 each accident
- Bodily Injury by Disease - \$500,000 each employee
- Bodily Injury by Disease - \$500,000 each policy limit

- 2. Commercial General Liability Insurance equivalent to, as a minimum, Insurance Services Office form CG 00 01 07 98. The City of Ann Arbor shall be named as an additional insured. There shall be no added exclusions or limiting endorsements including, but not limited to: Products and Completed Operations, Explosion, Collapse and Underground coverage or Pollution. Further, the following minimum limits of liability are required:

- \$1,000,000 Each occurrence as respect Bodily Injury Liability or Property Damage Liability, or both combined.

- \$2,000,000 Per Job General Aggregate

- \$1,000,000 Personal and Advertising Injury

- \$2,000,000 Products and Completed Operations Aggregate

- 3. Motor Vehicle Liability Insurance, including Michigan No-Fault Coverages, equivalent to, as a minimum, Insurance Services Office form CA 00 01 07 97. The City of Ann Arbor shall be named as an additional insured. There shall be no added exclusions or limiting endorsements. Coverage shall include all owned vehicles, all non-owned vehicles and all hired vehicles. Further, the limits of liability shall be \$1,000,000 for each occurrence as respects Bodily Injury Liability or Property Damage Liability, or both combined.

4. Umbrella/Excess Liability Insurance shall be provided to apply excess of the Commercial General Liability, Employers Liability and the Motor Vehicle coverage enumerated above, for each occurrence and for aggregate in the amount of \$3,000,000.
- B. Insurance required under Section A.2 and A.3 of this Contract shall be considered primary as respects any other valid or collectible insurance that the City may possess, including any self-insured retentions the City may have; and any other insurance the City does possess shall be considered excess insurance only and shall not be required to contribute with this insurance. Further, the Contractor agrees to waive any right of recovery by its insurer against the City.
- C. In the case of all Contracts involving on-site work, the Contractor shall provide to the City before the commencement of any work under this Contract documentation demonstrating it has obtained the above mentioned policies. Documentation must provide and demonstrate an unconditional 30 day written notice of cancellation in favor of the City of Ann Arbor. Further, the documentation must explicitly state the following: (a) the policy number; name of insurance company; name and address of the agent or authorized representative; name and address of insured; project name; policy expiration date; and specific coverage amounts; (b) any deductibles or self-insured retentions which shall be approved by the City, in its sole discretion; (c) that the policy conforms to the requirements specified. An original certificate of insurance may be provided as an initial indication of the required insurance, provided that no later than 21 calendar days after commencement of any work the Contractor supplies a copy of the endorsements required on the policies. Upon request, the Contractor shall provide within 30 days a copy of the policy(ies) to the City. If any of the above coverages expire by their terms during the term of this Contract, the Contractor shall deliver proof of renewal and/or new policies to the Administering Service Area/Unit at least ten days prior to the expiration date.
- D. Any Insurance provider of Contractor shall be admitted and authorized to do business in the State of Michigan and shall carry and maintain a minimum rating assigned by A.M. Best & Company's Key Rating Guide of "A-" Overall and a minimum Financial Size Category of "V". Insurance policies and certificates issued by non-admitted insurance companies are not acceptable unless approved in writing by the City.

#### Section 29 - Surety Bonds

Bonds will be required from the successful bidder as follows:

- (1) A Performance Bond to the City of Ann Arbor for the amount of the bid(s) accepted;
- (2) A Labor and Material Bond to the City of Ann Arbor for the amount of the bid(s) accepted.

Bonds shall be executed on forms supplied by the City in a manner and by a Surety Company satisfactory to the City Attorney.

### Section 30 - Damage Claims

The Contractor shall be held responsible for all damages to property of the City or others, caused by or resulting from the negligence of the Contractor, its employees, or agents during the progress of or connected with the prosecution of the work, whether within the limits of the work or elsewhere. The Contractor must restore all property injured including sidewalks, curbing, sodding, pipes, conduit, sewers or other public or private property to not less than its original condition with new work.

### Section 31 - Refusal to Obey Instructions

If the Contractor refuses to obey the instructions of the Supervising Professional, the Supervising Professional shall withdraw inspection from the work, and no payments will be made for work performed thereafter nor may work be performed thereafter until the Supervising Professional shall have again authorized the work to proceed.

### Section 32 - Assignment

Neither party to the Contract shall assign the Contract without the written consent of the other. The Contractor may assign any monies due to it to a third party acceptable to the City.

### Section 33 - Rights of Various Interests

Whenever work being done by the City's forces or by other contractors is contiguous to work covered by this Contract, the respective rights of the various interests involved shall be established by the Supervising Professional, to secure the completion of the various portions of the work in general harmony.

The Contractor is responsible to coordinate all aspects of the work, including coordination of, and with, utility companies and other contractors whose work impacts this project.

### Section 34 - Subcontracts

The Contractor shall not award any work to any subcontractor without prior written approval of the City. The approval will not be given until the Contractor submits to the City a written statement concerning the proposed award to the subcontractor. The statement shall contain all information the City may require.

The Contractor shall be as fully responsible to the City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as it is for the acts and omissions of persons directly employed by it.

The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractors to the Contractor by the terms of the General Conditions and all other contract documents applicable to the work of the subcontractors and to give the Contractor the same power to terminate any subcontract that the City may exercise over the Contractor under any provision of the contract documents.

Nothing contained in the contract documents shall create any contractual relation between any subcontractor and the City.

### Section 35 - Supervising Professional's Status

The Supervising Professional has the right to inspect any or all work. The Supervising Professional has authority to stop the work whenever stoppage may be appropriate to insure the proper execution of the Contract. The Supervising Professional has the authority to reject all work and materials which do not conform to the Contract and to decide questions which arise in the execution of the work.

The Supervising Professional shall make all measurements and determinations of quantities. Those measurements and determinations are final and conclusive between the parties.

### Section 36 - Supervising Professional's Decisions

The Supervising Professional shall, within a reasonable time after their presentation to the Supervising Professional, make decisions in writing on all claims of the City or the Contractor and on all other matters relating to the execution and progress of the work or the interpretation of the contract documents.

### Section 37 - Storing Materials and Supplies

Materials and supplies may be stored at the site of the work at locations agreeable to the City unless specific exception is listed elsewhere in these documents. Ample way for foot traffic and drainage must be provided, and gutters must, at all times, be kept free from obstruction. Traffic on streets shall be interfered with as little as possible. The Contractor may not enter or occupy with agents, employees, tools, or material any private property without first obtaining written permission from its owner. A copy of the permission shall be furnished to the Supervising Professional.

### Section 38 - Lands for Work

The Contractor shall provide, at its own expense and without liability to the City, any additional land and access that may be required for temporary construction facilities or for storage of materials.

### Section 39 - Cleaning Up

The Contractor shall, as directed by the Supervising Professional, remove at its own expense from the City's property and from all public and private property all temporary structures, rubbish and waste materials resulting from its operations unless otherwise specifically approved, in writing, by the Supervising Professional.

### Section 40 - Salvage

The Supervising Professional may designate for salvage any materials from existing structures or underground services. Materials so designated remain City property and shall be transported or stored at a location as the Supervising Professional may direct.

### Section 41 - Night, Saturday or Sunday Work

No night or Sunday work (without prior written City approval) will be permitted except in the case of an emergency and then only to the extent absolutely necessary. The City may allow night work which, in the opinion of the Supervising Professional, can be satisfactorily performed at night. Night

work is any work between 8:00 p.m. and 7:00 a.m. No Saturday work will be permitted unless the Contractor gives the Supervising Professional at least 48 hours but not more than 5 days notice of the Contractor's intention to work the upcoming Saturday.

#### Section 42 - Sales Taxes

Under State law the City is exempt from the assessment of State Sales Tax on its direct purchases. Contractors who acquire materials, equipment, supplies, etc. for incorporation in City projects are not likewise exempt. State Law shall prevail. The Bidder shall familiarize itself with the State Law and prepare its Bid accordingly. No extra payment will be allowed under this Contract for failure of the Contractor to make proper allowance in this bid for taxes it must pay.





## **STANDARD SPECIFICATIONS**

All work under this contract shall be performed in accordance with the Public Services Department Standard Specifications in effect at the date of availability of the contract documents stipulated in the Advertisement. All work under this Contract which is not included in these Standard Specifications, or which is performed using modifications to these Standard Specifications, shall be performed in accordance with the Detailed Specifications included in these contract documents.

A copy of the Public Services Department Standard Specifications may be purchased from the Engineering Division, (Fourth Floor, City Hall, Ann Arbor, Michigan), for \$35.00 per copy. In addition, a copy of these Standard Specifications is available for public viewing at the Engineering Division office, for review Monday through Friday between the hours of 8:30 a.m. and 4:00 p.m. Copies of the Standard Specifications can also be downloaded from the web link:

[http://www.a2gov.org/government/publicservices/project\\_management/privatedev/pages/standardspecificationsbook.aspx](http://www.a2gov.org/government/publicservices/project_management/privatedev/pages/standardspecificationsbook.aspx).

## **SUPPLEMENTAL CONDITIONS**

1. In addition to the requirements of the General Conditions, Section 28 – Contractor’s Insurance, include the following requirements:
  - a. The CONTRACTOR shall purchase for the OWNER an OWNER’s Protective Liability policy to protect the OWNER, the ENGINEER, their consultants, agents, employees, and such public corporations in whose jurisdiction the work is located for their contingent liability for work performed by the CONTRACTOR, the Subcontractor(s), and the Sub-subcontractor(s) under this Contract.
  - b. The CONTRACTOR shall purchase a Builder’s Risk-Installation Floater in a form acceptable to the OWNER covering property of the Project for the full cost of replacement as of the time of any loss which shall include as named insureds:
    - i. The CONTRACTOR;
    - ii. All Subcontractors;
    - iii. All Sub-subcontractors;
    - iv. The OWNER, the ENGINEER, and their consultant(s), agents and employees.

## DETAILED SPECIFICATIONS