

Proposal

For RFP# 22-53
City of Ann Arbor
Valve and Finished
Water Tank & Reservoir
Improvements

Weiss Construction Co., LLC

41001 Grand River Ave
Novi, Michigan 48375

www.Weiss-Construction.com



Prepared For:

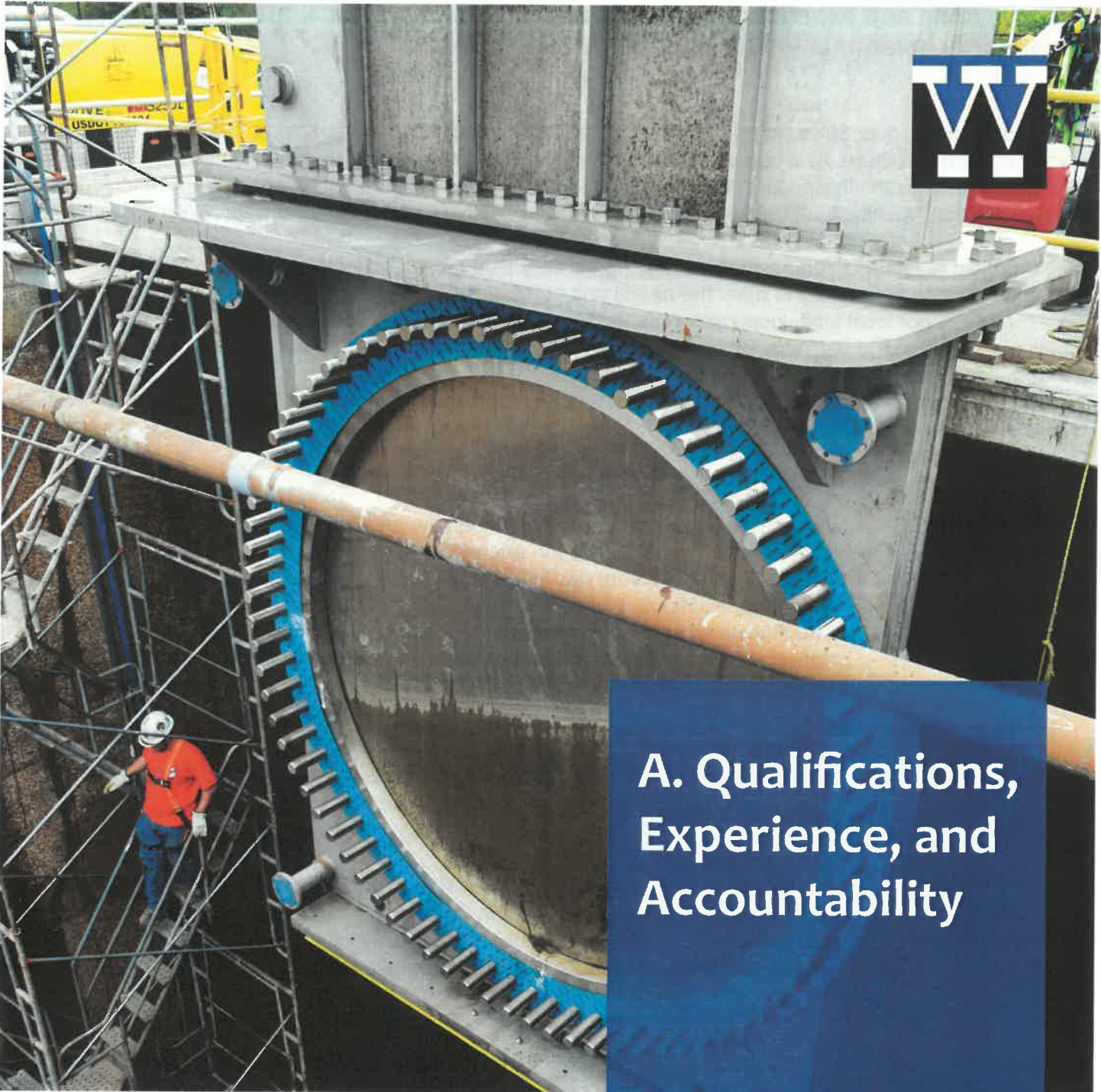
City of Ann Arbor
Procurement Unit
301 E. Huron Street
Ann Arbor, MI 48104

July, 19th 2022

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A. Qualifications, Experience, and Accountability

Qualifications and experience of the bidder and of key persons, management, and supervisory personnel to be assigned by the bidder.

Since our founding over 50 years ago, Weiss Construction's market niche has always focused on water and wastewater infrastructure. As a company, it all that we do. Likewise, the professionals that work for us all have strong backgrounds in all aspects self-performed water and wastewater construction and renovation including HVAC, Electrical, architectural trades, and infrastructure exclusive to the water and wastewater industry.

Weiss' project team has been assembled to bring the very best project candidates and with professional expertise that is aligned specifically to meet the needs and objectives of this project. This will allow us to leverage the expertise of our local staff, local resources, and local experience to ensure we are fully responsive to the needs of Ann Arbor and the Tetra Tech engineering team.

The relevant experience and qualifications of our team members are presented in the corporate resumes that follow. A brief summary of the roles and responsibilities that each team member will have for this project is presented as follows:

12
Years

Chris Klaft, Project Manager

As Project Manager, Chris will serve as the primary "boots on the ground" point of contact for Weiss Construction and will have overall profit and loss responsibility. Chris will provide day to day leadership for the Weiss team and will be responsible for communications, performance, and implementation of preconstruction and construction services. He will oversee the management of the project and its performing activities to control cost, schedule and project quality. Chris will also serve as the project safety officer during the construction phase.

33
Years

Joseph Mulville, Project Executive

In his role as Principal-in-Charge, Mr. Mulville will provide corporate-level management, direction and supervision of the for Weiss project team.

22
Years

Dave Hubbard, Superintendent

In his role as superintendent, Dave will be responsible for providing leadership and jobsite supervision and coordination for all subcontractors and self-performed trade labor. Additionally, Mr. Hubbard will work closely with our project manager to maintain project schedule and jobsite safety considerations.

CONTACT

586-246-2348

cklaft@weiss-construction.com

CHRISTOPHER KLAFT, PE



STAFF RESUME

EDUCATION



University of Michigan Ann Arbor

College of Engineering, B.S. Civil
Engineering

University of Illinois Urbana Champaign

M.S. Civil Engineering

LICENSES AND CERTIFICATIONS



Licensed Professional Engineer,
Michigan I License # 6201062079

Safety Certifications:

- OSHA 30-Hour
- Confined Space Certified
- First Aid/CPR Certified
- ATSSA Certified Traffic Control
Technician

PROJECT ROLE AND PROFILE



Chris is a seasoned construction professional with over 13 years of experience in water and wastewater systems construction. In addition to his role as a Project Manager with Weiss Construction. For this project, Chris will serve as a Project Manager and will be responsible for implementation and delivery of the project to the City of Ann Arbor

RELEVANT CONSTRUCTION EXPERIENCE



- **West Bloomfield Lift Stations #1 & #3 Reconstruction**
West Bloomfield, MI
- **Warren WWTP Final Clarifiers 5-8 Rehabilitation Project**
Warren, MI
- **Warren WWTP Primary Clarifiers 5-8 Rehabilitation Project**
Warren, MI
- **Ann Arbor Water Treatment Plant UV Disinfection Project**
Ann Arbor, MI
- **MDOT I-75 Segment II Reconstruction Project**
Troy, MI
- **Ann Arbor Wastewater Treatment Plant Renovations Project**
Ann Arbor, MI



Joseph Mulville, P.E.

Vice President of Estimating

Project Role and Profile

Joe has over 33 years of experience in the heavy civil construction industry. In addition to serving as Chief Estimator for Weiss Construction and he is responsible for providing executive oversight and mentoring of the company's project managers and other operations personnel. For the 2022 Job Order Contract, Joe will be responsible for overseeing all cost estimating and value engineering activities.

Relevant Experience

Reedy River Basin Sewer Tunnel - Greenville, South Carolina
Etobicoke Creek Trunk Sewer - Mississauga Ontario, Canada
South Interceptor Force Main Tunnel - Omaha Nebraska
Government Cut Utility Relocation - Miami Fla
Black River Storage and Conveyance Tunnel - Lorain, OH
Deep Rock Storage Pumping Station - Cleveland, OH
DWSD Pickle Liquor System Improvements – Detroit Michigan
DWSD Rehabilitation of Primary Clarifiers- Detroit Michigan
Dearborn CSO Facilities - Contract Nos. 2, 6 and 7 - Dearborn, MI
Reconstruction of I-75 Freeway - Wayne County Michigan
DWSD In System Storage Devices – Detroit Michigan
DWSD PC-713 Bottom Ash Conveyance System - Detroit Michigan
DWSD PC-740 Primary Clarifiers 13–18 Detroit, Michigan
MDOT Bridge Construction & Renovation Projects – Numerous Locations

Education

Master of Science, Civil Engineering – Wayne State University
Bachelor of Science, Civil Engineering – Michigan Technological University

Training & Certifications

OSHA 40 Hour Hazwop
OSHA 30-Hour Construction Safety
OSHA Confined Space
OSHA Tunnel Rescue Team Supervisor
Red Cross CPR Training



Staff Resume

David Hubbard
7776 McLean Dr.
Imlay City, MI 48444
586-703-3215
dhubbardlu98@gmail.com

DAVID HUBBARD
Plumber Foreman

Technical Education

Plumber Apprenticeship Local 98
UA Foreman Certification Course
Medical Gas Certification
Backflow Certification
Crane Signal Certification UA
Weld Certification Ahera
Asbestos Supervisor Course
OSHA 10
Hull Maintenance Technician Class A
New Horizons Weld School
Norfolk Naval Shipyard:
Asbestos Supervisor Course
Structural Repair Course

Must Safety Training

18 Modules Completed:

Aerial Lifts
Cement and Masonry
Confined Space Hazards
Construction Worker Orientation
Crane Safety
Electrical Safety/Lockout-Tagout
Fall Protection
Fire Protection and Prevention
Hand and Power Tool Safety
Hazard Communication
Ladder Safety
Material Handling
Personal Protective Equipment
Rigging
Scaffolding
Silica Safety
Trenching and Excavation
Welding and Cutting

Dave has more than 20 years of experience in the plumbing, pipefitting, HVAC systems, and process equipment industries. His background includes installation of many types of piping systems; scheduling manpower; inventory control; material, tool, and equipment ordering; quality control and safety compliance. Dave is familiar with the preparation and execution of construction documents such as RFIs, scope of work, and procedures.

Dave's construction supervision experience includes medical, automotive, refinery, steel mill, and water/sewer treatment facilities. The projects involved installation of piping systems for potable water, compressed air, natural gas, coolant systems, hot oil, mill water, acid, sewage, steam, and chilled water among others. Dave has experience with the setting of pumps, equipment, tanks, and vessels. His skills include the start up of chillers, process coolant, and hot oil systems.

Relevant Construction Experience

Automotive Facilities

- Ford Motor Company, Livonia Transmission: 10R/9F Program
- Ford Motor Company, Flat Rock Plant: Paint Booth Rehabilitation
- Ford Motor Company, Dearborn Truck Plant: New F150 Body
- General Motors, Lake Orion Plant: New Tooling Body Shop/General Assembly
- General Motors, Warren Powertrain Plant: New Coolant System
- Weber Automotive, Auburn Hills: New Coolant System
- Chrysler Tech Center, Auburn Hills: Model Mold Addition
- General Motors, Hamtramck: New Tooling Body Shop/General Assembly
- Chrysler Warren Truck: New Natural Gas Line Job
Phosphate Tank Rehabilitation
- FCA, Sterling Heights Assembly Plant: New General Assembly
- FCA, Sterling Heights Assembly Plant: New Utilities South Paint Shop

Medical Facilities

- Beaumont Hospital, Troy: West Tower Addition
- Harper Hospital, Detroit: Building Renovation Project
- Beaumont Hospital, Troy: Cancer Center

Chemical and Refinery Facilities

- Nova Chemical, Manaca, Pennsylvania: Power House Outage
- Hemlock, Saginaw: Solar Panel Component Project
- Marathon Refinery: DHOUP/2012 Turnaround

Steel Mill Facilities

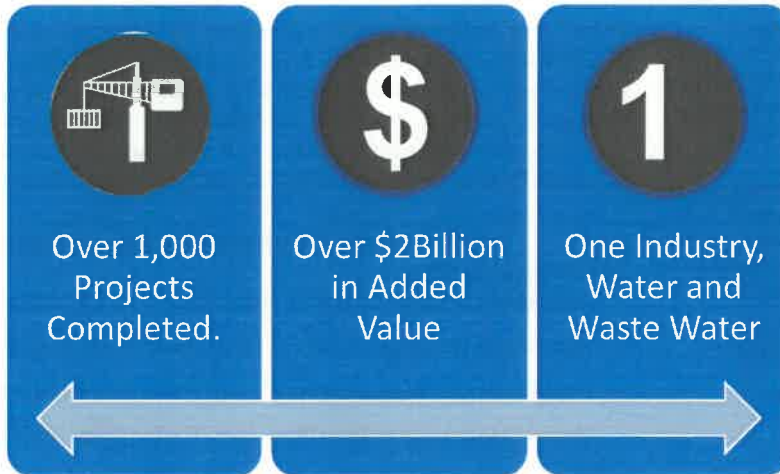
- Severstal, Detroit: New Pickeling Line
- U.S. Steel, Zug Island: D Furnace Rehab

Water and Sewage Treatment Facilities

- Water Works Park, Detroit: New Water Treatment Plant
- Conner Creek, Detroit: Combined Sewer Overflow
- Southwest WTP, Allen Park: High Lift Pump Discharge Valve Actuator Replacement and HLPH Modification

References from individuals or entities the bidder has worked for within the last five (5) years including information regarding records of performance and job site cooperation.

Weiss, since 1969, has been fortunate enough to serve many customers on a multitude projects. In that time we have exceeded customers expectations. We have collected reference letters, issued in the last five years, in the following pages.





WRC
WATER RESOURCES COMMISSIONER
Jim Nash

June 26, 2020

Mr. Kevin Clarey
Weiss Construction, LLC
41001 Grand River Ave.
Novi, MI 48375

Re: 66-inch Steel Sewer River Crossing Rehabilitation
Project Completion Commentary

Dear Mr. Clarey,

We acknowledge and appreciate your recent attention to the replacement of the site landscaping features at the referenced project that failed to thrive during the past growing season. As you are aware, the appearance of a well landscaped site is important to both our wastewater plant operations as well as the adjacent community, and your clear understanding and support of this need is very much appreciated.

In addition, we again congratulate Weiss Construction on the successful performance of this challenging project. This is well evidenced by the numerous awards granted by various professional organizations including the American Society of Civil Engineers (ASCE) Southeast Branch and the American Council of Engineering Companies (ACEC). This project faced significant environmental challenges, rigorous completion time constraints, and major constructability issues, all of which were successfully addressed by Weiss Construction. Furthermore, this project was completed on time, below budget, and was accident free.

We look forward to additional working opportunities with Weiss Construction on our future projects, and again offer our appreciation to you and your colleagues for a job well done.

Sincerely,



George P. Nichols, P.E.
Civil Engineer III

Cc: Mr. Larry Gilbert, P.E., NTH Consultants





CITY OF ANN ARBOR
PUBLIC SERVICES ADMINISTRATION

June 18, 2020

Subject: Weiss Construction Company, LLC
UV Disinfection System Project
Project Reference Letter

To Whom it May Concern,

This letter serves as a recommendation for Weiss Construction Company, LLC as a general contractor for mechanical construction projects in the water treatment and drinking water services sector. The UV Disinfection System Project at the Ann Arbor Water Treatment Plant has been a critical project for our operations and Weiss Construction has proven to be an excellent vendor.

The UV Disinfection System project included retrofitting an existing WTP sub-basement room with new piping, valves, UV disinfection equipment, flowmeters, and analytical monitoring equipment. The UV disinfection equipment was installed on the discharge of existing pumps which were operational and serve portions of the existing WTP. Also included in the project scope were demolition of existing piping, grating, stairs and replacement with new grating, stairs, handrails, and pipe supports. New instrumentation, controls, integration, electrical, and lighting were also installed.

The notice to proceed was June 7, 2019 and substantial completion expected by June 20, 2020. However, the project was temporarily suspended due to the Governor's Executive Order for work restrictions due to the COVID-19 response. Currently the project has resumed and is on track to achieve substantial completion prior to the revised substantial completion date of August 9, 2020.

Weiss has provided excellent service with regards to quality of construction and project management on this project. All Weiss staff have been very cognizant of the challenges in working at an operating treatment plant and spared no effort in providing protective measures like dust control, odor control, notifications, signage, and safety measures. They took a careful approach to all activities to ensure minimal impact to our operations. Weiss's level of communication surpassed my expectations. Updates were frequently and regularly provided. The great communication proved invaluable when executing scheduled shut downs and during the testing and commissioning phases of the project.



CITY OF ANN ARBOR
PUBLIC SERVICES ADMINISTRATION

June 18, 2020
Project Reference Letter
Page 2

Weiss's project management and superintendents were very impressive; each showed a high level of attention to detail and their responsiveness was much appreciated; the control and oversight of subcontractors was strong; and their ability to maintain the project schedule was excellent. Their detailed forethought and advanced planning played a primary role in the success of the project. Weiss proved themselves to be very flexible if any changes arose and their cost proposals for change order work was very fair throughout the entire project.

I highly recommend Weiss Construction Company, LLC for construction services with future prospective clients.

Should you have any questions regarding the above, please feel free to contact me.

Very Truly Yours,

Glen Wiczorek, P.E.
Project Manager, Senior Utilities Engineer



Candice S. Miller

Public Works Commissioner
Macomb County

From: Steven Wagner, Engineer II

Date: May 9, 2022

**Subject: Chapaton RTB and Martin RTB Disinfection Improvements Project
Letter of Recommendation**

To Whom it May Concern,

Please accept this letter of recommendation for Weiss Construction regarding their performance on the recently completed Chapaton RTB and Martin RTB Disinfection Improvements Project. Macomb County Public Works, on behalf of two local drainage districts, operates and maintains two Retention Treatment Basins within the City of St. Clair Shores, Michigan. The project noted above involved significant upgrades to the nearly 45-year-old disinfection systems at both facilities.

Weiss was the low bidder on the project and was subsequently contracted to remove existing disinfection equipment, install seven (7) new owner-provided chemical feed pumps, remove and replace approximately 10,000 LF of disinfection piping within the Chapaton RTB, install approximately 5,000 LF of sample piping within the Chapaton RTB, and perform miscellaneous piping, electrical work, equipment installation and room finishes.

From the beginning, Weiss Construction took a proactive and collaborative approach to successful project completion. They exhibited skill, quality workmanship, and responsiveness. They provided organized and relevant submittals in a timely manner. Several unforeseen obstacles presented themselves throughout the project to which Weiss consistently provided appropriately-priced change order requests. They were prepared at monthly progress meetings with relevant reports and updates. The closeout documents for the project were neat, organized, and comprehensive.

Weiss's expertise in the water and wastewater field was evident throughout the project as they demonstrated a clear understanding of the existing facilities and the project objectives. This experience allowed them to continually progress the project towards completion even when presented challenges. Based on our experience in working with Weiss on this project, Macomb County Public Works Office would like to express our confidence in their abilities and provide our recommendation to other municipalities that may be considering Weiss Construction for similar projects.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Wagner', is written over a white background.

Steven Wagner, P.E.

OFFICE LOCATION: 21777 Dunham Road, Clinton Township, Michigan 48036 • Phone: 586-469-5325 • Fax: 586-469-5933

MAILING ADDRESS: P. O. Box 806, Mt. Clemens, Michigan 48046-0806

ENGINEERING • Phone: 586-469-5910 • Fax: 586-469-7693 ♦ **SOIL EROSION** • Phone: 586-469-5327 • Fax 586-307-8264



March 10, 2022

Contractor: Weiss Construction Co. LLC

To Whom It May Concern,


It has been the privilege of VTC Insurance Group. and Liberty Mutual Insurance Company to provide surety bonds on behalf of Weiss Construction Co. LLC for over twenty (20) years, during which time Weiss Construction Co. LLC has performed, and we have issued performance and payment bonds for contracts valued in the range of \$50,000,000. In our opinion, Weiss Construction Co. LLC remains properly financed, well equipped, and capably managed.

At the present time, Liberty Mutual Insurance Company provides a \$70,000,000 single project and a \$600,000,000 aggregate surety program to Weiss Construction Co. LLC. The operating line is by no means a limit of bonding capacity, but is rather a parameter to efficiently handle routine needs. We would favorably consider any reasonable request because of Weiss Construction Co. LLC's strong reputation. As always, Liberty Mutual Insurance Company reserves the right to perform normal underwriting at the time of any bond request, including, without limitation, prior review and approval of relevant contract documents, bond forms, and project financing. We assume no liability to Owner. or its affiliates if for any reason we do not execute such bonds.

Liberty Mutual Insurance Company is listed on the U.S. Treasury Department's Listing of Approved Sureties, and is rated A (XV) by the A.M. Best Company.

Very truly yours,

Liberty Mutual Insurance Company


Susan L Small, Attorney-in-Fact

Confidence. For What's Next.™

Evidence of any quality assurance program used by the bidder and the results of any such program on the bidder's previous projects.

Quality Management Plan

Weiss Construction's fundamental goal is to provide our clients with the highest level of construction expertise, safety, and quality so we can consistently execute and deliver successful projects that are completed on time, within budget, and meet all our customers' expectations for quality and long term performance. In keeping with this goal, we believe in the fundamental importance of a comprehensive and robust Quality Management Plan.

The Weiss Management team has prepared a Quality Management Plan to ensure that our design and construction work product not only meets but exceeds the quality requirements of the City Ann Arbor. The Quality Management Plan will be modeled off our Corporate Quality Management Plan and will address our Quality Management Systems for construction phases of the project. For brevity, we have included the table of contents from our Corporate Quality Management Plan. Upon request the plan, in its entirety, is available to Ann Arbor.

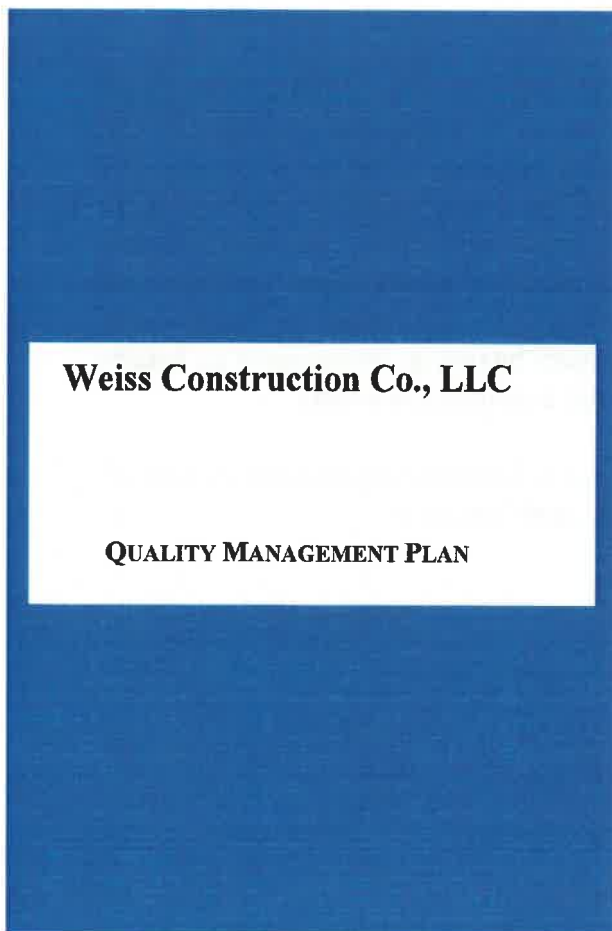


Photo No. 444

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Exhibits

EXHIBIT	Quality Organization
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EXHIBIT	Staff Training Requirements
EXHIBIT	Schedule of Audits
EXHIBIT	Design Quality Process
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EXHIBIT	Check Print Stamp
EXHIBIT	Document Requirements for Design QA Audits
EXHIBIT	Role of Design Reviewers
EXHIBIT	Release For Construction Stamp
EXHIBIT	Design Quality Process Temporary Construction Design
EXHIBIT	Frequency of QO Field Survey Verification
EXHIBIT	Tolerances for QO Field Survey Verification with Design Intent (least count for measurement, not standard error)
EXHIBIT	Identified Issue by QA/QC
EXHIBIT	Request for Information (RFI)/Field Design Change (FDC)/ Notice of Design Change (NDC) Process

Appendices

A	Quality Design Procedures
B	NOT USED
C	Forms
D	Document Control Plan
E	Construction Inspection and Testing Quality Plan
F	Construction Quality Training Manual
G	Laboratory Quality System Manual

A statement from the bidder as to any major subcontractors it expects to engage including the name, work, and amount.

Schedule of Subcontractors		
<u>Subcontractor</u>	<u>Scope of Work</u>	<u>Amount</u>
BNE SERVICES	Concrete Repair	92,000 ⁰⁰
Signature Contracting	PAINTING	470,000 ⁰⁰
Pittsburg TANK & tower	ELEVATED TANKS	645,000 ⁰⁰

An aerial photograph of a large industrial facility, possibly a refinery or chemical plant. The image shows a complex network of pipes, walkways, and structural steel. Several large cylindrical tanks are visible in the lower-left quadrant. The overall scene is one of a dense, multi-level industrial complex.

B. Workplace Safety

Documentation of an on-going, Michigan OSHA-approved safety-training program for employees to be used on the proposed job site.

Weiss' senior management ranks safety as their highest priority. We strive to create a culture in which health and safety principles are ingrained into every employee's mindset and are a standard and is part of how we conduct our daily business. We are committed to the safety and health of our employees, subcontractors, Ann Arbor staff, and the general public that our projects often interface with.

For every project we undertake, Weiss Construction prepares a Site Specific Health & Safety Plan (SSH&SP) developed in accordance with MIOSHA and all other applicable industry requirements. The plan is tailored to the unique characteristics of the project to ensure it addresses all potential health and safety risks that may be encountered while working on site.

Prior to working on site, all Weiss personnel and subcontractors are required to complete a project specific safety orientation. Upon completion of the orientation, everyone is provided a special hard hat sticker that easily identifies them as having completed the orientation. On large projects with numerous in-house and subcontractor personnel, this technique allows us to quickly recognize those individuals who did not complete the orientation. When this occurs, the individual is required to immediately partake in the required orientation.

In the field, every Weiss employee is empowered with Stop Work Authority to address any conditions or work procedures that they recognize as being unsafe. Our goal is an incident-free environment for all stakeholders. To provide our employees with the requisite safety knowledge and resulting confidence to exercise their Stop Work Authority, we require all of our craft labor employees to acquire a MUST sign-on and to complete all the MUST safety modules offered by their respective unions. In addition to the MUST modules, Weiss sends all our workers, both craft and non-union supervision and management personnel, to various safety training sessions throughout the year. The sessions are performed both in-house and by the various trade organizations that we are members of.

In addition to safety trainings, we utilize weekly toolbox talks and pre-work activity analysis procedures to help achieve our goal of zero Incidence jobsites. Our methods of pre-work hazard analysis include the techniques summarized below:

- **Job Hazard Analysis (JHA)**- All major construction activities require planning and pre-activity meetings to ensure safety, quality, and efficiency. During the planning process, the project team reviews safety elements and performs a JHA to determine potential safety risks and the corresponding methods to eliminate or mitigate the safety issues. Upon completing the JHA process, the project team reviews and agrees upon the JHA content and then carries it into action with proper training and further input from the craft workers completing the work activity.
- **Task Hazard Analysis (THA)**- The second component of the activity analysis procedure that Weiss utilizes is the THA. THAs consist of an analysis of each individual work task that will be completed by any of the crews working on site. Hazards should be identified through a JHA by management and then further by foremen, by completing a THA document daily and before each new work activity begins. Crew foremen must conduct their own THA for each separate crews. The Safety Manager and Superintendent will measure the performance of the THA process by periodically attending analysis discussions and by reviewing copies of THA documents from all crews.

Evidence of the bidder's worker's compensation Experience Modification Rating ("EMR"). Preference within this criterion will be given to an EMR of 1.0 or less based on a three-year average.

Please see our EMR record on the following page.



March 14, 2022

Weiss Construction Co., LLC
41001 Grand River Ave
Novi, MI 48375

RE: Workers' Compensation Experience Modification

To Whom It May Concern:

Per your request, listed below are your experience modifications for the current and past 2 years.

10/30/2021 to 10/30/2022 - .96
10/30/2020 to 10/30/2021 - .95
10/30/2019 to 10/30/2020 - .95

If you should need any additional information, please do not hesitate to call.

Sincerely,

A handwritten signature in black ink that reads "Alan P. Chandler". The signature is written in a cursive style with a long horizontal line extending to the right.

Alan P. Chandler

Confidence. For What's Next.™

Evidence that all craft labor that will be employed by the bidder for the project has, or will have prior to project commencement, completed at least the OSHA 10-hour training course for safety established by the U.S. Department of Labor, Occupational Safety & Health Administration.

Weiss strives to have all employees trained and certified to the greatest extent that their work will require. This includes either an OSHA 10 or an OSHA 30, if it is not offered through their apprenticeship program. Currently approximately 80% of Weiss' field staff hold OSHA certifications, with the remaining 20% largely being new hires. Part of Weiss' safety initiative is to obligate OSHA certification in addition to other safety certifications for all of our team members.

To ensure the safest environment for Ann Arbor, Weiss Construction will insist, of our own employees and subcontractors, that anyone performing work, journeymen level or higher, have either an OSHA 10 or OSHA30.

The safety record of bidder and major subcontractors, including OSHA, MIOSHA, or other safety violations.

Please see the first pages of our OSHA 300 logs from 2019 through 2021 submitted as a record of our safety over the last three years. As the major subcontractors have not been officially selected as the time of this proposal, they will be made available to Ann Arbor post bid.

Per the document below, no violations for Weiss construction existing with OSHA (or MIOSHA). The Weiss Construction's listed below are different companies from California and Ohio respectively, with no affiliation with Weiss Construction Company, LLC of Michigan.

Establishment Search Results

Establishment	Date Range	Office	Zipcode	State
weiss construction	04/27/2017 to 04/27/2022	all	all	all

Please note that inspections which are known to be incomplete will have the identifying Activity ID shown in italic. Information for these open cases is especially dynamic, e.g. violations may be added or deleted.

Sort By: [Date](#) | [Name](#) | [Office](#) | [State](#) [Return to Search](#)

By Date Results 1 - 2 of 2

#	Activity	Opened	RID	St	Type	Sc	SIC	NAICS	Vio	Establishment Name
<input type="checkbox"/>	1 1425993.015	08/23/2019	0950623	CA	Referral	Partial		236115	2	Weiss Construction
<input type="checkbox"/>	2 1386962.015	03/21/2019	0522300	OH	Referral	Partial		811310		Weiss Construction Inc.



OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases			
Total number of deaths	Total number of cases away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
(G)	(H)	(I)	(J)
0	0	0	0

Number of Days	
Total number of days away from work	Total number of days of job transfer or restriction
(K)	(L)
47	0

Injury and Illness Types		
Total number of... (M)	(1) Injury	(4) Poisoning
(2) Skin Disorder	(3) Respiratory Condition	(5) Hearing Loss
(6) All Other Illnesses		
2	0	0
0	0	0
0	0	0


Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 56 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspect of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3844, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Year 2019

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0178

Establishment Information	
Your establishment name	Weiss Construction Co., LLC
Street	41001 Grand River Ave.
City	Novi, MI
State	MI
Zip	48375
Industry description (e.g., Manufacture of motor truck trailers)	Construction General Contractor
Standard Industrial Classification (SIC), if known (e.g., SIC 3715)	1 6 2 3
OR North American Industrial Classification (NAICS), if known (e.g., 336212)	
Employment Information	
Annual average number of employees	38
Total hours worked by all employees last year	87,550
Sign here	
Knowing falsifying this document may result in a fine.	
I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.	
	Vice President
313-567-4500	1/28/2020
Phone	Date

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete. Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases		
Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction
0	2	0
(G)	(H)	(I)
		(J)

Number of Days	
Total number of days away from work	Total number of days of job transfer or restriction
145	0
(K)	(L)

Injury and Illness Types	
Total number of... (M)	
(1) Injury	2
(2) Skin Disorder	0
(3) Respiratory Condition	0
(4) Poisoning	0
(5) Hearing Loss	0
(6) All Other Illnesses	1

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 56 minutes per response, including time for reviewing the instruction, searching existing data sources, gathering the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing the burden, to Washington, DC 20201, and to the Office of Management and Budget, Paperwork Project (0704-0188). Do not send this information to the OSHA Office of Statistics, Room N-3644, 200 Constitution Ave., NW, Washington, DC 20210. Do not send this information to this office.



Year 2020

U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0178

Establishment Information

Your establishment name Wells Construction Co. LLC
 Street 41001 Grand River Ave.
 City Novi State MI Zip 48375
 Industry description (e.g., Manufacture of motor truck trailers)
Construction General Contractor
 Standard Industrial Classification (SIC), if known (e.g., SIC 3715)
1 8 2 3
 OR North American Industrial Classification (NAICS), if known (e.g., 336212)

Employment Information

Annual average number of employees 55
 Total hours worked by all employees last year 99 324

Sign here

Kevin Merkhardt
 Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

Kevin Merkhardt Vice-President Title
 Company executive
 313-667-4500 Phone
 1/8/2021 Date

OSHA's Form 300A (Rev. 01/2004)

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete making sure you've added the entries from every page of the log. If you had no cases write "0."


Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

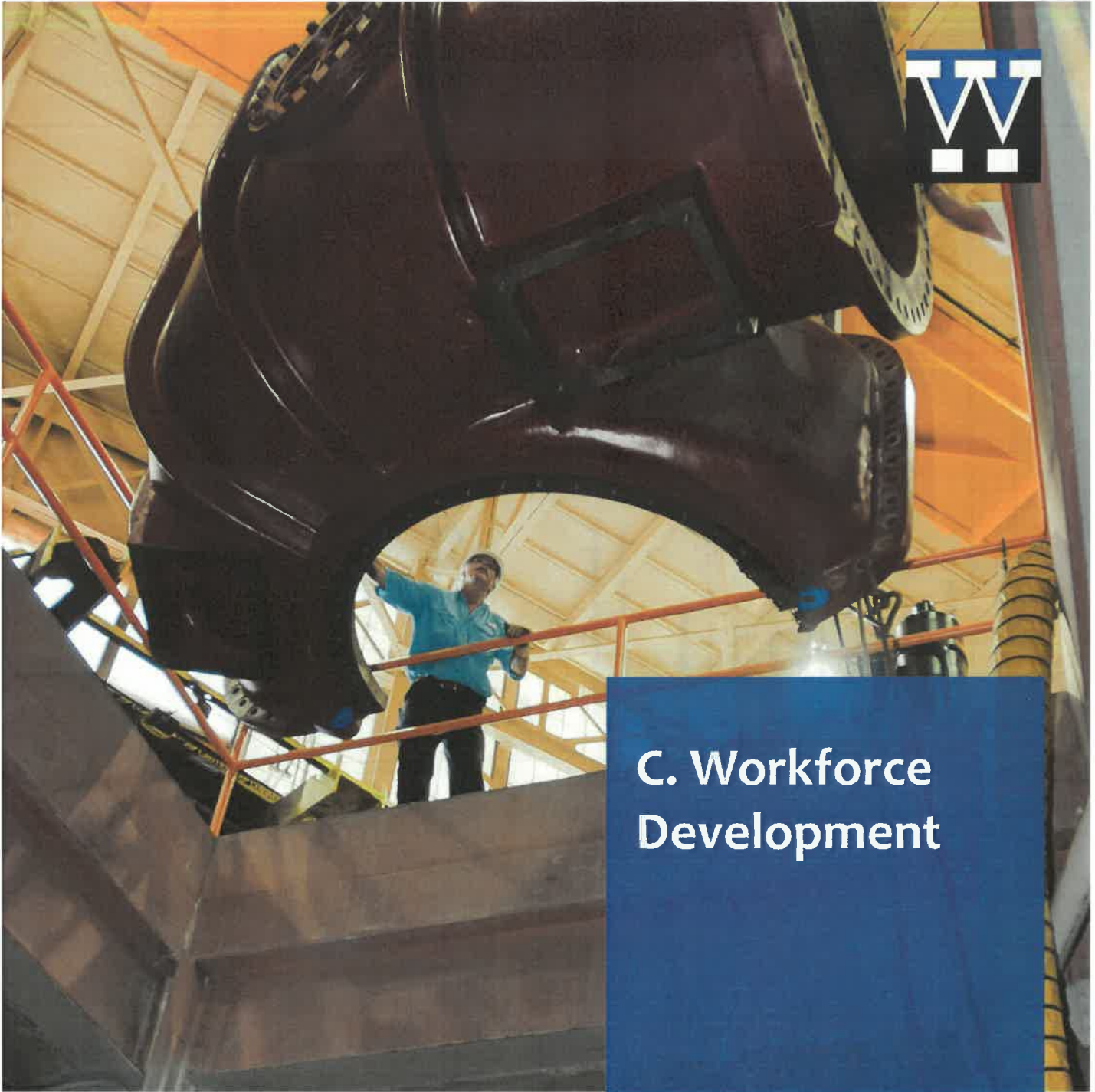
Number of Cases			
Total number of deaths	Total number of cases away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0 (G)	0 (H)	0 (I)	0 (J)

Number of Days	
Total number of days away from work	Total number of days of job transfer or restriction
0 (K)	0 (L)

Injury and Illness Types						
Total number of...	(1) Injury	(2) Skin Disorder	(3) Respiratory Condition	(4) Poisoning	(5) Hearing Loss	(6) All Other illnesses
(M)	0	0	0	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form. Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-364, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment Information			
Your establishment name	Weiss Construction Co., LLC		
Street	41001 Grand River Ave		
City	Novi	State	MI
Zip	48375		
Industry description (e.g., Manufacture of motor truck trailers)	Construction General Contractor		
Standard Industrial Classification (SIC), if known (e.g., SIC 3716)	1 8 2 3		
OR North American Industrial Classification (NAICS), if known (e.g., 336212)			
Employment Information			
Annual average number of employees	99		
Total hours worked by all employees last year	123,334		
Sign here	 I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.		
Kevin Marchant	Company executive	Vice-President	Date
313-587-4500	Phone		1/28/2021



C. Workforce Development

The ratio of masters or journeypersons to apprentices proposed to be used on the construction project job site, if apprentices are to be used on the project.

Weiss, as a union contractor, is contractually obligated to maintain the apprentice to journeyperson ratios established by the local trade unions. Additionally, this will apply to any union subcontractors. This means no more than one apprentice for every four journeymen, per trade. This is not only enforced internally but by the designated union stewards on each project.

Documentation as to bidder's pay rates, health insurance, pension or other retirement benefits, paid leave, or other fringe benefits to its employees.

Weiss Construction is signatory to the following union trades:

- Plumbers Local 98
- Plumbers and Pipefitters local 190 (pending signature)
- Operators Local 324
- Laborers Local 1191
- Carpenters Local 687
- Cement Masons Local 2

Per the chart below, the union wage packages that our employees receive meet or exceed that of both Davis-Bacon Prevailing wage and the Ann Arbor Living Wage.

Trade	Actual Base Rate	Actual Package Rate	Davis Bacon	Meet or Exceed	Ann Arbor	Meet or Exceed
			Package Rate		Living Wage	
Plumbers Local 98	34.74	76.02	68.01	Exceed	14.82	Exceed
Plumbers and Pipefitters Local 190	42.33	68.98	68.01	Exceed	14.82	Exceed
Operators Local 324	34.53	65	64.66	Exceed	14.82	Exceed
Laborers Local 1191	25.41	46.63	28.75	Exceed	14.82	Exceed
Carpenters Local 687	35.16	65.31	64.38	Exceed	14.82	Exceed
Cement Masons Local 2	30.23	55.9	45.28	Exceed	14.82	Exceed

* All trades listed above provide benefits therefore requiring the lower Ann Arbor Living Wage

* This is drafted at 4/28/22 wages are subject to change as contracts are renewed and raised applied.

* These rates do not include payroll expense.

*Rates are based off of a journeyperson on a strait time basis.

The benefit package paid to each employee varies depending on trade and local. To highlight one trade, Plumbers and Pipefitters local 190, we have attached their fringe benefits on the following page:

ARTICLE 13
GENERAL WAGE CONDITIONS

A. Economic Packages to be allocated*

\$2.05 in 2021**
\$1.70 in 2022
\$1.70 in 2023

*Any wage increases and/or increase in Fringe Contributions in the first year of this Agreement shall be effective on the employer's first full payroll period after ratification by the Union.

**Effective the first full payroll period after ratification by Local Union 190, the contribution to the Quality of Workmanship Fund shall be reduced by \$0.05/hr. worked and the allocable economic package for 2021 will be increased by an additional \$0.05/hr. worked, for a total allocable economic package increase for 2021 of \$2.05.

Effective July 1, 2021 through May 31, 2022 the hourly wage, fringe benefits and industry fund shall be as follows:

Journeyman Rate:

Base Rate	\$42.33*
Dues Check-Off	1.53
(Includes Dues Check off, Targ., Anniv., and Building Fund)	
Organizing Fund45
Total Taxable	44.31
Health Care Contribution	10.18
Individual Health Reimbursement	1.23
Pension Defined Benefit	10.58
Pension Defined Contribution25
SUB Fund30
Industry Fund78
International Training Fund	1.10
Labor-Management Fund06
Training Fund	1.07
Scholarship Fund03
Work Safe Fund04
Quality Fund05
Total Package	\$ 68.98

* Includes \$2.00 Vacation Contribution

Documentation that the bidder participates in a Registered Apprenticeship Program that is registered with the United States Department of Labor Office of Apprenticeship or by a State Apprenticeship Agency recognized by the USDOL Office of Apprenticeship.

Weiss, as a signatory union contractor, delegates our apprenticeship programs to the trade unions we partner with. Each trade union has an approved apprenticeship program by either the Department of Labor or state agency. For reference I have attached some denouements from the local 190 apprenticeship program. For brevity, only the cover and signature pages are attached.

APPENDIX C

AFFIRMATIVE ACTION PLAN

ADOPTED BY

GREATER MICHIGAN UA LOCAL 190 JATC

**AS REQUIRED UNDER TITLE 29, CODE OF FEDERAL REGULATIONS, PART 30
AMENDED MAY 12, 1978**


APPROVED BY:

**U.S. DEPARTMENT OF LABOR
OFFICE OF APPRENTICESHIP**


DATE APPROVED: AUGUST 05, 2015

SECTION XII - ADOPTION OF SELECTION PROCEDURES

The Greater Michigan UA Local 190 JATC hereby adopts these Selection Procedures.



James Dornbrock - JATC Chairman

7-9-15
Date

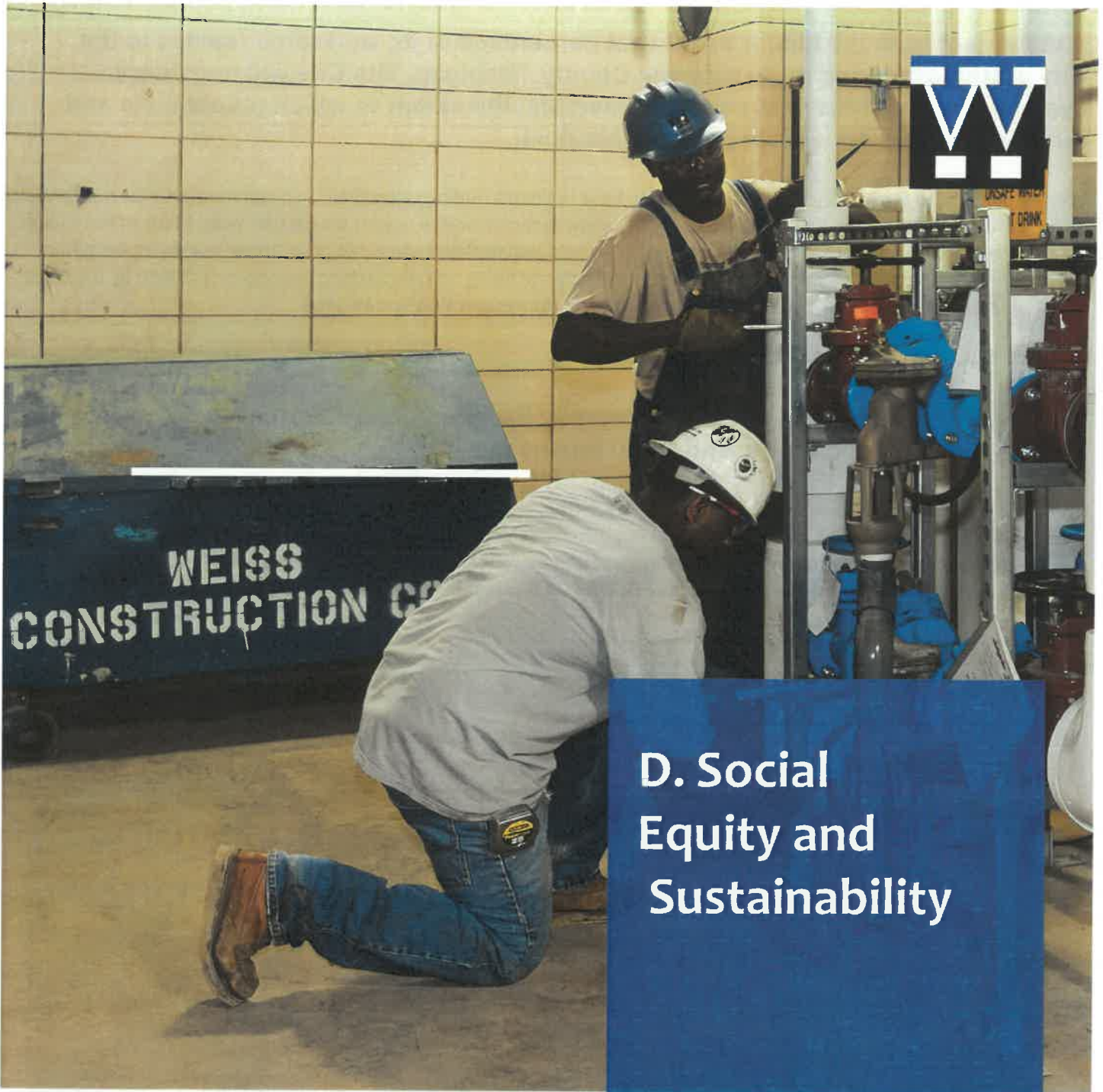

Sandra Miller - JATC Secretary

6-23-15
Date

REGISTERED WITH AND APPROVED BY:


U. S. Department of Labor
Office of Apprenticeship

8/5/13
Date



D. Social Equity and Sustainability

A statement from the bidder as to what percentage of its workforce resides in the City of Ann Arbor and in Washtenaw County, Michigan. The City will consider in evaluating which bids best serve its interests, the extent to which responsible and qualified bidders are able to achieve this goal.

Weiss would like to further Ann Arbor's initiative to have residents adding value their own communities. Currently, Weiss and our subcontracted team have a contractual obligation to hire from the unions we partner with. Many of have long standing ties with the local community and some have their own initiatives to establish a strong workforce from Ann Arbor and Washentaw County. Although, we must abide by the hiring and dispatching process established by the trade unions, we expect a large turn out of journeypersons from the greater Washentaw area.

Evidence of Equal Employment Opportunity Programs for minorities, women, veterans, returning citizens, and small businesses.

Weiss has taken and active role in recruiting MBE, WBE, DBE, and SBE sub-contractors. We have had the great fortune of working with forward thinking organizations and municipalities that have created their own programs to elevate disenfranchised persons. Our current policies were developed to be congruent with our customers. This includes the MDEQ's Disadvantaged Business Enterprise Guidance and GLWA's B.I.D program.

Please see our current policy on the following pages:





Weiss Construction Co LLC
Subcontractor Inclusion & Diversity Plan

Date Issued: October 15, 2020

Weiss Construction – Subcontractor Inclusion and Diversity Plan

Weiss Construction specializes in the renovation and construction of public infrastructure and, in a general sense, every project we complete is built for and paid by the citizens of our region as a collective whole. Therefore, we believe it is important that the subcontractors we use to build our projects are regionally based and have a level of diversity comparable to the region as a whole. In summary, Weiss Construction supports the values of business inclusion and diversity. The following sections of this document summarize our plan to increase inclusion and diversity in the subcontracting opportunities with our company.

Goal of the Plan – The goal of our Subcontractor Inclusion and Diversity Plan is to achieve the following outcomes:

- Provide more subcontracting opportunities for Disadvantaged (DBE), Minority (MBE), Women (WBE), Veteran (VBE) and Small (SBE) Business Enterprises in our service region. This will be accomplished by ensuring that our business practices provided equal access and opportunity to all interested parties to participate fully in every aspect of our projects.
- Reinforce existing company policies that prohibit discrimination on the basis of race, color, national origin, religion, gender, age, sexual orientation and/or physical disabilities.
- Promote and encourage full and open competition.
- Help support economic development within our region and provide more competitive pricing for our customers.

Business Entity Certification - The plan will use the certain business entity classifications for reporting and performance measurement purposes. Collectively these classifications will be here after referred to a “DBE classifications”. The types of DBE classifications recognized by our plan include the following:

- Disadvantaged Business Enterprise (DBE) – A business at least 51% owned, operated, and controlled by socially and economically dis-advantaged individuals. Recognized DBE groups include African Americans, Hispanics, Native Americans, Asian-Pacific and Asian Subcontinent Asian Americans, women, or other groups currently recognized as disadvantaged by the SBA.
- Minority Business Enterprise (MBE) – A business that is at least 51% minority-owned operated and controlled.
- Woman-owned Business Enterprise (WBE)- A business that is at least 51% woman-owned operated and controlled.
- Veteran Own Small Business (VBE) - A business that is at least 51% US military Veteran -owned operated and controlled as defined by the U.S. Small Business Administration.
- Small Business Enterprise (SBE)- A business that meets the size standards as defined by the U.S. Small Business Administration

The classification and certification types accepted by our plan are dependent on the Contract requirements for each individual subcontracting opportunity. For the basis of this Plan, the type of subcontracting opportunities falls into one of three categories:

- *SRF Funded Projects* – For SRF funded projects, certification will be limited to the “DBE” classification with proof of certification only accepted from the Federal Government, MDOT and

the SBA as per the EPA's SRF Good Faith Effort program requirements. Per SRF guidelines VBE is not recognized.

- *MDOT Projects* – Per MDOT requirements, subcontracting opportunities must be limited to MDOT prequalified subcontractors with proof of certification issued by either the City of Detroit DOT, MDOT or Wayne County.
- *All other Projects* – All classifications including DBE, MBE, WBE, VBE and SBE will be recognized with certification accepted from any recognized federal agency, the state of Michigan, Michigan local unit of government and State funded Universities located in Michigan.

Basis of the Plan – Our Plan to increase the participation of small and disadvantage business subcontractors includes five primary components. These components include:

- Outreach and Recruitment
- Pre-Qualification
- DBE Solicitation Lists
- Bid Opportunity Solicitation Process
- Modification of Business Practices

Outreach and Recruitment – We recognized that the success of our plan is limited to the extent to which DBE entities recognize that Weiss Construction is a source of business opportunity. As such, our company is committed to fullest extent possible of ensuring that DBEs are made aware of Weiss Construction and the subcontracting opportunities that exist with our company. This will be accomplished via outreach and recruitment activities.

Subcontractor Pre-Qualification – As potential DBE subcontracting partners are identified; they will be invited to become pre-qualified with Weiss Construction. The prequalification process includes a face-to-face interview and the completion of a prequalification questionnaire. The prequalification process is used to validate the following:

- DBE classification and type of certification proof.
- Adequate financial resources to successfully complete the work.
- Sufficient prior work experience to successfully perform the work.
- Sufficient trade labor and equipment resources to complete the work.
- Company safety record and key safety metrics to ensure the DBE entity has an adequate safety record to work as a Subcontractor on our jobsites.

DBE Solicitation Lists- The company will maintain a list of all pre-qualified DBE subcontracting entities. The list will be organized by work type / trade category. The list will be continually updated to include all recognized DBE entities holding a valid certification. Industry specific DBE databases such as MDOT and SAM.gov will be used to augment our company database along with any newly recognized DBE entities obtained from our ongoing “outreach and recruitment” efforts.

Bid Opportunity Solicitation Process – In order to ensure continuity of business practice and compliance with relevant EPA and MDOT requirements, our plan for the Bid Solicitation Process will closely parallel the requirements of the EPA's “DBE Good Faith Efforts Program” for SRF funded projects. As bid opportunities arise, the lead estimator assigned to prepare the bid estimate will evaluate the overall scope of the work to determine what, if any, subcontracting opportunities exist for that project. If

subcontracting opportunities exist, DBE entities will be made aware of all available subcontracting opportunities by the following methods:

1. An advertisement will be placed in a recognized trade publication that is recognized as a source of publication for DBE opportunities. At the time this plan was developed, our source of advertisement is the MITN DBE Website. The source of publication may change from time to time.
2. For each subcontracting opportunity (work type category) on a given project, a request for quotation will be issued to all relevant companies on our current DBE Solicitation List. The solicitation requests and feedback for each opportunity will be recorded in accordance with and using the formwork established by the EPA's "Good Faith Efforts" DBE program.

Modification of Business Practices (case by case basis only) – We recognized that certain commercial requirements of the public works construction industry have served as financial barriers for some DBE companies. Most notably insurance and bonding requirements along with pay when paid payment terms. Contract flow thru requirements often limit our ability to relax some of these requirements. However, in some instances Weiss Construction may elect to relax the insurance, bonding and payment terms included in our subcontract agreement. However, this will not extend to all DBE's but rather the decision to do so will be made on a case-by-case basis subject to the exclusive review and approval of corporate officers.

BID Plan Reporting – The results of the "BID" program for each project bid will be reported using the following forms:

DBE Solicitation Checklist – This is a Weiss Construction Company Internal form utilized by the lead estimator to establish which DBE "Categories" have opportunities for subcontractors specific to the scope of work for the project being bid. An example if this form is included as Figure No. 1 in the attached Appendix.

Invitation to Bid – Invitations to bid will be sent to all recognized DBE Subcontractors for each of the DBE work categories identified on the on the "DBE Checklist" (i.e., figure No. 1). A copy of an example ITB is presented as figure No. 2 in the attached Appendix.

Good Faith Efforts Worksheet - The "Good Faith Efforts Worksheet" available for the Michigan Department of EGLE, will be used to document the DBE firms contact and responses received for each of the work categories identified on our DBE Solicitation Checklist. A copy of the good faith effort worksheets is included as Figure No. 3 in the attached Appendix.

DBE Utilization Summary Report - This is a Weiss Construction Company Internal form that is used to summarize the anticipated DBE participation based on the quotations received on prior to the submission of our bid. An example if this form is included as Figure No. 4 in the attached Appendix.

Appendix

- DBE Solicitation Checklist
- Invitation to Bid
- DBE RFQ Advertisement
- Good Faith Efforts Worksheet
- DBE Utilization Summary Report

Evidence that the bidder is an equal opportunity employer and does not discriminate on the basis of race, sex, pregnancy, age, religion, national origin, marital status, sexual orientation, gender identity or expression, height, weight, or disability.

Weiss takes pride in being an equal opportunity employer and partnering with trade unions that are also equal opportunity employers. We have attached Weiss's affirmative action plan and that of the union we hire from. Please see information on the following pages.





WEISS CONSTRUCTION CO. LLC

41001 Grand River Ave
Novi, MI 48375
PHONE: (313) 567-4500

PROGRAM OF WEISS CONSTRUCTION CO. LLC

AFFIRMATIVE ACTION UNDER EXECUTIVE ORDER NO. 11246

EQUAL EMPLOYMENT OPPORTUNITY POLICY

It is the affirmed policy of Weiss Construction Co. LLC to give effective meaning to the principles established by the Civil Rights Act of 1964. It is our further policy to cooperate to the fullest extent with the applicable regulations of that Act and Executive Order No. 11246. The guidelines of our policy are set forth below:

I. EQUAL EMPLOYMENT OPPORTUNITY POLICY

This Company will advise all prospective employees that during the course of their employment with this Company, they will be treated without regard to race, creed, color or national origin, sex, pregnancy, age, religion, marital status, sexual orientation, gender identity or expression, height, weight, or disability and that this treatment includes upgrading, demotion or transfer, layoff or termination, rates of pay or other forms of compensation, opportunity for overtime work and selection for training, including apprenticeship.

II. EQUAL EMPLOYMENT OPPORTUNITY OFFICER

This Company has appointed an E.E.O. Officer, Kevin Markhardt, who will emphasize the priority and importance of the equal opportunity program.

III. COMPANY PERSONNEL STAFF

This Company gives assurance that all members of our staff who are authorized to hire, supervise, promote, and discharge employees, or to recommend such action, or who are substantially involved in such action, have been made fully cognizant of, and are committed to, this Company's Equal Employment Opportunity Policy and Program.

IV. EMPLOYMENT

We agree that we will, upon request, submit a summary of our Equal Employment Opportunity Program based on our records maintained pursuant to the requirements. We will submit, if requested, a breakdown of our current work force showing the extent of minority representation.

It is understood that we will conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minority group applicants, among others, including but not limited to schools, colleges and minority group organizations.

We agree that we will establish methods of identifying those sources of minority group employees in any given area of construction.

We agree that we will utilize those public and private referral sources for recruitment.

We give assurance that all advertisements for employees will contain the notation "AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER".

We agree that if we use newspapers for advertisements that we will use those particular newspapers likely to reach minority groups.

It is understood that we will make our Equal Employment Opportunity Policy known to our employees, prospective employees, and potential sources of employees, i.e. Schools, Employment Agencies, Labor Unions, College Placement Officers, etc.

It is understood that we will contact the above list on a personal basis and that the use of form letters, notices, posters, etc. is not sufficient for this purpose.

We agree that we will, on a personal contact basis with our present employees, encourage them to refer minority group applicants, among others, to us for interview.

We assure that wages, working conditions and employment benefits are determined and administered on a non-discrimination basis.

We assure that we will guard against discrimination with regard to upgrading, promotions, transfers, demotions, layoffs and termination of employment.

IV. APPRENTICESHIP AND TRAINING

We agree to make full use of training programs including pre-apprenticeship, apprenticeship, on-the-job training, as appropriate, to assist in locating qualifying and increasing the skills of minority group employees, among others, and applicants for employment.

V. UNIONS

We agree that if the Company relies in whole or part upon Unions as a source of work force, we will seek the cooperation of, and work closely with Unions toward the end of increasing minority group opportunities within the Unions and effecting referrals by the Unions of greater numbers of minority group employees, when referrals through hiring halls are required by valid bargaining agreements.

VI. SUBCONTRACTS

We agree to solicit the employment of qualified minority group subcontractors and subcontractors with minority group representation among their employees.

- (1) We agree that we will establish procedures for identifying and seeking out minority group subcontractors for employment on Federal-aid construction projects.
- (2) We agree that we will counsel and assist minority group subcontractors relative to the methods and procedures to follow in order to qualify as subcontractors.

We will afford every assistance to prospective subcontractors to become prequalified to the Equal Employment Opportunity Program.

We will establish procedures whereby subcontractors may adopt the Equal Employment Opportunity Program of the Company.

VII. PROGRAM MONITORING

We agree that we will monitor our Equal Employment Opportunity Program and that of our subcontractors, to assure compliance therewith and to effect changes therein which will increase the possibilities of achieving practical results.

VIII. RECORDS AND REPORTS

We agree to keep such records as are necessary to determine compliance with, and progress under, our Equal Employment Opportunity Program.

We further agree to keep such records as are designed to indicate the following:

- (1) The number of minority group members employed in each work classification during every period of contract performance.

DC. RECORDS AND REPORTS (continued)

- (2) The progress being made in cooperation with the Unions to increase minority group employment opportunities (applicable only to Contractors who rely in whole or in part upon Unions as a source of their work force).
- (3) The progress being made in locating, hiring, training, qualifying and upgrading minority group employees, among others.

X. FEMALE EMPLOYMENT

We further agree to:

- (1) Establish and maintain a current list of female recruitment sources, provide written notification to female recruitment sources and to community organizations when we have employment opportunities available and maintain a record of the organizations' responses.

- (2) Maintain a current file of names, addresses and telephone numbers of each female applicant or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to us by the union or if referred, not employed by us, this shall be documented in the file with the reason therefore; along with whatever additional actions we may have taken.

- (3) Develop on-the-job training opportunities and/or participate in training programs for the area, which expressly include women, including upgrading programs and apprenticeship and trainee programs relevant to our employment needs, especially those programs funded or approved by the Department of Labor.

This program is effective for the calendar year 2022.

WEISS CONSTRUCTION CO. LLC

By: 
Joseph Mulville, Vice President

SECTION I – PREAMBLE

In order to conform with Title 29, Code of Federal Regulations, (CFR) part 30, Equal Employment Opportunity in Apprenticeship, the Greater Michigan UA Local 190 Joint Training Committee, hereinafter referred to as JATC, hereby adopts the following nondiscriminatory pledge and Affirmative Action Plan. The JATC enters this plan with good faith for the purpose of promoting equality of opportunity into its registered apprenticeship program.

This Plan is a supplement to the Apprenticeship Standards. It may be amended at a later date as experience dictates. Any changes made by the JATC shall become part of this written plan, once approved by the Registration Agency.

SECTION II – EQUAL OPPORTUNITY PLEDGE

In compliance with Section 30.3(b) of Title 29, CFR part 30, as amended May 12, 1978, the JATC commits to the following Equal Opportunity Pledge:

“The recruitment, selection, employment, and training of apprentices during their apprenticeship, shall be without discrimination because of race, color, religion, national origin, or sex. The JATC will take affirmative action to provide equal opportunity in apprenticeship and will operate the apprenticeship program as required under Title 29 of the Code of Federal Regulations, Part 30, as amended.”

SECTION III – AFFIRMATIVE ACTION PLAN

In order to allow positive recruitment and full utilization of minorities and women in the apprenticeship program, the JATC pledges to the procedures and methods covered in Section IV. Affirmative Action also includes an analysis of the workforce in the areas in which this plan operates at the time the Plan is executed. The purpose of the analysis is to determine the minority and women’s labor force in the JATC’s labor market area as provided by the Michigan Department of Career Development, Office of Labor Market Information. Once the labor force is determined, the JATC can determine if deficiencies exist in terms of underutilization of minorities and/or women in the occupations registered with the Registration Agency. If underutilization exists, the JATC will create a plan for the selection of minority and/or women (minority and non-minority), applicants into the apprenticeship program. (See attached **Affirmative Action Plan Workforce Analysis Worksheet**)

SECTION IV – OUTREACH AND POSITIVE RECRUITMENT

The JATC pledges to engage in various outreach and positive recruitment activities by employing the following approach:

At times when the apprenticeship program receives applications throughout the year, application information shall be regularly disseminated, but not less than annually. If and when the apprenticeship program chooses to take applications only during specific intervals, application information shall be disseminated 30-60 days in advance of the earliest date for each application. Application information shall include the place of application, the minimum qualifications and documentation required, and the equal opportunity policy of the local JATC. Application information will be disseminated to:

- Office of Apprenticeship State Office
- Minority Organizations
- Women's Organizations
- Job Corps Center
- Local School Districts
- One Stop Centers
- Vocational Education Schools
- Veterans Organizations

The JATC will also undertake positive recruitment activities:


- Participate in high school career days and job fairs that are sponsored by local school districts, Job Service Centers, and any other community based organizations.
- Internally communicate the sponsor's equal opportunity policy in order to foster understanding, acceptance, and support among supervisors and employees in order to aid the JATC in meeting its positive recruitment obligations.
- Engage in outreach with women and minority organizations for the positive recruitment and preparation of potential applicants.
- Utilize journey workers to assist in the implementation of sponsor's affirmative action program.
- Cooperate and counsel with secondary and vocational school administrators concerning needs of the industry and how transition of women and minority students from school to the pipe trades apprenticeship can best be accomplished.
- Attempt to secure public service time on radio and/or TV station(s) commonly identified with the minority/female community.
- Sponsor informational activities with area guidance counselors, identifying requirements for entrance into apprenticeship and successful completion of apprenticeship.
- Post public announcements of the Apprenticeship Opportunity in commercial establishments and public facilities normally frequented by minorities and/or women.

SECTION VI - ANNUAL REVIEW OF AFFIRMATIVE ACTION PLAN

The JATC will make an annual review of its current AAP and its overall effectiveness and institute any revisions or modifications warranted. Said review shall analyze the affirmative action steps taken by the JATC—evaluating for positive impact, as well as, adverse impact in the areas of outreach, selection and retention. The JATC will work diligently to identify the cause and effect that result from their affirmative action measures. The JATC will continually monitor recruitment, selection, and attrition as it tries to identify the need for new affirmative action efforts and/or deletion of ineffective existing activity. All changes to the JATC's Affirmative Action Plan must be submitted to the Registration Agency for approval before implementation.

SECTION VII - ADOPTION OF AFFIRMATIVE ACTION PLAN

The JATC hereby adopts this Affirmative Action Plan. This AAP shall remain in effect until it is updated by the JATC based on the need to modify or revise the AAP to insure greater success in the recruitment, selection and retention of minorities and women.


James Dornbrock - JATC Chairman

7-9-15
Date


Sandra Miller - JATC Secretary

6-23-15
Date

REGISTERED WITH AND APPROVED BY:


U.S Department of Labor
Office of Apprenticeship

8/5/13
Date

AFFIRMATIVE ACTION PLAN WORKFORCE ANALYSIS WORKSHEET

A. SPONSOR INFORMATION

Program Number:	MI016780013	
Name of Sponsor:	GREATER MICHIGAN UA LOCAL 190 JTC	
Address:	8040 JACKSON ROAD	
City/State/Zip Code:	ANN ARBOR, MICHIGAN 48103	
Contact Person:	RANDALL WHITAKER	
Phone Number:	734-426-3700	FAX Number: 734-425-3707
E-Mail Address:	rw@190jtc.com	

B. OCCUPATIONAL INFORMATION

Occupational Title: *	PLUMBER	
RAPIDS Code:0432HY	O*NET/SOC Code:47-2152.02	
Type of selection method used: ALTERNATIVE		
Labor Market Area description: WASHTENAW, LIVINGSTON, AND LENAWEE COUNTIES		

C. LABOR MARKET AREA & OCCUPATIONAL PARTICIPATION DATA

C.1 Total Labor Force in Labor Market Area *316,564		
Number of Women:	147,180	46% of labor force
Number of Minorities:	49,446	16% of labor force
C.2 Working Age Population in Labor Market Area *316,564		
Number of Women:	147,180	46% of labor force
Number of Minorities:	49,446	16% of labor force
C.3 Apprentice Participation in Craft/Occupation in National Apprenticeship System **		
Number of Women:	N/A	% of apprentices
Number of Minorities:	N/A	% of apprentices
C.4 The General Availability of Minorities and Women with the Present or Potential Capacity for Apprenticeship in Program Sponsor's Labor Market Area. ***		
Number of Women:	147,180	
Number of Minorities:	49,446	

Resources for obtaining labor market information:
http://www.census.gov/hhes/www/ieeo/ieeo.page_c.html

** RAPIDS Data available from Registration Agency

*** Program Sponsors may use any reasonable method for determining the general availability of minorities and women with the present or potential capacity for apprenticeship, including relying on the data recorded in Section C.1 for "Total Labor Force", C.2 for "Working Age Population", and C.3 "Apprentice Participation in Particular Craft/Occupation" to propose the entries for "The General Availability of Minorities and Women

D. SPONSOR S WORKFORCE DATA

D.1 Total Number of Journey/Craft Workers Employed:	408	
Number of Women:	5	.01% of work force
Number of Minorities:	16	.04% of work force
D.2 Total Percentage of Apprentices = 31		
Numerical percentage of Women apprentices or women in applicant pool:	0	0%
Numerical percentage of Minority apprentices or minorities in applicant pool:	3	10%

E. ADDITIONAL RESOURCE DATA FOR CONSIDERATION IN ESTABLISHING GOALS

Industry Source Data	Minority rate of participation	Female rate of participation
E.1 Registered Apprenticeship Partners Information Data System (RAPIDS): *	N/A	
E.2 EEOC Occupational Employment Data: **	N/A	

* Data available from Registration Agency

** <http://www.eeoc.gov/stats/jobpat/jobpat.html>

F. DETERMINATION OF UTILIZATION

Analysis	Yes	No
Minority Underutilization:	X	
Female Underutilization:	X	

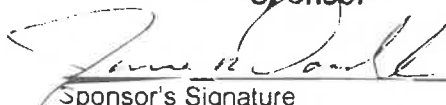
G. SPONSOR'S GOALS:

The program sponsor proposes and agrees to make a good faith effort to attain the goal of selecting 16 % minorities and 23 % women during the next EEO Review cycle. These goals will not be used to discriminate against any qualified applicant on the basis of race, color, religion, national origin or sex.

The number of new apprentices to be hired during the next year (or selection period) is estimated to be: ?

H. REGISTRATION AGENCY APPROVAL:

Sponsor



Sponsor's Signature
James Dornbrock

Typed Name
JATC Chairman

Title
7-9-15
Date Signed

Registration Agency



Registration Agency Signature

Typed Name

Title
8/5/13
Date Signed

AFFIRMATIVE ACTION PLAN WORKFORCE ANALYSIS WORKSHEET

A. SPONSOR INFORMATION

Program Number:	MI016780013	
Name of Sponsor:	GREATER MICHIGAN UA LOCAL 190 JTC	
Address:	8040 JACKSON ROAD	
City/State/Zip Code:	ANN ARBOR, MICHIGAN 48103	
Contact Person:	RANDALL WHITAKER	
Phone Number:	734-426-3700	FAX Number: 734-425-3707
E-Mail Address:	rw@190jtc.com	

B. OCCUPATIONAL INFORMATION

Occupational Title: *	PIPEFITTER	
RAPIDS Code:0414HY	O*NET/SOC Code:47-2152.01	
Type of selection method used: ALTERNATIVE		
Labor Market Area description: WASHTENAW, LIVINGSTON, AND LENAWEE COUNTIES		

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Number of Women:	147,180	
Number of Minorities:	49,446	

Resources for obtaining labor market information

* http://www.census.gov/hhes/www/eeoindex/page_c.html

** RAPIDS Data available from Registration Agency

*** Program Sponsors may use any reasonable method for determining the general availability of minorities and women with the present or potential capacity for apprenticeship, including relying on the data recorded in Section C.1 for "Total Labor Force", C.2 for "Working Age Population", and C.3 "Apprentice Participation in Particular Craft/Occupation" to propose the entries for "The General Availability of Minorities and Women."

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Industry Source Data	Minority rate of participation	Female rate of participation
E.1 Registered Apprenticeship Partners Information Data System (RAPIDS): *	N/A	
E.2 EEOC Occupational Employment Data: **	N/A	

* Data available from Registration Agency

** <http://www.eeoc.gov/stats/jobpat/jobpat.html>

F. DETERMINATION OF UTILIZATION

Analysis	Yes	No
Minority Underutilization:	X	
Female Underutilization:	X	

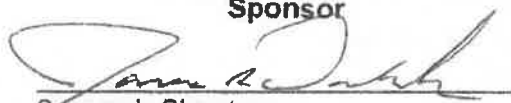
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Sponsor



Sponsor's Signature
James Dornbrock

Typed Name
JATC Chairman

Title
7-9-15
Date Signed

Registration Agency



Registration Agency Signature

Typed Name

Title
8/5/13
Date Signed

AFFIRMATIVE ACTION PLAN WORKFORCE ANALYSIS WORKSHEET

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City/State/Zip Code:	ANN ARBOR, MICHIGAN 48103	
Contact Person:	RANDALL WHITAKER	
Phone Number:	734-426-3700	FAX Number: 734-425-3707
E-Mail Address:	rw@190jtc.com	

B. OCCUPATIONAL INFORMATION

Occupational Title: *	HVAC-R TECHNICIAN	
RAPIDS Code:0637HY	O*NET/SOC Code:49-9021.01	
Type of selection method used:	ALTERNATIVE	
Labor Market Area description:	WASHTENAW, LIVINGSTON, AND LENAWEE COUNTIES	

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Resources for obtaining labor market information:

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** RAPIDS Data available from Registration Agency

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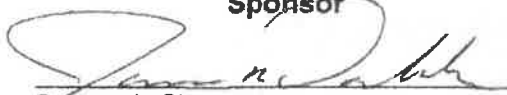
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The number of new apprentices to be hired during the next year (or selection period) is estimated to be: **?**

H. REGISTRATION AGENCY APPROVAL:

Sponsor

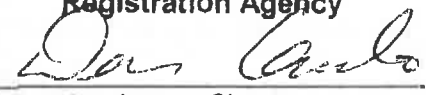


Sponsor's Signature
James Dornbrock

Typed Name
JATC Chairman

Title
7-9-15
Date Signed

Registration Agency




Registration Agency Signature

Typed Name

Title
8/5/13
Date Signed

SECTION XII - ADOPTION OF SELECTION PROCEDURES

The Greater Michigan UA Local 190 JATC hereby adopts these Selection Procedures.



James Dornbrock - JATC Chairman

7-9-15
Date


Sandra Miller - JATC Secretary

6-23-15
Date

REGISTERED WITH AND APPROVED BY:

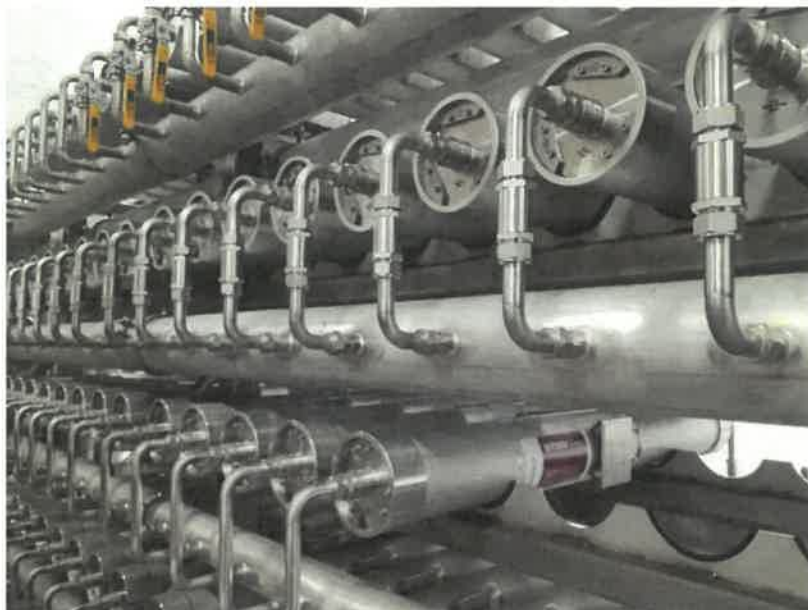

U. S. Department of Labor
Office of Apprenticeship

8/5/13
Date

The bidder's proposed use of sustainable products, technologies, or practices for the project, which reduce the impact on human health and the environment, including raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance, and waste management.

Our business model at Weiss is to engage in projects that promote a sustainable future. Our work is consolidated in two items. The first is upgrading and adding infrastructure at water and waste water treatment and conveyance facilities, the impact of clean drinking water and properly treated waste water is the basis of proper human health and its treatment keep countless gallons of waste from deteriorating the environment where it would otherwise be disposed of.

Another sustainable business that Weiss engages in with our affiliate Public Works Constructors LLC of Ashton, NE. Through PWC we engage in providing system that capture methane from landfills, clean it and utilize it as a clean energy source that would otherwise been released into the environment. The picture below is from a RNG project we recently completed near Houston Texas.



Our internal practices also promoted environmental sustainability. Over the last three years Weiss has spent over \$1.1 million dollars in upgrading our internal combustion equipment to newer, more fuel efficient models.

The bidder's environmental record, including findings of violations and penalties Imposed by government agencies.

Weiss construction has no violation or penalties imposed by an government agencies. We invite you to view government databases including but not limited too:

- OSHA Data and Statistics
- EPA ECHO Database
- Michigan Department of Licensing and Regulatory Affairs
- Internal Revenue Service.



E. Schedule of Pricing and Cost

E. Schedule of Pricing/Cost – 20 Points

Company: Weiss Construction Co. LLC

Bid Items

Notes:

1. All five (5) Base Bid sections shall be bid. Bidders shall provide a Unit Price for ALL bid items for each Base Bid section and Total Price for ALL Base Bid sections specified.
2. Bidder shall provide prices or acknowledge “No Bid” for all Alternate Bid items specified.
3. Quantities included in the bid tables represent estimated quantities for different work. The Contractor shall be compensated for the actual number of items completed using the unit prices provided.
4. Each item shall include all preparatory and post repair work, including but not limited to field measurements, shop drawings, scaffolding, demolition, dust control, protection of Owner equipment, protection of process water, clean up, restoration, and all related items.
5. 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.
6. Any item not provided in the following list shall be considered incidental.
7. Contract shall be awarded based on the Base Bid or any combination of a Base Bid(s) and Alternate Bid(s) in any manner the City believes to be in its best interest.

Schedule

1. The Bidder agrees that the Work will be substantially and fully completed on or before the dates specified under Article III of the Contract, Time of Completion. Anticipated Notice to Proceed is September 2022.
2. Any exceptions to this schedule can be proposed by the prospective bidder in Section 3 – Time Alternate.

Base Bids

For the entire work outlined in these documents for Valve and Finished Water Tank & Reservoir Improvements, complete as specified, using equipment and materials only of the type and manufacturers where specifically named.

BASE BID #1 – Water Treatment Plant – River Valve Replacement and Reservoir Improvements (Lump Sum)

Location: 919 Sunset Road, Ann Arbor, MI 48103

	Description	Units	Quantity	Unit Cost	Extended Cost
1.0	GENERAL				
1.1	General Conditions (Max 10%)	LS	1	270,000 ^{ea}	\$ 270,000 ^{ea}
1.2	Mobilization (Max 10%)	LS	1	157,000 ^{ea}	\$ 157,000 ^{ea}
1.3	Certified Payroll Compliance and Reporting	LS	1	1171 ^{ea}	\$1171 ^{ea}
1.4	Permit Allowance	ALW	1		\$ 7,500
1.5	Miscellaneous Repair Allowance	ALW	1		\$ 50,000
1.6	Concrete Repair Allowance	ALW	1		\$ 50,000

Addendum 3

BID FORM

BASE BID #1 – Water Treatment Plant – River Valve Replacement and Reservoir Improvements
(Lump Sum)

Location: 919 Sunset Road, Ann Arbor, MI 48103

	Description	Units	Quantity	Unit Cost	Extended Cost
1.7	Coating Inspection Services Allowance	ALW	1		\$ 5,000
1.8	Tank Inspection Services Allowance	ALW	1		\$ 10,000
2.0	RIVER VALVE REPLACEMENT				
2.1	Replace 30" Valve, Adjacent Piping and Supports	LS	1	\$98,950 ⁰⁰	\$ 98,950 ⁰⁰
2.2	Replace Existing Grating	LS	1	\$56,485 ⁰⁰	\$ 56,485 ⁰⁰
2.3	Replace Existing Hangers and Supports	LS	1	\$17,940 ⁰⁰	\$ 17,940 ⁰⁰
3.0	RESERVOIR VALVE VAULT IMPROVEMENTS				
3.1	Replace Reservoir Valves and Adjacent Piping	LS	1	\$397,300 ⁰⁰	\$ 397,300 ⁰⁰
3.2	Vault Structure Improvements	LS	1	\$468,380 ⁰⁰	\$ 468,380 ⁰⁰
3.3	Vault House Grating Replacement	LS	1	\$64,790 ⁰⁰	\$ 64,790 ⁰⁰
4.0	FILTER EFFLUENT PIPING IMPROVEMENTS				
4.1	Filter Effluent Piping Spot Repair	LS	1	\$87,450 ⁰⁰	\$ 87,450 ⁰⁰
4.2	Filter Effluent Piping Pipe Repair Wrap	LS	1	\$42,870 ⁰⁰	\$ 42,870 ⁰⁰
4.3	Filter Effluent Piping Support Replacement	LS	1	\$81,350 ⁰⁰	\$ 81,350 ⁰⁰
4.4	Filter Effluent Piping Coating Replacement	LS	1	\$14,050 ⁰⁰	\$ 14,050 ⁰⁰
5.0	RESERVOIR IMPROVEMENTS				
5.1	Replace Air Vent Screens	EA	6	\$2204.33	\$13,225.98
5.2	Modify Existing Reservoir Access Hatch #1	LS	1	\$36,925 ⁰⁰	\$ 36,925 ⁰⁰
5.3	Modify Existing Reservoir Access Hatch #2	LS	1	\$25,200 ⁰⁰	\$ 25,200 ⁰⁰
5.4	Patch Concrete Spalls on Reservoir Ceiling, Shallow	EA	100	\$240.01	\$ 24,001 ⁰⁰
5.5	Coat Rebar and Patch Concrete Spalls on Reservoir Ceiling, Deep	EA	100	\$298.55	\$ 29,855 ⁰⁰
5.6	Patch Concrete Spalls on Reservoir Walls, Shallow	EA	100	\$240.01	\$ 24,001 ⁰⁰
5.7	Coat Rebar and Patch Concrete Spalls on Reservoir Walls, Deep	EA	100	\$298.55	\$ 29,855 ⁰⁰
5.8	Re-Coat All Wet Interior Piping and Appurtenances	LS	1	\$323,120 ⁰⁰	\$ 323,120 ⁰⁰
5.9	Modify Existing Overflow Piping	LS	1	\$78,875 ⁰⁰	\$ 78,875 ⁰⁰
5.10	Fire Hydrant	LS	1	\$50,875 ⁰⁰	\$ 50,875 ⁰⁰
5.11	Site Restoration	LS	1	\$44,755 ⁰⁰	\$ 44,755 ⁰⁰
BASE BID #1 TOTAL					\$ 2,580,923.98
Alternate #1 – Vault #2 Structure Improvements (Add)					\$ 66,720 ⁰⁰
Alternate #2 – Remove Valve FW 6317 Replacement (Deduct)					\$ 10,420 ⁰⁰
Alternate #8 – Install New Reservoir Access Hatches (Add)					\$ 115,720 ⁰⁰

Addendum 3

BID FORM

BASE BID #2 – North Campus – Reservoir Improvements (Lump Sum)					
Location: 1800 Beal Avenue, Ann Arbor, MI 48105					
	Description	Units	Quantity	Unit Cost	Extended Cost
1.0	GENERAL				
1.1	General Conditions (Max 10%)	LS	1	47000 ⁰⁰	\$ 47,000 ⁰⁰
1.2	Mobilization (Max 10%)	LS	1	47000 ⁰⁰	\$ 47,000 ⁰⁰
1.3	Certified Payroll Compliance and Reporting	LS	1	1,170 ⁰⁰	\$ 1,177 ⁰⁰
1.4	Permit Allowance	ALW	1		\$ 2,500
1.5	Miscellaneous Repair Allowance	ALW	1		\$ 10,000
1.6	Concrete Repair Allowance	ALW	1		\$ 10,000
1.7	Tank Inspection Services Allowance	ALW	1		\$ 5,000
2.0	RESERVOIR IMPROVEMENTS				
2.1	Modify Existing Reservoir Access Hatch #1	LS	1	\$44,210 ⁰⁰	\$ 44,210 ⁰⁰
2.2	Modify Existing Reservoir Access Hatch #2	LS	1	\$27,440 ⁰⁰	\$ 27,440 ⁰⁰
2.3	Re-Coat All Wet Interior Piping and Appurtenances	LS	1	\$57,275 ⁰⁰	\$ 57,275 ⁰⁰
2.4	Modify Existing Overflow Piping	LS	1	\$104,000 ⁰⁰	\$ 104,000 ⁰⁰
2.5	Site Restoration	LS	1	\$24,830 ⁰⁰	\$ 24,830 ⁰⁰
BASE BID #2 TOTAL					\$ 380,425 ⁰⁰
Alternate #3 – Relocate Existing Reservoir Access Hatch #1 (Add)					\$ 96,640 ⁰⁰

BASE BID #3 – Liberty – Reservoir Improvements (Lump Sum)
Location: 2675 West Liberty Road, Ann Arbor, MI 48103

	Description	Units	Quantity	Unit Cost	Extended Cost
1.0	GENERAL				
1.1	General Conditions (Max 10%)	LS	1	30,000 ⁰⁰	\$ 30,000 ⁰⁰
1.2	Mobilization (Max 10%)	LS	1	30,000 ⁰⁰	\$ 30,000 ⁰⁰
1.3	Certified Payroll Compliance and Reporting	LS	1	1180 ⁰⁰	\$ 1,180 ⁰⁰
1.4	Permit Allowance	ALW	1		\$ 2,500
1.5	Miscellaneous Repair Allowance	ALW	1		\$ 10,000
1.6	Concrete Repair Allowance	ALW	1		\$ 10,000
1.7	Tank Inspection Services Allowance	ALW	1		\$ 5,000
2.0	RESERVOIR IMPROVEMENTS				
2.1	Modify Existing Overflow Piping	LS	1	\$110,090 ⁰⁰	\$ 110,090 ⁰⁰
2.2	Modify Existing Reservoir Access Hatch #1	LS	1	\$33,170 ⁰⁰	\$ 33,170 ⁰⁰
2.3	Modify Existing Reservoir Access Hatch #2	LS	1	\$17,920 ⁰⁰	\$ 17,920 ⁰⁰
2.4	Re-Coat All Wet Interior Piping and Appurtenances	LS	1	\$32,280 ⁰⁰	\$ 32,280 ⁰⁰
2.5	Coat Rebar and Patch Concrete Spalls on Reservoir Walls, Shallow	EA	5	\$2,559 ³³	\$ 12,796.65
2.6	Site Restoration	LS	1	\$13,090 ⁰⁰	\$ 13,090 ⁰⁰
BASE BID #3 TOTAL					\$ 308,026.65

Addendum 3

BID FORM

BASE BID #4 – Manchester – Elevated Tank Improvements (Lump Sum)

Location: 2011 Manchester Road, Ann Arbor, MI 48104

	Description	Units	Quantity	Unit Cost	Extended Cost
1.0	GENERAL				
1.1	General Conditions (Max 10%)	LS	1	18,000 ⁰⁰	\$ 18,000 ⁰⁰
1.2	Mobilization (Max 10%)	LS	1	18,000 ⁰⁰	\$ 18,000 ⁰⁰
1.3	Certified Payroll Compliance and Reporting	LS	1	3,000 ⁰⁰	\$ 3,000 ⁰⁰
1.4	Permit Allowance	ALW	1		\$ 2,500
1.5	Miscellaneous Repair Allowance	ALW	1		\$ 5,000
1.6	Tank Inspection Services Allowance	ALW	1		\$ 5,000
2.0	TANK IMPROVEMENTS				
2.1	Install 2-1/2" Check Valve on Condensate Drain	LS	1	\$12,500 ⁰⁰	\$ 12,500 ⁰⁰
2.2	Replace Gasket on Access Tube Roof Hatch	LS	1	\$ 515 ⁰⁰	\$ 515.00
2.3	Replace Existing Screen on 8" Overflow Pipe	LS	1	\$ 10,000 ⁰⁰	\$ 10,000 ⁰⁰
BASE BID #4 TOTAL					\$ 74,515 ⁰⁰
Alternate #4 – Replace Wet Interior Roof Hatch (Add)					\$ 9,130 ⁰⁰
Alternate #5 – Install Cathodic Protection in Wet Interior (Add)					\$ 94,130 ⁰⁰
Alternate #6 – Install Fall Protection Device on Wet Interior Ladder (Add)					\$ 3,370 ⁰⁰

BASE BID #5 – North Campus – Elevated Tank Improvements (Lump Sum)

Location: 3150 Plymouth Road, Ann Arbor, MI 48105

	Description	Units	Quantity	Unit Cost	Extended Cost
1.0	GENERAL				
1.1	General Conditions (Max 10%)	LS	1	40,100 ⁰⁰	\$ 40,100 ⁰⁰
1.2	Mobilization (Max 10%)	LS	1	12,850 ⁰⁰	\$ 12,850 ⁰⁰
1.3	Certified Payroll Compliance and Reporting	LS	1	1,175 ⁰⁰	\$ 1,175 ⁰⁰
1.4	Permit Allowance	ALW	1		\$ 2,500
1.5	Miscellaneous Repair Allowance	ALW	1		\$ 5,000
1.6	Tank Inspection Services Allowance	ALW	1		\$ 5,000
2.0	TANK IMPROVEMENTS				
2.1	Dry Interior Maintenance Painting	LS	1	\$325,325 ⁰⁰	\$ 325,325 ⁰⁰
2.2	Replace Missing Fill Pipe Insulation and Frost Jacket	LS	1	\$50,460 ⁰⁰	\$ 50,460 ⁰⁰
2.3	Re-Coat Valve Pit Piping and Appurtenances	LS	1	56,010⁰⁰ 56,460 ⁰⁰	\$ 56,010 ⁰⁰
2.4	Replace Gasket on Wet Interior Roof Hatch	LS	1	\$ 515 ⁰⁰	\$ 515 ⁰⁰
2.5	Replace Existing Screen on 8" Overflow Pipe	LS	1	\$5270 ⁰⁰	\$ 5270 ⁰⁰

Addendum 3

BID FORM

BASE BID #5 – North Campus – Elevated Tank Improvements (Lump Sum)
Location: 3150 Plymouth Road, Ann Arbor, MI 48105

	Description	Units	Quantity	Unit Cost	Extended Cost
	BASE BID #5 TOTAL			\$	504,205 ⁰⁰
	Alternate #7 – Spot Coat Wet Interior Roof (Add)			\$	185,990 ⁰⁰

Signature of Authorized Representative of Bidder



Date July 19, 2022

Joseph Mulville, Vice President

