

EXPERIENCE STATEMENT OF BIDDER

PROJECT: Madison County Water System – Elevated Water Storage Tank

ENGINEER'S PROJECT NO: 121077

The BIDDER is required to state in detail, in the space provided below, what work of a character similar to that included in the proposed Contract Documents it has done, to give reference and such other detailed information as will enable the OWNER to determine responsibility including experience, skill and financial standing. Among other things, this statement shall include the following: evidence to the effect that the BIDDER maintains a permanent place of business; has adequate construction facilities and equipment available for the Work under the proposed Contract; evidence to the effect that the BIDDER has suitable financial status to meet its obligations incidental to the Work; evidence to the effect that the BIDDER has appropriate technical experience and has in its employ sufficient number of skilled and trained employees to carry to completion, within the Contract Time, the Work required to be performed under this Contract.

ADDRESS: _____

CONTACT PERSON: _____

See attached listing of Similar Projects

PHONE: _____

FAX: _____

E-MAIL: _____

PROJECT NAME: _____

DESCRIPTION OF WORK: _____

ADDRESS: _____

CONTACT PERSON: _____

PHONE: _____

FAX: _____

E-MAIL: _____

PROJECT NAME: _____

DESCRIPTION OF WORK: _____

ADDRESS: _____

CONTACT PERSON: _____

PHONE: _____

FAX: _____

E-MAIL: _____

PROJECT NAME: _____

DESCRIPTION OF WORK: _____

ADDRESS: _____

CONTACT PERSON: _____

PHONE: _____

FAX: _____

E-MAIL: _____

PROJECT NAME: _____

DESCRIPTION OF WORK: _____

USE ADDITIONAL COPIES OF THIS FORM IF NEEDED



PEDESPHERE ELEVATED WATER TANKS

<u>CAPACITY</u>	<u>LOCATION/OWNER</u>	<u>ENGINEER</u>	<u>DATE COMPLETED</u>
250M Elevated 97'9" HWL	Port Washington Water District Port Washington, NY Paul J. Granger, PE (516) 767-0171	D&B Engineers & Architects Woodbury, NY Michael Savarese (516) 364-9890	3/21 \$4,776,000.00
250M Elevated 147' HWL Dendron, VA	Surry County, Dendron, VA GC: Peters & White Construction Co. Chesapeake, VA Thomas Tracy (757) 487-1000	Bowman Consulting Group, Ltd. Williamsburg, VA Karlyn Owens, PE (757) 229-1776	2/21 \$654,500.00
250M Elevated 90' HWL Masthope, PA	Aqua Pennsylvania, Inc. White Haven, PA 18661 Joshua Shoff (570) 443-7099	Entech Engineering, Inc. Reading, PA Curtis Tran (610) 373-6667	3/19 \$1,119,000.00
250M Elevated 121' HWL	Western Virginia Water Authority Roanoke, VA Trent Cox (540) 353-5700	Western Virginia Water Authority Roanoke, VA Trent Cox (540) 353-5700	5/17 \$875,000.00
250M Elevated 182' HWL	City of Conneaut Conneaut, OH Timothy Eggleston (440) 593-7401	CT Consultants Mentor, OH Shawn Aiken (440) 951-9000	1/16 \$1,382,000.00
250M Elevated 90' HWL	NJ American Water Co. Hillsborough, NJ Robert Biehler (908) 482-0287	Dewberry Engineers, Inc. Parsippany, NJ Robert Foley (973) 739-9400	10/15 \$848,000.00
250M Elevated 134' HWL	White County Commissioners Monticello, IN John C. Heimlich, Commissioner (574) 583-4879	American Structurepoint, Inc. Indianapolis, IN Jennifer M. Bailey (317) 547-5580	6/15 \$598,000.00
250M Elevated 141.5' HWL	Lebanon VA Medical Center Lebanon, PA	Lamereaux Consulting, LLC Jermyn, PA Dennis Kutch, PE (570) 876-5350	11/14 \$731,431.00
250M Elevated 145'6" HWL	Oglala Sioux Tribe Pine Ridge, SD Williar Clifford	Morrison-Maierle, Inc. Helena, MT Craig Nowak (406) 442-3050	4/13 \$751,000.00
250M Elevated 163' HWL	Meherrin River Jail Brunswick Co., VA	Timmons Group Richmond, VA David J. Saunders, P.E. (804) 200-6388	10/12 \$665,050.00

CONFIDENTIAL

QUALIFICATIONS AND RESOURCES OF BIDDER

PROJECT: Madison County Water System – Elevated Water Storage Tank ENGINEER'S PROJECT NO: 121077

At the time of Bid, the Bidder is required to provide detailed information on the form herein (or referenced and attached hereto) as evidence of the Bidder's responsibility, experience, skill and financial standing to complete this Contract in the time allotted. This information will be used by the OWNER to determine if the proposal is the lowest, responsible and responsive Bid. The OWNER may make related investigations to determine the ability of the Bidder to perform the Work. The Bidder shall furnish to the OWNER or its representative, in a timely manner, all such information and data as the OWNER may request for this purpose, which may include a financial statement.

GENERAL INFORMATION

Name: Caldwell Tanks, Inc.

Address: 4000 Tower Road
Louisville, KY 40219

Names, Titles, and Years of Experience of Company Officers and Key Supervisory Personnel: _____

See attached

Address for Administration of this Contract: 4000 Tower Road, Louisville, KY 40219

Years in Business as a Contractor: 134 years

Former Names of the Organization: W.E. Caldwell Co. (1887 - 1969)

Caldwell Tanks, Inc. (1969 - present)

Surety for this Project: _____

Name of Bonding Company: Great American Insurance Company

Name and Address of Agent: Sterling Thompson Company, 3006 Eastpoint Parkway, Louisville, KY 40223

Major equipment owned and available to be used on this Project: _____

Caldwell Tanks owns and maintains all permanent plant and field equipment necessary to manufacture and erect elevated and ground steel storage tanks.

Major equipment to be rented for use on this Project: None



Water - Energy - Industrial

PRINCIPAL INDIVIDUALS OF CALDWELL TANKS, INC.

NAME	POSITION	COMPANY INDUSTRY		EXPERIENCE
K. Ryan Harvey	President	2011	1998	Admin./Engineer/Superintendent
Kevin J. Gallagher	Vice President	1995	1995	Sales/Engineering
David Francis	Director-Operations	2010	1992	Civil Construction
Michael R. Shaffer	Director-Steel Construction	1997	1997	Steel Construction
Tony Burke	Director-Engineering	1988	1988	Engineering
Wilson Frazier	Director-Environmental H & S	1997	1989	Safety
Scott McIntire	Director-Quality Assurance	1999	1981	Project Management /Quality Assurance

Resumes attached



K. Ryan Harvey, PE
Chief Executive Officer

Ryan is the President and CEO of Caldwell Tanks, Inc. and Chief Executive Officer of Preload. He has over 20 years of management, design and construction experience in wire-wrapped prestressed concrete tanks. He provides oversight and management of both company's Division Managers for Engineering, Construction and Sales.

Ryan's areas of specialty are:

- Corporate Management
- Design and construction of Type II and Type III wire-wrapped prestressed concrete liquid containment tanks, including foundations and appurtenances.

He has over 18 years of experience in the design and construction of wire-wrapped prestressed concrete storage tanks and structural engineering.

Previous Experience

- **Caldwell Tanks, Inc.,** Louisville, Kentucky
Vice President – PCT Division, 2011 - 2014
Managing all aspects of the strategy, growth and expansion of the prestressed concrete tank division including development and implementation of business plan, development and implementation of standards and procedures for design, construction and sales as well as design and construction management of tank structures.
- **The Crom Corporation,** Gainesville, Florida
Vice President – Engineering, 2004 – 20011
Direct engineering operations for the corporation including management of teams responsible for design, project management, drafting, estimating and purchasing. Responsibilities included the development and implementation of procedures to maximize efficiency and productivity in the department, implementation, communication and management of standards for the design of prestressed concrete tank structures, and analysis and design of thin shell prestressed concrete elements.

Project Manager/Area Manager, 2000 – 2004

Complete responsibility for corporate operations in the states of Tennessee and Kentucky including management of a Project Team to complete design and construction of projects for wire-wrapped prestressed concrete tanks, design including complete preparation of engineering design calculations and review of shop drawings for tank construction as engineer of record.

Staff Engineer, 1999 – 2000

Analysis and design of wire-wrapped prestressed concrete storage tanks including ancillary attachments made of structural steel, aluminum, reinforced concrete and fiberglass. Review of design drawings and calculations.

Field Superintendent, 1998 – 1999

Field Superintendent responsible for direction of crew for the construction of the following wire-wrapped prestressed concrete storage tanks:

- 500,000 – Gallon Water Storage Tank – Hallsdale Powell Utility District, Knoxville, Tennessee

Education

MS Structural Engineering
University of Tennessee
1996 - 1997

BS Civil Engineering
University of Tennessee
1990 – 1995

Leadership Institute
Florida Engineering Society
2006 - 2007

Registrations

Professional Engineer:
AL, FL, GA, MS, LA, NC, SC,
OH, TX, TN, KY, VA, MD, DE,
OK

Patents

US Patent 8,684,220 B2
Storage Tank With Flexible
Shear Pad

Affiliations

ACI Committee 372 Design
and Construction of Circular
Wire- or Strand-Wrapped
Prestressed Concrete
Structures – *Voting Member*

ACI 350 Committee for Code
Requirements for Engineering
Environmental Concrete
Structures – *Voting Member*

ACI 350-E Precast/Prestressed
Structures Subcommittee –
Chairman



ACI 350-B Durability
Subcommittee – *Voting
Member*

ACI Committee 371 Design
and Construction of Concrete
Pedestals for Elevated Storage
Tanks – *Voting
Member/Secretary*

Florida Society of Professional
Engineers (FES) – *Past Board
Member 2008 - 2010*

Florida Engineers in Construction
(FECON) – *Past Chairman, Past
Treasurer 2007 - 2010*

Years of Experience
20

- 750,000 – Gallon Water Storage Tank – Hopkinsville Utilities, Hopkinsville, Kentucky
- 500,000 – Gallon Water Storage Tank – Town of West Jefferson, North Carolina

Relevant Project Experience

Ryan has designed over 500, Type II prestressed concrete storage tanks as the engineer of record for water, wastewater and industrial applications as well as Type III tank structures. He has also managed the construction of Type III prestressed concrete storage tanks. His relevant project experience includes the following:

- **5 – 20.0 MG & 2 – 6.0 MG Equalization Storage Basins, Baton Rouge, Louisiana 2009/2010**
Engineer of record for a total of five Type II 20 MG wire-wrapped prestressed concrete tanks with 260' 0" ID and 60' 0" side water depths and two Type II 6.0 MG tanks with 140' ID and a 40' 0" side water depths. Each tank was designed with a pile supported, structural concrete floor and a free-span dome roof with multiple attachments for odor control as well as large openings in the dome for equipment access.
- **6 – 2.9 MG Saltstone Storage Tanks, Aiken, South Carolina 2008/2010**
Engineer of record for a total of six 2.9MG Saltstone storage tanks for the Department of Energy, Savannah River Site. The six Type III 2.9 MG wire-wrapped prestressed concrete tanks were 150' 0" ID with 22' 0" side water depths. Each tank was designed with a flat, column-supported roof and a thickened concrete floor, all using Type V cement to increase long term durability of the storage structure.
- **2 – 20.0 MG Equalization Storage Basins, Gwinnett County, Georgia 2007**
Engineer of record for two 20.0MG Equalization Storage Basins with pile supported structural floors and concrete dome roofs. The two Type II 20 MG wire-wrapped prestressed concrete tanks were 260' 0" ID with 52' 2" side water depths. Each tank was designed with a free-span dome roof with multiple attachments for odor control as well as large openings in the dome for equipment access.

Kevin J. Gallagher, P.E.
4000 Tower Road
Louisville, Kentucky 40219
kgallagher@caldwelltanks.com
(502) 299-0092

Professional Profile:

Serves Water, Oil & Gas, Chemical, and Aerospace industry customers through active involvement with all aspects of storage tank projects. Began career as project engineer with responsibility for designing tanks and their foundations. Since, has been actively involved with, responsible for: planning, sales, estimating, engineering, fabrication, construction, and management of storage tank projects.

Caldwell Tanks, Inc. - 1995 - Present:

2005 - Present

Vice President

Corporate Officer responsible for all aspects of Sales for Caldwell's storage tank product lines and service offerings. Active involvement with all aspects of Operations.

2003 - 2004

Project Manager

Responsible for managing all aspects of new storage tank projects from contract signing to final completion and beyond. Management included internal and external scheduling, performance and cost responsibilities.

1995 - 2003

Project Engineer

Responsible charge for producing and checking storage tank and foundation design calculations and drawing packages used in fabrication and construction. Responsible for compliance with project plans, specifications and all applicable governing codes and regulations.

Education:

BSCE - Purdue University

MBA - University of Louisville

Professional:

Member – American Water Works Association, American Petroleum Institute National Institute for Storage Tank Management, American Society of Civil Engineers, International District Energy Association, International Liquid Terminals Association, Association of Chemical Industry of Texas

Board of Directors, Vice President – Steel Tank Institute/Steel Plate Fabricators Association; Past Chairman, Field Erected Tank Section – Steel Tank Institute / Steel Plate Fabricators Association

Co-Author – Steel Water Storage Tanks: Design, Construction, Maintenance and Repair, McGraw-Hill

Licensed Professional Engineer

Community:

Church Lector, Coach, Member - Regional Science Fair Board

David E Francis

Work Experience:

Caldwell Tanks Inc. – Louisville, KY

9-2013 to Present: Director of Civil Construction – Manage and direct all in-house and subcontract operations in regards to foundation installation and underground water line installation nationwide.

6-2012 to 9-2013: Civil Subcontract Manager – Manage and direct the contracting and installation of all our subcontractors in regards to foundation installation and underground water line and utility installation.

5-2010 to 6-2012: Civil Construction Superintendent – Manage and direct all in-house foundation and water line piping crews.

Wilcon Constructors LLC. – Louisville, KY

3-2007 to 4-2010: Owner – General Construction Company working in the residential and commercial areas.

AES Specialty Contractors – Louisville, KY

2003 to 2007 – Project Manager/Estimator – Specialty contractor working in the abatement, insulation and fireproofing industry. Work included job estimation and managing of field crews.

Badgett Constructors LLC. – Louisville, KY

1998 to 2003 - Onsite Project Manager/General Superintendent – Manage and direct job specific operations and subcontractors, work included concrete, general framing, plumbing above and below grade, HVAC, electrical, underground sewers and utility construction, flooring, ceilings along with many other construction related activities.

Abel Construction – Louisville, KY

1992 to 1998 – Laborer, Carpenter, General Superintendent – Work included installation of concrete, underground utilities, interior and exterior framing, finish work, equipment operation, manage and direct job specific operations, crews and subcontractors.

Michael R. Shaffer

Current Role

**Caldwell Tanks, Inc.
Director of Steel Construction**

May 2014 – Present

Currently manage 150 employees including 14 superintendents/crews, 3 Construction Managers and 10 operational support staff
Oversee and manage department overhead and adjust estimates to accurately incorporate current overhead rates
Voting member of API committee (sub group Fabrication and Joint committee) which writes and modifies the API 650, 620 & 653 standards
Directly responsible for financial management of Steel Construction Division and interpreting corporate financial reports directly related to Steel Construction
Directly communicate with other department heads and coordinate Steel Construction activities to coincide with corporate needs, as well as, appropriately matching superintendent/crew skill sets to specific activities
Estimate steel construction costs for bidding purposes
Approve industrial tank bids prior to sending to the customer
Determine when changes in scope occur and direct Project Managers to notify customer of change and generate Change Order
Member of corporate Safety and Loss Control Committee
Write company specific safety policies to minimize personnel risk, promote safe and engaged employees and mandate safe work practices
Work with corporate attorney and CEO to negotiate union contracts
Negotiate with local unions on PLA (Project Labor Agreement) terms and conditions
Negotiate contract "Terms and Conditions" with various vendors and sub-contractors

Education

Sullivan University (Louisville, KY) Business Management Program
Edinboro University of Pennsylvania (Edinboro, PA) Criminal Justice Program

Technical Qualifications

Pennsylvania Department of Environmental Protection AFMX certified
NCCCO Large and Small Telescopic Crane Operator Certified

Proficient at scaling very large and complex cranes including tandem/critical lifts
Ability to prepare professional lift plans in accordance with local, state and federal laws

Certified welder in SMAW (6010, 7010, 7018, 7014, 7024, 8018, 304S.S., 316S.S., Duplex) FCAW(11Ni1, 8Ni3, 311, 71M, 304S.S., 308S.S., 309S.S., 316S.S. and Duplex) SAW (L60 & L61)

Certified rigger and signal person

Experienced operating numerous sizes and styles of heavy equipment including cranes, derricks, lifts and earth moving equipment

OSHA 10 and 30 hour certified

ISTC Basic Plus certified

GERALD A. (Tony) BURKE, P.E.
Director of Engineering

EDUCATION: University of Louisville - Master of Engineering Degree in Civil Engineering - 2003
University of Louisville - Bachelor of Science Degree - 1989

PROFESSIONAL REGISTRATIONS:

Licensed Professional Engineer in 23 states

EMPLOYMENT:

10/08-Present Director of Engineering
Caldwell Tanks, Inc., Louisville, Kentucky

In addition to many items listed below, primary responsibilities include:

- Responsible for technical and administrative leadership of Caldwell Engineering Group
- Direct Research and Development
- Participate in inter-disciplinary meetings
- Establish engineering production priorities
- Establish annual goals and monitor progress for the department
- Assure and safeguard the overall success of the company in reaching its financial goals as Department Manager

04/99-10/08 Engineering Production Manager
Caldwell Tanks, Inc., Louisville, Kentucky

In addition to many items listed below, primary responsibilities include:

- Prioritize and schedule daily activities of Engineering Department staff
- Manage the engineering responsibilities throughout the bidding process
- Perform annual reviews of Engineering Department staff
- Serve as project engineer and/or Engineer-of-Record on numerous projects

08/88-04/99 Project Engineer
Caldwell Tanks, Inc., Louisville, Kentucky

- Lead Project Engineer for Composite Elevated Tanks
- Lead Project Engineer on all first-time tank styles and tank sizes
- Train new hires within Engineering Department
- Responsible for the review of design calculations and details for foundation and tank drawing submittal packages.
- Responsible for preparation of tank (all sizes, all styles) and foundation (all types) designs, both preliminary and final
- Provide technical support for departments throughout the organization
- Develop and maintain design tools to comply with current design standards

AFFILIATIONS:

- Voting member of AWWA Standards Committee for Steel and Composite Water Storage Tanks
- Chair of AWWA Standards Subcommittee for D100, "Welded Carbon Steel Tanks for Water Storage"
- Chair of AWWA Standards Subcommittee for DELE (in development)
- Member of AWWA Standards Subcommittee for D107, "Composite Elevated Tanks for Water Storage"
- Member of AWWA Standards Subcommittee for DGTS (in development)

Wilson F. Frazier, CSP, CUSA

Current Role

Director – Environmental, Health, & Safety – Caldwell Tanks, Inc. 1997 - Present
Administration, implementation, and monitoring of all safety and health programs. Field and shop worksite safety audits. Field and shop employee safety training for OSHA, MSHA, EPA, and local regulations. Assurance of Federal, State, and Local regulations compliance. Environmental and hazardous waste management including record keeping for Title V compliance. Worker's compensation management and record keeping.

Security management. Complex project safety management for numerous high profile site owners including NASA, Corp of Engineers, U.S. Government, Bureau of Prisons, Numerous Refineries, Power Generation and Chemical Plants and more. Lead Abatement Management

Education

Master of Science – Loss Prevention and Safety *December, 1997*
Eastern Kentucky University; Richmond, KY

Bachelor of Science – Industrial Risk and Safety Management *August, 1996*
Eastern Kentucky University; Richmond, KY

Professional Experience

Safety Manager – American Tape
Safety Director – Armada Manufacturing
Safety and Health Inspector – Eastern Kentucky University

Professional Certifications & Authorized Training

Certified Safety Professional by the Board of Certified Safety Professionals
Certified Utility Safety Administrator by the National Safety Council
Authorized OSHA 10- and 30-Hour Construction Industry Outreach Trainer
Vertical Rescue Solutions Certified High Angle Rescue Instructor
Qualified Trenching and Shoring Competent Person Trainer
Qualified MSHA Surface Mine Instructor

Professional Affiliations

Board Member, Kentucky Safety & Health Network, 1998 – Present
ANSI Z117.1 Safety Requirements for Confined Spaces Committee Member, 2007 – Present
ANSI A10 Confined Space in Construction Sub-Committee Member, 2012
American Society of Safety Engineers, President-Elect Louisville Chapter 2012 (member since 1998)
Chairman, Steel Tank Institute/Steel Plate Fabricators Association Safety Committee, 2002 – 2004
Represented STI/SPFA Industry Association during OSHA Public Hearing Comments on Proposed Confined Space in Construction Standard
National Safety Council
Academic Advisory Board for EKU's College of Safety, 2010 – Current

Scott M. McIntire, P.E.

Current Role

Quality Assurance Manager – Caldwell Tanks, Inc. 2003 - Present
Primary duty is to oversee the Quality Assurance program at Caldwell Tanks' two fabrication plants (in Kentucky & Georgia) and the Field & Paint Operations nationwide. These duties include: (1) Directing company inspectors as required. (2) Evaluating and resolving issues or questions that occur. (3) Recommendation, evaluation, purchase and installation of shop and field equipment.

Education:

Bachelor in Mechanical Engineering 1981 (Co-Op)
Georgia Institute of Technology

Professional Experience:

Operations Manager - Caldwell Tanks, Inc. 1999 – 2003
Primary duty is Department Head for Project Management. Other duties include: (1) Setting Job project schedule and ship dates for the Shop Operations at Newnan Plants. (2) Overseeing project to combine engineering departments. (3) Overseeing equipment purchase and installation of shop improvements. (4) Coordinate with past owner to close-out outstanding projects and "tie-up" loose ends.

Vice President – Operations – Brown Steel Contractors, Inc. 1997 - 1999
Responsible for all Project Management, Engineering, Shop and Field Operations. Duties and accomplishments included: (1) Setting Field Schedule - which, in turn, dictated all other schedules. (2) Improved Shop and Field Performance while reducing injuries. (3) Reviewed all capital expense requests for my departments - submitting annual and updated capital expense budgets. (4) Remained very involved in Project Management and Engineering due to lack of experience in the departments. (5) Coordinated with Sales in determining bidding philosophy - i.e. acceptable margins based on current backlogs in the shop and field.

Chief Production Engineer – Brown Steel Contractors, Inc. 1989 - 1997
Responsible for overseeing all drawing production and engineering issues. Standards used include AWWA-D100, API 650, API 620, FM and Customer Specifications. Duties and accomplishments included: (1) Partially automating drawing production - improving the quality, presentation and speed in which drawings were produced. (2) Developed and oversaw Die design for 1500 Ton Press. (3) Developed and oversaw the use of N.C. for all burning tables - including "flat plate" layout for dish segments. (4) Worked with Sales to improve accuracy of Sales preliminary design.

Staff Engineer - Brown Steel Contractors, Inc. 1984 - 1988
Responsible of complete design and detailing of approximately 120 elevated water tanks and API tanks ranging in size from 50,000 gallon to 1.5 million. Designs included foundations, structural supports and standards. Also responsible for implementing the use of AutoCad in Engineering starting in 1987.

Field Engineer - Brown Steel Contractors, Inc. 1983-1984

Worked on erection crews to obtain first hand knowledge of erection procedures and problems. Used this knowledge in all future engineering and operations management.

Sales Engineer- Brown Steel Contractors, Inc.

1981- 1983

Reviewed plans and specifications for design requirements, developing a preliminary design used for estimating.

Certification:

Professional Engineering Registration (GA in 1985)

NACE Certified Coatings Inspector – Level III

AWS CWI Certified Welding Inspector

SSPC – Quality Control Supervisor

ICC General Building Contractor

Affiliations:

American Welding Society (AWS)

NACE International

The Society for Protective Coatings (SSPC)

List of Major Equipment

Construction Vans - 44

Pickers (Groves) - 32

Welding Machines - 450

Cranes (T-rexes) - 3

Major Equipment:

Caldwell Tanks owns and maintains all permanent plant and field equipment necessary to manufacture and erect elevated and ground steel storage tanks.

Plant Equipment includes:

1500 ton Hydraulic Press for dishing spheroidal segments and transition segments; Plate Rolls for cylindrical and conical segments; Wheelabrator Blast Cleaning Equipment and necessary 10 ton overhead shop cranes, weld machines, etc., in a 200,000 square foot fabrication plant.

Field Equipment includes:

3 Cranes, 32 pickers and 44 construction vans equipped with generators, compressors, weld machines, small tools, and safety equipment, center mast, and 3 drum hoists specifically designed for construction of single pedestal and multi-column elevated water tanks.

MADISON COUNTY WATER SYSTEM – ELEVATED WATER STORAGE TANK
PROPOSED EQUIPMENT

Only the manufacturers named below in section 2 shall be used in determining the bid. When more than one name is listed, the contractor shall circle the name of the manufacturer used in its bid. Circling more than one of the named manufacturers for any item, or not circling any names at all, shall give cause to the Engineer to select the equipment for that item.

So that the County may encourage fair and open competition, the contractor may propose alternative materials for the pipe or restraints as shown below. If the bidder wishes to base their bid on one of these alternatives, they shall circle that option and the bid form shall reflect the bid price for that option. The Bidder understands that the Owner has the sole discretion to accept or reject any alternative. The Engineer may require detailed information on any proposed alternatives, including shop drawings, prior to making a decision. If a substitution requires modifications or deviations to the Plans, the Bidder agrees to prepare and submit detailed drawings to the Engineer showing all modifications in structures, piping, electrical and mechanical work required to adapt the plans to the proposed equipment for Engineer's approval.

No Proposed Alternates.

<u>Location or Item</u>	<u>Equipment</u>
1) Specification 33 11 13 – Watermains:	A. Ductile Iron Class 350 B. Fusible C900 PVC
2) Specification 33 11 13 – Restraints:	A. Ductile Iron Pressure Class 350 (Ford UFR-1405-DA-12-RB-I & Ford UFR-1405-DA-16-RB-I)



LIST OF MAJOR SUBCONTRACTORS

Foundations/Site Work/Piping

Downing Construction, Baltimore, OH (740) 862-4292

Field Painting

Central Painting, Navarre, OH (330) 756-2043

Electrical

Windemuller, Whitehall, MI, (231) 730-5839

Fence

Downing Construction, Baltimore, OH (740) 862-4292

Proof of Insurance for our subcontractors will be provided if we are the low bidder.

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form**

This form is intended to capture the DBE¹ subcontractor's² description of work to be performed and the price of the work submitted to the prime contractor. An EPA Financial Assistance Agreement Recipient must require its prime contractor to have its DBE subcontractors complete this form and include all completed forms in the prime contractors bid or proposal package.

Subcontractor Name		Project Name Madison County Water System, Elevated Water Storage Tank	
Bid/ Proposal No. Contract 4	Assistance Agreement ID No. (if known)	Point of Contact	
Address			
Telephone No.		Email Address	
Prime Contractor Name Caldwell Tanks, Inc.		Issuing/Funding Entity: Madison County Commissioners	

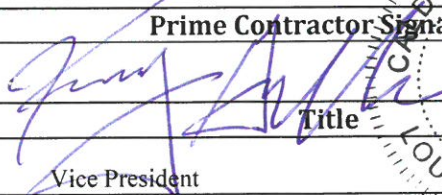
Contract Item Number	Description of Work Submitted to the Prime Contractor Involving Construction, Services, Equipment or Supplies	Price of Work Submitted to the Prime Contractor
	Unfortunately, no DBE quotes received.	
DBE Certified By: <input type="radio"/> DOT <input checked="" type="radio"/> SBA <input type="radio"/> Other: _____		Meets/ exceeds EPA certification standards? <input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> Unknown

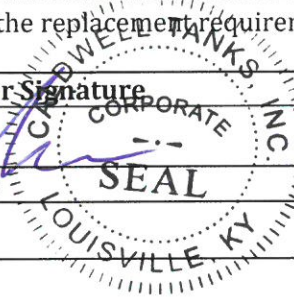
¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

² Subcontractor is defined as a company, firm, joint venture, or individual who enters into an agreement with a contractor to provide services pursuant to an EPA award of financial assistance.

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Performance Form**

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

 Prime Contractor Signature	Print Name
Title	Kevin J. Gallagher, PE
Vice President	Date
	August 31, 2021



Subcontractor Signature	Print Name
Title	Date

**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Utilization Form**

This form is intended to capture the prime contractor's actual and/or anticipated use of identified certified DBE¹ subcontractors² and the estimated dollar amount of each subcontract. An EPA Financial Assistance Agreement Recipient must require its prime contractors to complete this form and include it in the bid or proposal package. Prime contractors should also maintain a copy of this form on file.

Prime Contractor Name Caldwell Tanks, Inc.		Project Name Madison County Water System; Elevated Water Storage Tank	
Bid/ Proposal No. Contract 4	Assistance Agreement ID No. (if known)	Point of Contact Kevin J. Gallagher, PE	
Address 4000 Tower Road, Louisville, KY 40219			
Telephone No. (502) 964-3361		Email Address sales@caldwelltanks.com	
Issuing/Funding Entity: Madison County Commissioners			

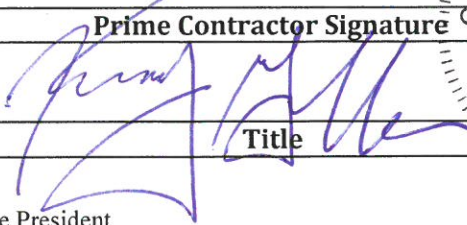
I have identified potential DBE certified subcontractors	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
If yes, please complete the table below. If no, please explain:			
Subcontractor Name/ Company Name	Company Address/ Phone/ Email	Est. Dollar Amt.	Currently DBE Certified?
	We identified and solicited potential DBE subcontractors; no quotes received.		
Continue on back if needed			

¹ A DBE is a Disadvantaged, Minority, or Woman Business Enterprise that has been certified by an entity from which EPA accepts certifications as described in 40 CFR 33.204-33.205 or certified by EPA. EPA accepts certifications from entities that meet or exceed EPA certification standards as described in 40 CFR 33.202.

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**Disadvantaged Business Enterprise (DBE) Program
DBE Subcontractor Utilization Form**

I certify under penalty of perjury that the forgoing statements are true and correct. Signing this form does not signify a commitment to utilize the subcontractors above. I am aware of that in the event of a replacement of a subcontractor, I will adhere to the replacement requirements set forth in 40 CFR Part 33 Section 33.302 (c).

Prime Contractor Signature	Print Name
	Kevin J. Gallagher, PE
Title	Date
Vice President	August 31, 2021





CERTIFICATE

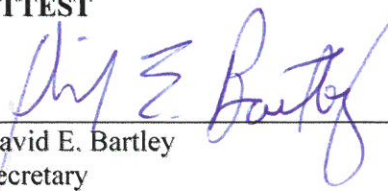
This is to certify that Caldwell Tanks, Inc. has met all requirements and is licensed in to do business in the State of Ohio.

OUR STATUTORY AND PROCESS AGENT IS:

Cogency Global Inc.
3958-D Brown Park Drive
Hilliard, OH 43026

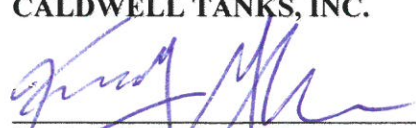
Dated this 31st day of August, 2021

ATTEST



David E. Bartley
Secretary

CALDWELL TANKS, INC.



Kevin J. Gallagher, PE
Vice President



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