



where quality meets life

PFLUGERVILLE
T E X A S

City of Pflugerville

Bid Number 2019-8

Bid Title Removal of zebra mussels and debris from the raw water intake system

Bid Start Date January 30, 2019

Site-visit February 5, 2019 at 2:00PM @ 7703 Shelton Rd.,

(non-mandatory) Austin, TX 78725

Bid End Date February 7, 2019 @ 2:00 PM

Bid Contact Wiley Webb
Utilities Superintendent
512-990-6400
wileyw@pflugervilletx.gov

Contract to begin upon acceptance from the City Council, the City of Pflugerville will issue a purchase order for the contract based on the bid pricing.

Standard Disclaimer The right is reserved to accept or reject all or part of the bid, and to accept the offer considered most advantageous to the city by total bid. The City of Pflugerville will award to the lowest responsible bidder who provides goods or services at the best value to the city.

Company Name Underwater Construction Corporation

City of Pflugerville

Bid Number 2019-8

Removal of zebra mussels and debris from the raw water intake system

Bid Information

1. Bid will be awarded by total bid price.
2. Bid price sheet.
3. Certificate of insurance must be included with bid documents.(see attached example)
4. Completed W9 to be returned with bid.
5. City of Pflugerville Purchasing rider attached.
6. HB 1295 attached.
7. Reference sheet.
8. Interlocal Cooperative Contracting.

All documents herein and attached are required to be Completed and returned with the response.

Company Name Underwater Construction Corporation

City of Pflugerville
Bid Number: 2019-8
Removal of zebra mussels and debris from the raw water intake system

Tax ID No: 06-1468078

Legal Business Name: Underwater Construction Corporation

Address: 6529 Cunningham Road, Suite 2303


City State & Zip: Houston, TX 77041

Contact: Brandon Wheeler

Telephone: 832-672-7769

Business Entity Type: Corporation

Email Address: rcclark@uccdive.com

Authorized Signature 

Print Name Ryan Clark

"By the signature hereon affixed, the bidder hereby certifies that neither the bidder nor the entity represented by the bidder, or anyone acting for such entity has violated the antitrust laws of this State, codified in section 15.01 et seq., Texas Business and Commerce Code, or Federal Antitrust laws, nor communicated directly or indirectly, The bid made to any competitor or any other person engaged in such line of business."

Sealed proposals addressed to the City of Pflugerville, ATTN: Sabrina Schmidt, will be received until **2:00 p.m. on Thursday, February 7, 2019** at the City of Pflugerville City Hall, 100 East Main, Suite 100, Pflugerville, Texas 78660 at which time they will be publicly opened and the cost proposal read aloud in Suite 500. All questions regarding this request for proposals are required to be submitted through the <http://www.texasbidsystem.com> webpage.

Envelopes must have bid number, opening date and time on the outside of the sealed envelope. **Bidders name must also appear on the outside of the envelope.**

City of Pflugerville

Bid No. 2019-8

Removal of zebra mussels and debris from the raw water intake system

Removal of zebra mussels and debris from the City of Pflugerville raw water intake system

The raw water intake screens are approximately 1/3 to 1/2 filled with sediment. The raw water intake line has 90% zebra mussel growth on the bottom half of the pipe and the top half has less than 10% growth for the length of the pipe. Soft growth and sediment is also present throughout the pipe. Inside the wet well, the pumps and screens have zebra mussels and soft growth on the entirety of the submersed area. There is currently only one pump in the wet well. The wet well itself has about 75% zebra mussel growth on the wall and sediment and shells on the floor.

The Normal water level is 20-30' deep and fluctuates with the cleanliness of the screens and level of the river.

Drawings of the system are in enclosures: Intake plans 1.pdf and Intake plans 2.pdf

- The supplier shall provide all labor, supervision, equipment, tools and consumables to:
 - Remove zebra mussels from entire raw water intake system including: wet well wall, pumps and screens, intake pipe and raw water intake screen
 - Remove sediment and shells from entire raw water intake system including: wet well, intake pipe, and intake screen
 - The estimated of the amount of debris including sediment, shells, and zebra mussels to be removed from the entire system is 50 cubic yards
- The supplier shall provide all necessary waste containers for the removal of the debris
- The supplier is responsible for the lawful disposal of all debris removed and discharge of solids into the Colorado River is not permitted
- The supplier must receive approval from the City of Austin for any discharge into the Colorado river
- The supplier shall record the number of cubic-yards of debris removed and provide this information to the City of Pflugerville in the post-completion report
- The supplier shall visually inspect the raw water intake system and submit a post completion of work report including video to the City of Pflugerville within five working days of completion of work
- A safety plan shall be included with the submittals

- The supplier shall comply with any federal, state and local regulation in respect to diving and dive safety
- All work and shutdown times must be coordinated with the City of Pflugerville
- The system must remain operational during times that the supplier is not conducting work
- Work must be completed within 30 days of notice to proceed

Please send an itemized list of costs and description of service to be performed along With the bid documents and total price of bid listed below.

Total Bid \$ 51,738.00

Company Name Underwater Construction Corporation

**City of Pflugerville
Insurance Requirements**

Bidder/Proposer performing work on City property or public right-of-way for the City of Pflugerville shall provide the City a certificate of insurance evidencing the coverage provisions identified herein. Bidder/Proposer shall provide the City evidence that all subcontractors performing work on the project have the same types and amounts of coverage as required herein or that the subcontractors are included under the contractor's policy. The City, at its own discretion, may require a certified copy of the policy.

All insurance companies and coverage must be authorized by the Texas Department of Insurance to transact business in the State of Texas and must be acceptable to the City of Pflugerville.

Listed below are the types and amounts of insurance required. The City reserves the right to amend or require additional types and amounts of coverage or provisions depending on the nature of the work.

Type of Insurance	Amount of Insurance	Provisions
Commercial General (Public) Liability to include coverage for: Premises/Operations	1,000,000 per occurrence, 2,000,000 general aggregate	City to be listed as additional insured and provide 30- days notice of cancellation or material change in coverage
Products/ Completed	Or	
Operations	2,000,000 combined single coverage limit	City to be provided a waiver of subrogation
Independent Contractors		City prefers that insurer be rated B+V1 or higher by A.M. Best or A or higher by Standard & Poors
Personal Injury		
Contractual Liability		
Business Auto Liability	1,000,000 combined single limit	City to be provided a waiver of subrogation
Workers' Compensation & Employers Liability	Statutory Limits 1,000,000 each accident	City to be provided a waiver of subrogation

Questions regarding this insurance should be directed to the City of Pflugerville (512)990-6100 A contract will not be issued without evidence of Insurance. We will only accept the ACORD 25 or ISO certificate of insurance forms.

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the
requester. Do not
send to the IRS.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

Underwater Construction Corporation

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.

☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☒ S Corporation ☐ Partnership ☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ►

Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

☐ Other (see instructions) ►

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

110 Plains Road

6 City, state, and ZIP code

Essex, CT 06426

7 List account number(s) here (optional)

Requester's name and address (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

____ - ____ - _____

or

Employer identification number

0 6 - 1 4 6 8 0 7 8

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here

Signature of
U.S. person ►

Date ►

July 27, 2018

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding*, later.

**STANDARD GOVERNMENTAL CONTRACT AND PURCHASING RIDER
FOR CONTRACTS WITH THE CITY OF PFLUGERVILLE, TEXAS**

(Version October 9, 2017)

By submitting a response to a solicitation or bid, or by entering into a contract for goods or services and/or by accepting a purchase order, the contracting party identified below agrees that the below terms and conditions shall govern all agreements with the City unless otherwise agreed to by a specifically executed provision within the contract and if permissible by law. Absent a specifically executed provision, the below terms are BINDING and SUPERSEDE any and all other terms and/or conditions whether oral or written.

1. Application. This Governmental Rider applies to, is part of, and takes precedence over any conflicting provision in or attachment to the Contract (Contract) (attached hereto) of Underwater Construction, (Vendor). The Contract involved in this Rider is described as follows:

Title of Contract: Bid 2019-8 Removal of zebra mussels & debris from the raw water intake

2. Payment Provisions. The City's payments under the Contract, including the time of payment and the payment of interest on overdue amounts, are subject to Chapter 2251, Texas Government Code. City reserves the right to modify any amount due to contractor presented by invoice to the city if necessary to conform the amount to the terms of the contract.

3. Multiyear Contracts. If the City's city council does not appropriate funds to make any payment for a fiscal year after the City's fiscal year in which the contract becomes effective and there are no proceeds available for payment from the sale of bonds or other debt instruments, then the Contract automatically terminates at the beginning of the first day of the successive fiscal year. (Section 5, Article XI, Texas Constitution). It is understood and agreed the City shall have the right to terminate the agreement at the end of any City fiscal year if the governing body of the City does not appropriate funds sufficient to continue the contract, as determined by the City's budget for the fiscal year in question. The City may execute such termination by giving contractor a written notice of termination at the end of its then current fiscal year.

4. Best Value Determination. All competitive bids or proposals received shall be evaluated based on the best value for the City. Best value shall be determined any relevant criteria specifically listed in the solicitation and by considering all or part of the criteria listed below:

- a. Bid price.
- b. Reputation of the bidder and of bidder's goods and services.
- c. The quality of the bidder's goods or services.
- d. The extent to which the goods or services meet the City's needs.
- e. Bidder's past relationship with the City. All vendors shall be evaluated on their past performance and prior dealings with the City to include, but not limited to, failure to meet specifications, poor quality, poor workmanship, and late delivery.

**CITY OF PFLUGERVILLE, TEXAS
STANDARD PURCHASING RIDER**

5. Local Preference. The City Council supports the local preference option for purchasing. In accordance with Chapter 271.9051 of the State of Texas Local Government Code, the City Council may choose to award a competitive bid to a bidder whose principal place of business is in the City limits, provided that this bid is within 5% of the lowest bid price received.

6. No Ex-Parte Communications during Competitive Bidding Period. To insure the proper and fair evaluation of a response, the City prohibits ex parte communication (e.g., unsolicited) initiated by the proposed contractor to a City official or employee evaluating or considering the responses prior to the time a formal decision has been made. Questions and other communication from vendors will be permissible until 5:00 pm on the day specified as the deadline for questions. Any communication between responder and the City after the deadline for questions will be initiated by the appropriate City official or employee in order to obtain information or clarification needed to develop a proper and accurate evaluation of the response. Ex parte communication may be grounds for disqualifying the offending responder from consideration or award of the solicitation then in evaluation, or any future solicitation.

7. Abandonment or Default. A contractor who abandons or defaults the work on the contract and causes the City to purchase the services elsewhere may be charged for any increased cost of goods, materials and/or services related thereto and shall not be considered disqualified in any re-advertisement of the service and may not be considered in future bids for the same type of work for a period of three years for the same scope of work, goods or services.

8. Disclosure of Litigation. Each contractor shall include in its proposal a complete disclosure of any civil or criminal litigation or investigation pending which involves the respondent or which has occurred in the past in which the respondent has been judged guilty or liable by a competent court regardless of whether the Court Order or Judgment is final or on appeal.

9. Cancellation., the City reserves the right to cancel the contract without penalty by providing 30 days prior written notice to the contracting party. Termination under this paragraph shall not relieve the contractor of any obligation or liability that has occurred prior to cancellation. **NOTE: This contract is subject to cancellation, without penalty, at any time the City deems the vendor to be non-compliant with contractual obligations.**

10. Annual Vendor Performance Review. The City reserves the right to review the vendor's performance at the end of each twelve month contract period and to cancel all or part of the agreement (without penalty) or continue the contract through the next period.

11. Compliance with other laws and certification of eligibility to contract. Any offer to contract with the City shall be considered an executed certification that the contractor will shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, (as amended during the contracting period) and any orders and decrees of any court or administrative bodies or tribunals in any matter affecting the performance of the resulting agreement, including without limitation, immigration laws, workers' compensation laws, minimum and maximum salary and wage statutes and regulations, and licensing laws and regulations. *Additionally, such offer shall indicate that the contract has fully read and understood the terms and conditions for*

**CITY OF PFLUGERVILLE, TEXAS
STANDARD PURCHASING RIDER**

eligibility to contract with the City pursuant to Chapter 38 of the City's Ordinances and certifies they are in compliance with those local requirements. When requested, the contractor shall furnish the City with satisfactory proof of its compliance within 10 days or any contract with the City is void.

12. Compliance with all Codes, Permitting and Licensing Requirements. The successful contractor shall comply with all national, state and local standards, codes and ordinances as well as any other authorities that have jurisdiction pertaining to equipment and materials used and their application. None of the terms or provisions of the specification shall be construed as waiving any rules, regulations or requirements of these authorities. The successful bidder shall be responsible for obtaining all necessary permits, certificates and/or licenses to fulfill contractual obligations.

13. The City of Pflugerville may not enter into a contract with a company for goods and services unless the contract contains a written verification from the company that; (i) it does not Boycott Israel; and (ii) will not Boycott Israel during the term of the contract. (Texas Government Code Chapter 2270) by accepting this purchase order, the vendor (Professional or other applicable term defining the contracting party) verifies that it does not Boycott Israel, and agrees that during the term of this agreement (contract as applicable) will not Boycott Israel as that term is defined in the Texas Government Code Section 808.001, as amended.

14. Liability and Indemnity of City. Any provision of the Contract is void and unenforceable if it: (1) limits or releases either party from liability that would exist by law in the absence of the provision; (2) creates liability for either party that would not exist by law in the absence of the provision; or (3) waives or limits either party's rights, defenses, remedies, or immunities that would exist by law in the absence of the provision.. (Section 5, Article XI, Texas Constitution)

15. Indemnity and Independent Contractor Status of Contractor. Contractor shall indemnify, save harmless and defend the City, its officers, agents, and employees from and against any and all suits, actions, legal proceedings, claims, demands, damages, costs, expenses, attorney's fees and any and all other costs or fees (whether grounded in Constitutional law, Tort, Contract, or Property Law, or raised pursuant to local, state or federal statutory provision), arising out of the performance of the resulting agreement and/or arising out of a willful or negligent act or omission of the contractor, its officers, agents, and employees. It is understood and agreed that the contractor and any employee or sub-contractor of contractor shall not be considered an employee of the City. The contractor shall not be within protection or coverage of the City's workers' compensation insurance, health insurance, liability insurance or any other insurance that the City from time to time may have in force and effect. City specifically reserves the right to reject any and all contractor's employees, representatives or sub-contractors and/or their employees for any cause, should the presence of any such person on City property or their interaction with City employees be found not in the best interest of the City, harassing, or is found to interfere with the effective and efficient operation of the City's workplace.

**CITY OF PFLUGERVILLE, TEXAS
STANDARD PURCHASING RIDER**

16. Liens. Contractor agrees to and shall indemnify and save harmless the City against any and all liens and encumbrances for all labor, goods and services which may be provided under the resulting agreement. At the City's request the contractor or subcontractors shall provide a proper release of all liens, or satisfactory evidence of freedom from liens shall be delivered to the City.

17. Confidentiality. Any provision in the Contract that attempts to prevent the City's disclosure of information that is subject to public disclosure under federal or Texas law or regulation, or court or administrative decision or ruling, is invalid. (Chapter 552, Texas Government Code)

18. Tax Exemption. The City is not liable to Vendor for any federal, state, or local taxes for which the City is not liable by law, including state and local sales and use taxes (Section 151.309 and Title 3, Texas Tax Code) and federal excise tax (Subtitle D of the Internal Revenue Code). Accordingly, those taxes may not be added to any item. Texas limited sales tax exemption certificates will be furnished upon request. Vendors shall not charge for said taxes. If billed, the City will remit payment less sales tax.

19. Contractual Limitations Period. Any provision of the Contract that establishes a limitations period that does not run against the City by law or that is shorter than two years is void. (Sections 16.061 and 16.070, Texas Civil Practice and Remedies Code)

20. Sovereign Immunity. Any provision of the Contract that seeks to waive the City's immunity from suit and/or immunity from liability is void unless agreed to by specific acknowledgement of the provision within the contract.

21. Governing Law and Venue. Texas law governs this Contract and any lawsuit on this Contract must be filed in a court that has jurisdiction in Travis County, Texas.

22. Certificate of Interested Parties (TEC Form 1295). For contracts needing City Council approval, the City may not accept or enter into a contract until it has received from the Contractor a completed, signed, and notarized TEC Form 1295 complete with a certificate number assigned by the Texas Ethics Commission ("TEC"), pursuant to Texas Government Code § 2252.908 and the rules promulgated thereunder by the TEC. The Contractor understands that failure to provide said form complete with a certificate number assigned by the TEC may prohibit the City from entering the Contract.

Pursuant to the rules prescribed by the TEC, the TEC Form 1295 must be completed online through the TEC's website, assigned a certificate number, printed, signed and notarized, and provided to the City. The TEC Form 1295 may accompany the bid or may be submitted separately, but must be provided to the City prior to the award of the contract. Neither the City nor its consultants have the ability to verify the information included in a TEC Form 1295, and neither have an obligation nor undertake responsibility for advising any bidder with respect to the proper completion of the TEC Form 1295.

**CITY OF PFLUGERVILLE, TEXAS
STANDARD PURCHASING RIDER**

CITY OF PFLUGERVILLE, TEXAS

VENDOR

By: _____

City Manager

Underwater Construction

Title: Estimator

Date: _____

Date: 02/07/2019

REFERENCE SHEET

Please complete and return this form with the Solicitation response

Bid No: 2019-8

Removal of zebra mussels and debris from the raw water Intake system

Bidders Name: Underwater Construction Date 02/07/19

Provide the name, address, telephone and point of contact of at least three firms that have utilized this service for at least 2 years. References will be checked prior to award. Any negative responses received may result in disqualification of bid.

1. Company's Name City of Austin
Name of Contact Olivia Beck
Title of Contact Process Engineer
E-Mail Address Olivia.beck@austintexas.gov
Present Address Austin Water
City, State, Zip Code City of Austin
Telephone Number (512) 972-1839 Fax Number () N/A
2. Company's Name Tennessee Valley Authority
Name of Contact Ryan Tolbert
Title of Contact Project Manager
E-Mail Address grtolbert@tva.gov
Present Address Browns Ferry Nuclear Plant, 10835 Shaw Road
City, State, Zip Code Athens, AL 35611
Telephone Number (256) 216-3163 Fax Number () N/A
3. Company's Name Cleveland Utilities Water Division
Name of Contact Chris Wilds
Title of Contact Facility Maintenance Supervisor
E-Mail Address cwilds@clevelandutilities.com
Present Address 2450 Guthrie Drive NW
City, State, Zip Code Cleveland, TN 37311
Telephone Number (423) 559-7565 Fax Number (423) 472-3690

Failure to provide the required information with the solicitation response may automatically disqualify the response from consideration from award.



Interlocal Cooperative Contracting

Other governmental entities within the State of Texas may be extended the opportunity to purchase off of the City of Pflugerville's solicitation, with the consent and agreement of the successful vendor(s) and the City of Pflugerville. Such consent and agreement shall be conclusively inferred from lack of exception to this clause in the vendor's response. However, all parties indicate their understanding and all parties hereby expressly agree that the City of Pflugerville is not an agent of, partner to, or representative of those outside agencies or entities and that the City of Pflugerville is not obligated or liable for any action or debts that may arise out of such independently-negotiated "piggyback" procurements.

Vendor Name: Underwater Construction Corporation

Agree X

Disagree

Date: 02/07/19

ACORD**CERTIFICATE OF LIABILITY INSURANCE**DATE
10/03/2018

PRODUCER

Grasso Associates LLC,
3074 Whitney Ave
3-2
Hamden CT 06518-

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE

INSURED

Underwater Construction Corporation
110 Plains Road
P.O. Box 699
Essex CT 06426-

INSURER A: Lexington NAIC #19437

INSURER B: Starr Indemnity & Liability Co

INSURER C: Philadelphia Indemnity Ins Co

INSURER D: The Ins Co of the State of Pennsylvannia

INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY		/ /	/ /	EACH OCCURRENCE \$ 1,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY		10/05/2018	10/05/2019	FIRE DAMAGE (Any one fire) \$ 50,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR		/ /	/ /	MED EXP (Any one person) \$ 5,000
	<input checked="" type="checkbox"/> XCU		/ /	/ /	PERSONAL & ADV INJURY \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:		/ /	/ /	GENERAL AGGREGATE \$ 2,000,000
	<input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO- JECT <input type="checkbox"/> LOC		/ /	/ /	PRODUCTS - COMP/OP AGG \$ 2,000,000
C	AUTOMOBILE LIABILITY		03/05/2018	03/05/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	<input checked="" type="checkbox"/> ANY AUTO		/ /	/ /	BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS		/ /	/ /	BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS		/ /	/ /	PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> HIRED AUTOS		/ /	/ /	AUTO ONLY - EA ACCIDENT \$
	<input checked="" type="checkbox"/> NON-OWNED AUTOS		/ /	/ /	OTHER THAN EA ACC \$
	<input checked="" type="checkbox"/> \$1,000 Comp Ded		/ /	/ /	AUTO ONLY: AGG \$
	<input checked="" type="checkbox"/> \$1,000 Collision				
	GARAGE LIABILITY		/ /	/ /	
	<input type="checkbox"/> ANY AUTO				
A	EXCESS LIABILITY		10/05/2018	10/05/2019	EACH OCCURRENCE \$ 9,000,000
	<input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE		/ /	/ /	AGGREGATE \$ 9,000,000
	<input type="checkbox"/> DEDUCTIBLE		/ /	/ /	\$
	<input checked="" type="checkbox"/> RETENTION \$10,000				\$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		10/05/2018	10/05/2019	<input checked="" type="checkbox"/> WC STATU- TORY LIMITS <input checked="" type="checkbox"/> OTH- ER
					E.L. EACH ACCIDENT \$ 1,000,000
D	Longshormen & Harbor Workers, Jones Act	INCLUDED	10/05/2018	10/05/2019	E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
					E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	OTHER		10/05/2018	10/05/2019	PI Occurrence 1,000,000
	Hull & PI				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

Insured has Contractors Pollution Liability Insurance Policy \$10,000,000 limit with AIG Specialty Insurance Company

CERTIFICATE HOLDER

ADDITIONAL INSURED; INSURER LETTER:

CANCELLATION

For Informational Purposes Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

ACORD 25-S (7/97)

INS025S (9910).01

ELECTRONIC LASER FORMS, INC. - (800) 327-0545

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Page 1 of 2

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Underwater Construction Corporation
Houston, TX United States

Certificate Number:
2019-449795

Date Filed:
02/07/2019

Date Acknowledged:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of Pflugerville

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

2019-8
Removal of zebra mussels and debris from raw water intake system

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.



6 UNSWORN DECLARATION

My name is Brandon M. Wheeler, and my date of birth is July 31, 1975

My address is 6529 Cunningham Rd Ste 2303, Houston, TX, 77041, USA
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Harris County, State of Texas, on the 07 day of February, 2019
(month) (year)


Signature of authorized agent of contracting business entity
(Declarant)

February 7, 2019

City of Pflugerville
7703 Shelton Rd.
Austin, TX 78725

Attention: Wiley Webb – Utilities Superintendent

Subject: Diving Support Services – Removal of Zebra Mussels and Debris from
the Raw Water Intake System
UCC's Proposal No. T-2067

Reference: Bid Number 2019-8 and Site visit on February 5, 2019 and Phone conversation
and email with Wiley Webb on February 6, 2019.

Dear Mr. Webb:

Underwater Construction Corporation (UCC) is pleased to provide this proposal to the
City of Pflugerville for the services listed above.

All Underwater Construction Corporation (UCC) operations comply with OSHA
Commercial Diving Rules and Regulations 1910, Subpart "T" and UCC's Safe Practices
Manual. UCC is a member of the Association of Diving Contractors International (ADCI).

UCC will provide the City of Pflugerville with diving services for removing zebra mussels
and debris from the raw water intake system as describe below.

Scope of Work

UCC understands the scope of work to be:

- Perform a survey of the amount of sediment, debris, zebra mussels, shells, etc.
in the raw water intake system to be removed.
- Remove zebra mussels from the entire raw water intake system including: wet
well walls, pumps and screens, 36" intake pipe and raw water intake screen.
- Remove sediment and shells from entire raw water intake system including: wet
well, intake pipe and intake screen.
- The estimated amount of sediment, debris, zebra mussels, shells, etc. to be
removed from the entire system is 50 cubic yards.
- Perform a post-completion video inspection of the raw water intake system,
provide the finding to the City of Pflugerville in a final report five (5) business day
following the project completion.

Methodology

- Set up three (3) dewatering containers with Titan Tubes.
- Set up hydraulic submersible pump and hose.
- Remove sediment, debris, zebra mussels, shells, etc. from the raw water intake system.
- Discharge the removed sediment, debris, zebra mussels, shells, etc. into the three (3) dewatering containers allowing the Titan Tubes to capture the solids.
- Return the discharged water to the raw water intake.
- Allow the dewatering containers to dewater Saturday and Sunday.
- Transport the dewatering containers to a class "3" landfill for final disposal.

Personnel Loading

UCC would provide the following personnel loading, as a minimum for these services, to support this project in a safe and efficient manner. UCC's proposed personnel loading will support two (2) divers in the water at a time, as a maximum.

- One (1) Diver Supervisor
- Three (3) Diver Mechanics
- Two (2) Diver Tenders

Equipment

UCC is providing All-Inclusive pricing for these services. UCC's All-Inclusive pricing (#2 - #4) includes use of the following equipment, which is common for this service:

- Three (3) DOT crew cab trucks
- One (1) Shallow water dive package
- One (1) Dive trailer
- One (1) Flatbed trailer
- One (1) 6" Hydraulic submersible pump
- Ten (10) Sections of 20' - 6" intake hose
- Eight (8) Sections of 20' - 4" intake hose
- Three (3) 2" Electric dewatering pumps
- One (1) Polymer pump
- One (1) A-frame
- One (1) Chain fall
- One (1) U/W video system
- One (1) 6500 watt generator
- One (1) Pressure washer
- One (1) Diver's water heater
- One (1) Diver's ladder
- One (1) Velocity meter
- One (1) Emergency extraction system
- Two (2) Spill guards
- 6" tees, valves, vacuum breaker, 6" to 4" adaptor, etc.
- Standard tools
- Misc. fuel, oil, compressed gases, etc.

Rental Equipment and Supplies

- One (1) Dry prime pump
- Three (3) Dewatering containers
- Three (3) Titan Tubes
- Three (3) Dewatering containers deliver and pickup
- Polymer
- Final disposal of sediment, debris, zebra mussels, shells, etc.

UCC's All-Inclusive Six (6) Person Dive Team Rates

1. UCC's All-Inclusive mobilization and demobilization price for a six (6) person crew and equipment, does not include onsite services is: **\$ 3,689.00.**
2. UCC's All-Inclusive Daily Rate for a six (6) person dive team and the above equipment for the first eight (8) hours worked each day, Monday-Friday is: **\$ 4,411.00/day.**
3. UCC's All-Inclusive Daily Rate for a six (6) person dive team and the above equipment for the first eight (8) hours worked on Saturdays is: **\$ 5,422.00/day.**
4. UCC's All-Inclusive Daily Rate for a six (6) person dive team and the above equipment for the first eight (8) hours worked Sundays and holidays is: **\$ 6,433.00/day.**
5. UCC's All-Inclusive Hourly Overtime Rate (applicable after eight (8) hours Monday-Saturday) for a six (6) person crew is: **\$ 418.00/hr.**
6. UCC's All-Inclusive Hourly Overtime Rate (applicable after eight (8) hours Sunday and holidays) for a six (6) person crew is: **\$ 557.00/hr.**
7. Report and project document preparation, equipment load out as required, will be invoiced at **\$65.00/hr.**, minimum four (4) hours.
8. Should work not take place over weekends, UCC will invoice **\$95.00** for each non-working day per crew member.
9. Penetration premium will be invoiced at \$1.25 per each foot traveled per diver/per day.

Budgetary Schedule

UCC's budgetary schedule includes mobilization and demobilization of the above referenced crew and equipment, above referenced crew working six (6) ten (10) hour consecutive weekdays excluding holidays, eight (8) hours of project preparation & equipment load out, eight (8) hours of report preparation and rental equipment and supplies of \$10,713.00, and penetration premium of \$1,125.00.

Total Bid Price

See attached Bid Number 2019-8 (page number 5)

CONSUMABLES AND SUPPLIES

- All additional consumables and supplies if required will be invoiced at cost plus 10%.

UCC has attached equipment rental rates should additional equipment be required to support these services.

UCC has assumed the following points to develop the proposed pricing:

- Water less than 40' in depth
- Project to be performed in Austin, TX
- All material to be removed is pump-able utilizing the provided pump.
- All material is suitable to be disposed of in class C landfill without any testing.
- Pump and dewatering system can be set up in the entry way to the raw water intake structure.
- All sediment, debris, zebra mussels, shells, etc. to be removed is pump-able with the pump equipment herein.
- Work hours are 7:00 a.m. thru 5:00 p.m.
- Work will be performed consecutive days Monday thru Friday.
- Maximum of 50 cubic yards of sediment, debris, zebra mussels, shells, etc. will be removed. Additional sediment, debris, zebra mussels, shells, etc. can be removed based on the rates herein.

UCC has assumed that the City of Pflugerville or others will provide the following to support the previously stated services:

- All permitting, as required.
- Unrestricted access to the work area.
- Tag out support as required.
- Area to set up dewater system and dive equipment for the duration of the project.
- Raw water intake entryway is suitable to support the dewatering system and dive equipment.

In accordance with OSHA Commercial Diving Rules and Regulations 1910, Subpart "T", 29 CFR 1910.425.3, if a site hazard analysis reveals unforeseen conditions, additional personnel may be required and the project cost would increase accordingly. Should this occur, UCC would provide you with a revised proposal.

By referencing UCC's proposal in a Purchase Order or Contract, it is mutually agreed upon that any clarifications or qualifications identified in UCC's proposal shall supersede any conflicting contract language.

In the event UCC's equipment receives damage and/or becomes immobile due to the site conditions, all repairs and services will be invoiced at cost plus 10%.


UCC's services will involve underwater video equipment; however, successful use of this equipment may be limited by underwater visibility, water clarity, and/or water turbidity.

UCC assumes that the flow rate will allow for safe diving. If the current velocity exceeds two (2) feet per second, the UCC Division Manager shall be contacted prior to diving. Diving operations will not resume until hazardous conditions have been made safe.

All pricing, as offered, excludes any applicable sales and/or use tax. Invoices for services will be submitted upon completion and are payable in full within thirty (30) calendar days. Past due accounts are subject to 1.5% interest per month (18% per annum) on the unpaid balance.

Once again, we appreciate the opportunity to provide the City of Pflugerville with this proposal. If you have any questions, please feel free to contact me at (888) 872-3483. If you would like to schedule services, please contact Andrew Miller also at this number.

Sincerely,



Ryan Clark
Estimating

Name (Print) _____

Sign _____

Date: _____

In the event you do not have an established purchase order form or process, please sign, date, and return this proposal via fax to Robert Braley at (860) 767-0612, or PDF via email to bbraley@uccdive.com. By signing this proposal, this will constitute a mutual agreement and you are acknowledging acceptance of this proposal and its terms and conditions in its entirety.

TERMS AND CONDITIONS

(Rev 4.12)

Those items checked are specific to this proposal and any subsequent service contract.

☒ These terms and conditions are the primary overriding terms and conditions of services.

☐ These terms and conditions are supplementary to an existing contract.

1) **Warranty:**

- a) ☐ UCC warrants that services provided by UCC will be free from defects in workmanship under conditions of normal use for a period of sixty (60) calendar days from the date of final services. UCC shall have no obligation to perform any rework unless written notice of claim is received by UCC within this warranty period.
- b) ☐ For products sold, installed or applied by UCC but manufactured by others, UCC makes no warranty but agrees to assign to the customer whatever warranty the product manufacturer provides.
- c) ☒ Except as expressly provided herein, UCC makes no other warranty or guarantee of any kind, express or implied, including any warranty of merchantability of products or for suitability of products selected or requested by others for the intended purpose.

2) **Definitions of Hours:**

- a) ☒ All open shop services will be invoiced based on a minimum eight (8) hour day Monday through Friday at the straight time rate. Overtime hours are billable after eight (8) hours Monday through Friday and for all hours worked on Saturdays. Double-time will be invoiced for all hours worked on Sundays and Holidays as listed below.
 - i) ☐ UCC-recognized company holidays are New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. Additionally, any customer holidays that differ from UCC's will be considered UCC holidays.
- b) ☒ Emergent services, defined as services requested and response required within twenty-four hours, may be subject to premium time charges (i.e., shop time, travel time, site hours and travel expense).

3) **Acceptance of Services:**

- a) ☒ Signed manifests for time and material services or signed delay sheets are considered a customer's formal acceptance of work performed. Signed manifests and delay sheets shall also be used for final invoicing by UCC.
- b) ☒ UCC will have U/W video available; however, this equipment's effectiveness is limited by in-water visibility.
- c) ☒ By accepting UCC's proposal with these terms and conditions attached, you are accepting UCC's terms and conditions as identified herein.
- d) ☒ Starting time for services shall be mutually agreed upon in advance and is subject to the availability of UCC's personnel and equipment.
- e) ☒ Unless otherwise stated in a previously established contract, services will not be provided until the customer signs and returns this quote, or issues a purchase order referencing this quote in its entirety.

4) **Cancellation of Services:**

- a) ☒ If a project is canceled after UCC's personnel have been mobilized, travel and/or material charges will be applicable. Related charges will be invoiced in accordance with the existing service contract or as identified in the proposal.

5) **Safety:**

- a) ☒ UCC management and safety departments will solely determine whether conditions are conducive to safe diving operations per UCC's Safe Practices Manual.
- b) ☒ UCC assumes that the flow rate will allow for safe diving. If at any time the current velocity exceeds two (2) feet per second, the UCC management and safety departments shall be contacted prior to diving. Diving operations will not resume until hazardous conditions have been made safe. UCC is not responsible for project delays due to hazardous conditions.
- c) ☒ In accordance with all Federal and State OSHA Commercial Diving Rules and Regulations 1910, Subpart "T", 29 CFR 1910.425.3 and ADCI International Consensus Standards for Commercial Diving and Underwater Operations, if a site hazard analysis reveals unforeseen conditions, additional personnel may be required and the project cost would increase accordingly. Such conditions will be communicated in advance to the customer.

6) **Client's Responsibilities**

- a) ☒ UCC is liable for their employees; client is responsible for any individual, including himself, herself, or any invitee or other contractors around UCC's work site and our equipment.
- b) ☒ Client is responsible for having permits in place, if required. If permits, bonding, or additional insurance are required to be supplied by UCC, additional costs would be invoiced as additional services.
- c) ☒ Unless otherwise stated, UCC is not responsible for liquidated or consequential damages.

7) **Wages and Rates**

- a) ☒ UCC understands that prevailing wages will not apply on this project; therefore, pricing is based upon compensating our personnel in accordance with our in-house wages.
- b) ☐ UCC's services include payment of the appropriate prevailing wages. Unless otherwise stated, should prevailing wages change over the term of the contract, UCC will be entitled to an equitable rate adjustment. Certified payroll will be provided upon request.
- c) ☒ All-inclusive daily rates, if provided, will not be prorated for partial day services, unless expressly agreed to in advance.

8) **Payment Terms and Conditions:**

- a) ☒ All pricing, as offered, excludes any applicable sales and/or use tax. For any services performed outside the state of CT, UCC is not responsible for collecting off/or remittance of sales tax.
- b) ☒ Invoices for services will be submitted monthly or upon completion and are payable in full within thirty (30) calendar days. Past due accounts are subject to 1.5% interest per month (18% per annum) on the unpaid balance as well as any costs and expenses including legal fees incurred by UCC to collect any amount due hereunder.
- c) ☒ In the event an invoice is not paid within our terms, or within previously agreed upon terms, it is UCC's policy to file a lien following 60 days of delinquency.
- d) ☒ UCC's proposal is valid for sixty (60) days from date of issuance unless otherwise noted.
- e) ☒ The parties consent to jurisdiction in a Connecticut state court for any action hereunder, and the parties waive a trial by jury in any action hereunder.



2019 EQUIPMENT RENTAL RATES

PUMPS AND HOSE	DAILY	WEEKLY	MONTHLY
6" or 4" Hydraulic Pump W/ Power Unit	\$220.00	\$660.00	\$1,980.00
6" or 4" Dry Prime Pump	\$220.00	\$660.00	\$1,980.00
6" or 4" Electric Pump W/O Power Unit	\$190.00	\$570.00	\$1,710.00
6" or 4" Trash Pump (Diesel)	\$220.00	\$660.00	\$1,980.00
10'- 6" Steel Discharge Pipe	\$11.00	\$33.00	\$99.00
20'- 6" Steel Discharge Pipe	\$16.00	\$48.00	\$144.00
50'- 6" Discharge Hose	\$32.00	\$96.00	\$288.00
10'- 6" Intake Hose	\$21.00	\$63.00	\$189.00
20'- 6" Intake Hose	\$37.00	\$111.00	\$333.00
6" Pump Remote Kill Switch	\$60.00	\$180.00	\$540.00
6" x 45 Degree Fitting	\$20.00	\$60.00	\$180.00
6" x 90 Degree Fitting	\$20.00	\$60.00	\$180.00
4" or 6" Hydraulic Pump Package Includes 1-18' Trailer, 28 GPM Hydraulic Pump with Power Unit, 8-20' Intake, 8-50' Discharge, and Portable A Frame	\$1,100.00	\$3,300.00	\$9,900.00
4" or 6" Electric Pump Package Includes 1-18' Trailer, 8-20' Intake, 8-50' Discharge, and Portable A Frame W/O Power Unit	\$1,070.00	\$3,210.00	\$9,630.00
4" or 6" Dry Prime Pump Package Includes 1-18' Trailer, 8-20' Intake, 8-50' Discharge	\$900.00	\$2,700.00	\$8,100.00
50' 480 Volt Electric Cord	\$20.00	\$60.00	\$180.00
4" to 6" Adapter	\$20.00	\$60.00	\$180.00
50'- 4" Section of Discharge	\$28.00	\$84.00	\$252.00
20'- 4" Section of Discharge	\$15.00	\$45.00	\$135.00
20'- 4" Section of Intake	\$15.00	\$45.00	\$135.00
50'- 3" Discharge Hose	\$25.00	\$75.00	\$225.00
6" Valve	\$25.00	\$75.00	\$225.00
6" Vacuum Breaker	\$15.00	\$45.00	\$135.00
2" Trash Pump - 100' Discharge and 20' Intake Hose (Gas)	\$150.00	\$450.00	\$1,350.00
3" Silt Pump	\$80.00	\$240.00	\$720.00
3" Electric Dewatering Pump with Hose	\$80.00	\$240.00	\$720.00
3" HP Jet Pump - 100' Discharge And 20' Intake (Diesel or Gas)	\$160.00	\$480.00	\$1,440.00
6" Electric Dewatering Pump	\$180.00	\$540.00	\$1,620.00
2" Hydraulic Submersible Jet Pump with Power Unit and Hose	\$70.00	\$210.00	\$630.00
1" Polymer Feeder Pump	\$134.00	\$402.00	\$1,206.00
HP Hand Operated Injection Pump	\$20.00	\$60.00	\$180.00
4" or 6" Backflow Preventor	\$25.00	\$75.00	\$225.00
1.5" Gas Powered Dewatering Pump	\$47.00	\$141.00	\$423.00
3" electric high head dewatering pump w/GCFI	\$170.00	\$510.00	\$1,530.00
HYDRAULIC TOOLING	DAILY	WEEKLY	MONTHLY
Single Brush Scrubber (Excludes Power Unit)	\$120.00	\$480.00	\$1,920.00
Double Brush Scrubber (Excludes Power Unit)	\$160.00	\$640.00	\$2,560.00
Stanley BR- 45# Hydraulic Jack Hammer (Excludes Power Unit)	\$47.00	\$141.00	\$423.00
Stanley 12" Chuck Rotary Hydraulic Drill (Excludes Power Unit)	\$37.00	\$111.00	\$333.00
Unitec Base Mounted Hydraulic Core Drill (Excludes Power Unit)	\$160.00	\$640.00	\$2,560.00
14" Partner Saw (Excludes Power Unit)	\$235.00	\$940.00	\$3,760.00
14" Chain Saw (Excludes Power Unit)	\$300.00	\$1,200.00	\$4,800.00
14" Chain Saw (Excludes Power Unit) (Dedicated for Potable Water Only)	\$350.00	\$1,400.00	\$5,600.00
Wolverine 20" Concrete Saw (Excludes Power Unit)	\$75.00	\$300.00	\$1,200.00
Rock Drill SDS Plus	\$160.00	\$640.00	\$2,560.00
Rock Splitter	NA	\$2,750.00	\$11,000.00
HD45 U/W Hammer Drill (Excludes Power Unit)	\$60.00	\$240.00	\$960.00
Stanley 12" Cut-Off Saw (Excludes Power Unit)	\$55.00	\$220.00	\$880.00
6" - 24" Unitec Reciprocating Saw (Excludes Power Unit)	\$140.00	\$560.00	\$2,240.00
4" Stanley Hydraulic Pump	\$150.00	\$450.00	\$1,350.00
Gas Powered Hydraulic Unit 8-10 GPM w/ 100' Supply/Return Line (Dedicated for Potable Water Only)	\$160.00	\$480.00	\$1,440.00
Gas Powered Hydraulic Unit 8-10 GPM w/ 100' Supply/Return Line	\$80.00	\$240.00	\$720.00
Gas Powered Hydraulic Unit 8-12 GPM w/ 100' Supply/Return Line	\$90.00	\$270.00	\$810.00
Gas Powered Hydraulic Unit 11 GPM w/ 100' Supply/Return Line	\$100.00	\$300.00	\$900.00
Gas Powered Hydraulic Unit 15 GPM @2500 psi w/ 100' Supply/Return Line	\$150.00	\$600.00	\$1,800.00
Hydra-Tech Hydraulic Unit 28 GPM w/ 100' Supply/Return Line	\$210.00	\$840.00	\$2,520.00
Portaco Electric Powered Hydraulic Unit 8-10 GPM	\$47.00	\$141.00	\$423.00
50' Section Of Additional Supply Return Line	\$26.00	\$78.00	\$234.00
Nut Splitter	\$370.00	\$1,480.00	\$5,920.00
HI-Torque Machine	\$370.00	\$1,480.00	\$5,920.00
Manta Ray Anchoring System (Excludes Power Unit)	\$210.00	\$840.00	\$2,520.00
Sptizna and Mag Drill Rebuild (each parts only)	\$470.00		
RGC S14 HydraSaw Hydraulic Cut-Off Saw	\$210.00	\$840.00	\$2,520.00
PNEUMATIC TOOLING	DAILY	WEEKLY	MONTHLY
185 CFM Sulair Tow Behind Tool Air Compressor	\$180.00	\$540.00	\$1,620.00
175 CFM Ingersoll Rand Tow Behind Tool Air Compressor	\$100.00	\$300.00	\$900.00
4" Airlift (Excludes Compressor)	\$47.00	\$141.00	\$423.00
6" Airlift (Excludes Compressor)	\$60.00	\$180.00	\$540.00
10" Airlift (Excludes Compressor)	\$70.00	\$210.00	\$630.00
8 H.P. 23 CFM Rol-Air Tool Air Compressor	\$70.00	\$210.00	\$630.00
Pneumatic Rotary Hammer Drill	\$80.00	\$320.00	\$960.00
Pneumatic 1/2" Drill	\$26.00	\$104.00	\$312.00
Pneumatic Drill (Dedicated for Potable Water Only)	\$78.00	\$312.00	\$936.00

2019 EQUIPMENT RENTAL RATES

Pneumatic Right Angle 1/2" Drill	\$26.00	\$78.00	\$234.00
Pneumatic Right Angle 3/4" Drill	\$42.00	\$168.00	\$672.00
Multi-vane Auger Drill	\$80.00	\$320.00	\$1,280.00
Rock Drill - CP9	\$47.00	\$188.00	\$752.00
Rock Drill - CP14	\$55.00	\$220.00	\$880.00
Rock Drill - CP22	\$58.00	\$232.00	\$928.00
Rock Drill - CP28	\$80.00	\$240.00	\$960.00
Core Drill with Stand	\$85.00	\$340.00	\$1,360.00
Spitznas Pneumatic Core Drill	\$250.00	\$750.00	\$2,250.00
3/4" Magnetic Drill	\$100.00	\$400.00	\$1,600.00
Impact Wrench 1/2" Drive	\$35.00	\$140.00	\$560.00
Impact Wrench 3/4" Drive	\$42.00	\$168.00	\$672.00
Impact Wrench 1" Drive	\$47.00	\$141.00	\$423.00
Needle Gun	\$26.00	\$104.00	\$416.00
CP22 Chipper	\$60.00	\$240.00	\$960.00
Chipping Hammer - 15 Lb.	\$37.00	\$148.00	\$592.00
Jack Hammer - 30 Lb.	\$45.00	\$180.00	\$720.00
Jack Hammer - 40 Lb.	\$60.00	\$240.00	\$960.00
Jack Hammer - 60 Lb.	\$90.00	\$360.00	\$1,440.00
Jack Hammer - 90 Lb.	\$100.00	\$400.00	\$1,600.00
55 Gallon Vacuum System	\$20.00	\$60.00	\$180.00
20" Guillotine Saw	\$210.00	\$840.00	\$3,360.00
Porta Band Saw	\$90.00	\$360.00	\$1,440.00
Band Saw - 6" Large Capacity	\$210.00	\$630.00	\$1,890.00
Unitec 6"- 24" Reciprocating Saw	\$120.00	\$480.00	\$1,920.00
20" U/W Chain Saw	\$90.00	\$360.00	\$1,440.00
Pneumatic 3/8" Die Grinder	\$42.00	\$168.00	\$672.00
4" Right Angle Grinder	\$42.00	\$168.00	\$672.00
7" Right Angle Disk Grinder	\$37.00	\$148.00	\$592.00
U/W Airbor Unitec Magnetic Base Drill	\$120.00	\$480.00	\$1,920.00
JIC or Chicago Hose (50')	\$10.00	\$30.00	\$90.00
Vacuum Containment System w/ Needle Gun/Grinder Attachments	\$47.00	\$141.00	\$423.00
Spitznas 1" Hammer Drill Rebuild (each)	\$470.00		
Spitznas 1" Hammer Drill	\$47.00	\$141.00	\$423.00
ELECTRIC TOOLING			
	DAILY	WEEKLY	MONTHLY
Impact Wrench - 1/2" Drive	\$32.00	\$96.00	\$288.00
Impact Wrench - 3/4" Drive	\$35.00	\$105.00	\$315.00
1/2" Drill	\$21.00	\$63.00	\$189.00
3/8" Drill	\$21.00	\$63.00	\$189.00
3/4" Magnetic Base Drill	\$75.00	\$225.00	\$675.00
3/4" Hole Hog Drill	\$75.00	\$225.00	\$675.00
Electric Hammer Drill	\$32.00	\$96.00	\$288.00
Base Mounted Core Drill	\$85.00	\$255.00	\$765.00
7 1/4" Circular Saw	\$21.00	\$63.00	\$189.00
Milwaukee Reciprocating Saw	\$21.00	\$63.00	\$189.00
14" Electric Chop Saw	\$38.00	\$114.00	\$342.00
Floor Band Saw	\$90.00	\$270.00	\$810.00
Porta Band saw	\$50.00	\$150.00	\$450.00
9" Right Angle Disk Grinder	\$32.00	\$96.00	\$288.00
4-1/2" Right Angle Disk Grinder	\$21.00	\$63.00	\$189.00
Die Grinder	\$21.00	\$63.00	\$189.00
3/4" Hole Shooter	\$75.00	\$225.00	\$675.00
WELDING AND CUTTING EQUIPMENT			
	DAILY	WEEKLY	MONTHLY
Multiquip Dual Weld 500amp Trailer Mounted Welder (Diesel)	\$216.00	\$650.00	\$1,950.00
200-250 Amp Welding Machine Miller or Bobcat With 100' Leads (Gas or Diesel)	\$100.00	\$300.00	\$900.00
Topside Forced Air Welding Hood	\$89.00	\$267.00	\$800.00
Flux Core Welding Machine	\$110.00	\$334.00	\$1,000.00
Miller XMT 300 Welding Machine (Electric)	\$65.00	\$195.00	\$585.00
Miller NT-300D Trailblazer Welder	\$65.00	\$195.00	\$585.00
250 Amp Miller Wire Feed Welder - 480v (Excludes Wire)	\$90.00	\$270.00	\$810.00
180 Amp Miller Welder Generator - 6000 Watt With 100' Leads	\$115.00	\$345.00	\$1,035.00
170 Amp Honda Welder Generator - 4000 Watt With 100' Leads	\$90.00	\$270.00	\$810.00
Air Plasma Cutting System, Excluding 125kw Generator	\$1,170.00	\$3,510.00	\$10,530.00
Gas Cutting Torch System	\$120.00	\$360.00	\$1,080.00
Knife Switch	\$25.00	\$75.00	\$225.00
Bridgeport Lathe	\$60.00	\$180.00	\$540.00
5' Track Cutting Torch	\$85.00	\$255.00	\$765.00
Underwater Burning and/or Welding Rig	\$60.00	\$180.00	\$540.00
Additional 50' Welding Lead or Ground	\$21.00	\$63.00	\$189.00
Underwater Gouging Rig	\$65.00	\$195.00	\$585.00
Above-Water Gouging Rig	\$32.00	\$96.00	\$288.00
Oxy Acetylene Surface Burning Equipment (Excludes Gases)	\$28.00	\$78.00	\$234.00
Plasma Arc Cutting Machine - 100 Amp w/ 50' Stinger Lead-Electric	\$210.00	\$630.00	\$1,890.00
Plasma Arc Cutting Machine - 200 Amp w/ 50' Stinger Lead-Electric	\$315.00	\$945.00	\$2,835.00

2019 EQUIPMENT RENTAL RATES

Welding Kit (Wire Brush, Chipping Hammer, Welding Curtains)	\$25.00	\$75.00	\$225.00
Weld Bend Tests (Price Per Bend)	\$25.00	\$0.00	\$0.00
Rod Oven	\$15.00	\$45.00	\$135.00
Remote Contactor Switch	\$15.00	\$45.00	\$135.00
GENERATORS AND HEATERS			
	DAILY	WEEKLY	MONTHLY
2,000 Watt Generator	\$75.00	\$225.00	\$675.00
2,500 Watt Generator	\$75.00	\$225.00	\$675.00
3,500 Watt Generator	\$104.00	\$312.00	\$936.00
5,500 Watt Generator	\$110.00	\$330.00	\$990.00
6,000 Watt Generator	\$115.00	\$345.00	\$1,035.00
6,500 Watt Generator	\$123.00	\$369.00	\$1,107.00
7,000-7,500 Watt Generator	\$150.00	\$450.00	\$1,350.00
40kw Generator (MI)	\$315.00	\$945.00	\$2,835.00
100KW Generator (MI)	\$340.00	\$1,020.00	\$3,060.00
150KW Generator	\$470.00	\$1,410.00	\$4,230.00
25,000 BTU Propane Heater (Excludes Propane)	\$32.00	\$96.00	\$288.00
55,000 BTU Kerosene Heater (Excludes Kerosene)	\$37.00	\$111.00	\$333.00
70,000 BTU Kerosene Heater (Excludes Kerosene)	\$42.00	\$126.00	\$378.00
170,000 BTU Kerosene Heater (Excludes Kerosene)	\$55.00	\$165.00	\$495.00
Single Diver Water Heater (Excludes Fuel)	\$42.00	\$126.00	\$378.00
Double Diver Water Heater (Excludes Fuel)	\$55.00	\$165.00	\$495.00
3 Diver 480 Volt Electric Water Heater	\$70.00	\$210.00	\$630.00
FLOATING EQUIPMENT			
	DAILY	WEEKLY	MONTHLY
80' "Jasper" Jack-Up Barge w/ Twin 400 H.P. Engines (Michigan)	\$7,315.00	\$17,255.00	\$69,020.00
53' K-Sea Twin Diesel Steel Work Boat (Michigan)	\$2,100.00	\$6,400.00	\$33,600.00
45' "John E" Steel Dive Vessel (Michigan)	\$1,000.00	\$4,000.00	\$16,000.00
39' "Salvor" Steel Work Boat w/ 180 H.P. Engine (Michigan)	\$1,260.00	\$5,040.00	\$20,160.00
32' "John-C" Steel Work Boat w/ 238 H.P. Engine (Michigan)	\$1,103.00	\$4,415.00	\$17,660.00
30' "Net Tender" Aluminum Boat w/ twin 115 H.P. Engine (Michigan)	\$1,103.00	\$4,415.00	\$17,660.00
28' Margaret-Mae Work Boat w/ 200 H.P. Engine (Michigan)	\$1,103.00	\$4,415.00	\$17,660.00
26' "Big-Blue" Steel Work Boat with Outboard (Michigan)	\$282.00	\$1,125.00	\$4,500.00
26' "Hydro II" Boat w/ twin 90 HP 4-Stroke Engines (Michigan)	\$750.00	\$3,000.00	\$12,000.00
20'x6'x1' River Cell Barge (MI)	\$150.00	\$600.00	\$2,400.00
30' x 8' x 18" Work Float (MI)	\$150.00	\$600.00	\$2,400.00
24' x 10' Steel Barge with Lifting Frame (Connecticut, Michigan)	\$100.00	\$400.00	\$1,600.00
20' "Payne-Franklin" Aluminum Boat with Outboard (Michigan)	\$225.00	\$1,000.00	\$4,000.00
18' "Little-Blue" Steel Work Boat with Outboard (Michigan)	\$225.00	\$1,000.00	\$4,000.00
15' Steel Flat Bottom Push Boat with Outboard (Michigan)	\$75.00	\$300.00	\$1,200.00
15' Inflatable Boat with Outboard (Michigan)	\$156.00	\$625.00	\$2,500.00
38'X11' Steel Barge (Connecticut)	\$150.00	\$450.00	\$1,350.00
8'x14' Flat Barge (Connecticut)	\$60.00	\$180.00	\$540.00
26' "Stanley" LCM Boat with 225hp Outboard (Connecticut)	\$450.00	\$1,800.00	\$7,200.00
4' x 8' Floating Platform (Connecticut)	\$16.00	\$64.00	\$256.00
17' Work Skiff with Outboard (Connecticut)	\$180.00	\$720.00	\$2,880.00
21' Skiff with Outboard (Connecticut)	\$200.00	\$800.00	\$2,400.00
7' x 22' Flexi Float Sectional Barge (Tennessee)	\$190.00	\$760.00	\$2,280.00
8'x24'x4' Work/Dive Barges (four barges- assembled configuration of 24'x32'x4' Tennessee)	\$378.00	\$1,512.00	\$6,048.00
8'x20' Work/Dive Barge (Tennessee)	\$150.00	\$600.00	\$1,800.00
24' "Ski Barge" Alum Work Boat w/ Twin 90 H.P. Outboards (Tennessee)	\$450.00	\$1,800.00	\$7,200.00
JR - Skiff with Outboard (Tennessee)	\$100.00	\$400.00	\$1,200.00
26' "Hydro II" Boat w/ twin 90 HP 4-Stroke Engines (Tennessee)	\$450.00	\$1,800.00	\$7,200.00
Lady May - Skiff with Outboard (Tennessee)	\$200.00	\$800.00	\$2,400.00
Robert E. - Aluminum Work/Dive Boat with Outboard (Tennessee)	\$450.00	\$1,800.00	\$7,200.00
Willie C. - Aluminum Work/Dive Boat with Twin Outboards (Tennessee)	\$550.00	\$2,200.00	\$8,800.00
Charlie D. - Aluminum Work/Dive Boat with Outboard (Tennessee)	\$400.00	\$1,600.00	\$6,400.00
Jimmy John - Aluminum John Boat with Outboard (Tennessee)	\$50.00	\$200.00	\$600.00
Jet Floats with Pins (Each)	\$10.00	\$30.00	\$90.00
SAFETY EQUIPMENT			
	DAILY	WEEKLY	MONTHLY
A-Frame (Personnel Protection Only) (Span: 13.5', Max. Height 18.27', Height under Boom 14'/17', Distance Between Base 11.85')	\$98.00	\$490.00	\$1,960.00
Davit Extraction Base Plate (Includes concrete anchors & attachment hardware) Purchase only, reusable at site installed	\$529.00	\$529.00	\$529.00
Manbasket	\$70.00	\$210.00	\$630.00
Scaffold Guard Rail System (Diver Entry)	\$10.00	\$30.00	\$90.00
16" x 28' Aluminum Pick	\$42.00	\$126.00	\$378.00
6' Scaffolding with Picks	\$40.00	\$120.00	\$360.00
Floating Man Stretcher/Stokes Litter Basket	\$40.00	\$120.00	\$360.00
AED	\$50.00	\$150.00	\$450.00
Low Pressure Air Monitor	\$153.00	\$459.00	\$1,377.00
Confined Space or Diver Extraction System	\$65.00	\$195.00	\$585.00
Confined Space or Diver Extraction System with Adjustable Davi Arm and 2 Ton Capacity Hoist	\$256.00	\$700.00	\$2,100.00
Air Mover	\$40.00	\$120.00	\$360.00
Quad Pod	\$50.00	\$150.00	\$450.00
CO Monitor	\$16.00	\$48.00	\$144.00
Dan O2 Kit	\$16.00	\$48.00	\$144.00
MSA Passport Air Monitor	\$105.00	\$315.00	\$945.00

2019 EQUIPMENT RENTAL RATES

Adjustable Davit Arm	\$40.00	\$120.00	\$360.00
14'-19' Fiberglass Extension Ladder	\$21.00	\$63.00	\$189.00
20'-37' Fiberglass Extension Ladder	\$26.00	\$78.00	\$234.00
38'-40' Fiberglass Extension Ladder	\$32.00	\$96.00	\$288.00
20' Aluminum Manhole Ladder	\$32.00	\$96.00	\$288.00
Light Stands	\$10.00	\$30.00	\$90.00
Velocity Meter/Flow Meter	\$90.00	\$270.00	\$810.00
Work Light with Stand	\$32.00	\$96.00	\$288.00
LIFTING AND RIGGING EQUIPMENT			
	DAILY	WEEKLY	MONTHLY
Clark Fork Truck 4000 Lb Capacity	\$160.00	\$480.00	\$1,440.00
Yard Fork Truck 12,000 Lb Capacity	\$125.00	\$375.00	\$1,125.00
Yard Fork Truck 30,000 Lb Capacity	\$330.00	\$990.00	\$2,970.00
Forklift Mounter Boom Extendable	\$30.00	\$90.00	\$270.00
1 Ton Ramsey Electric Winch	\$42.00	\$126.00	\$378.00
1 Ton Single Drum Air Tugger	\$55.00	\$165.00	\$495.00
5 Ton Double Drum Air Tugger	\$105.00	\$315.00	\$945.00
2 Ton Single Drum Winch (Gas)	\$85.00	\$255.00	\$765.00
6 Ton Hydraulic Winch each (excludes power pack)	\$105.00	\$315.00	\$945.00
12 Ton Double Drum Winch (Diesel)	\$185.00	\$555.00	\$1,665.00
1-Ton Come Along	\$26.00	\$78.00	\$234.00
2-Ton Come Along	\$26.00	\$78.00	\$234.00
3-Ton Chain Come Along	\$32.00	\$96.00	\$288.00
4-Ton Wire Come Along	\$37.00	\$111.00	\$333.00
1-Ton Electric Chain Fall - 110 Volt	\$65.00	\$195.00	\$585.00
2-Ton Electric Chain Fall - 110 Volt	\$90.00	\$270.00	\$810.00
1-Ton Manual Chain Fall	\$32.00	\$96.00	\$288.00
2-Ton Manual Chain Fall	\$50.00	\$150.00	\$450.00
3 Ton Manual Chain Fall	\$50.00	\$150.00	\$450.00
2- Ton Adjustable A Frame	\$65.00	\$195.00	\$585.00
1 Ton Aluminum A Frame	\$50.00	\$150.00	\$450.00
Lifting Beams and Associated Rigging (Dive Trailer Lift)	\$300.00	\$0.00	\$0.00
Engine Hoist	\$16.00	\$48.00	\$144.00
250 Lb Lift Bag	\$37.00	\$111.00	\$333.00
500 Lb Lift Bag	\$50.00	\$150.00	\$450.00
1000 Lb Lift Bag	\$85.00	\$255.00	\$765.00
2000 Lb Lift Bag	\$100.00	\$300.00	\$900.00
4000 Lb Lift Bag	\$120.00	\$360.00	\$1,080.00
6000 Lb Lift Bag (TN)	\$140.00	\$420.00	\$1,260.00
Bear Paw Magnet - 400 Lb.	\$32.00	\$96.00	\$288.00
50 Ton Porta Power	\$42.00	\$126.00	\$378.00
10 Ton Porta Power	\$32.00	\$96.00	\$288.00
Miscellaneous Rigging Box (Beam Clamps/shackles/Slings.etc)	\$16.00	\$48.00	\$144.00
Enerpak RCH-603 60 Ton 3" Stroke Hollow Plunger Hyd Hand Pump	\$100.00	\$300.00	\$900.00
INSPECTION EQUIPMENT			
	DAILY	WEEKLY	MONTHLY
Underwater 35mm Still Camera with Strobe Light	\$120.00	\$360.00	\$1,080.00
Outland U/W Video System w/Audio Time/Date Console Display &100 Meter Cable	\$210.00	\$630.00	\$1,890.00
300 Meter Cable For Outland System	\$185.00	\$555.00	\$1,665.00
DVD Dubbing Station	\$50.00	\$150.00	\$450.00
Digital Video Camcorder With U/W Ikelite Housing	\$210.00	\$630.00	\$1,890.00
Digital Still Camera With Ikelite Housing	\$100.00	\$300.00	\$900.00
Cygnus U/W Ultrasonic Digital Readout Test System	\$180.00	\$540.00	\$1,620.00
Underwater Metal Detector	\$80.00	\$240.00	\$720.00
Rycom Locator W/S for Pig Tracking	\$50.00	\$150.00	\$450.00
Land Surveying System	\$37.00	\$111.00	\$333.00
RD-4000 Pipe Detector	\$220.00	\$660.00	\$1,980.00
Clear Water Box	\$60.00	\$180.00	\$540.00
NACE Inspection Kit	\$150.00	\$450.00	\$1,350.00
Potentiometer	\$80.00	\$240.00	\$720.00
PRESSURE WASHERS			
	DAILY	WEEKLY	MONTHLY
2,500 PSI Gas-Powered Pressure Washer with 100' Hose	\$105.00	\$315.00	\$945.00
3,500 - 4,500 PSI Gas-Powered Pressure Washer with 100' Hose	\$175.00	\$525.00	\$1,575.00
5,000 PSI Gas-Powered Pressure Washer with 100' Hose	\$185.00	\$555.00	\$1,665.00
3-4k PSI 480 Volt Electric Powered Pressure Washer with 100' Hose	\$105.00	\$315.00	\$945.00
50' Length of Additional Hose	\$21.00	\$63.00	\$189.00
300' Pressure Washer Hose	\$63.00	\$189.00	\$567.00
PENETRATION AND DEEP DIVE SUPPORT EQUIPMENT			
	DAILY	WEEKLY	MONTHLY
370 Air Compressor	\$40.00	\$120.00	\$360.00
Penetration Diving Umbilical 300-750'	\$105.00	\$315.00	\$945.00
Penetration Diving Umbilical 750-1000'	\$210.00	\$630.00	\$1,890.00
Penetration Diving Umbilical 1000-1500'	\$265.00	\$795.00	\$2,385.00
54" Double Lock Recompression Chamber Housed In A 20'x8'x8' Climate Controlled Chamber Container with Lighting	\$395.00	\$1,185.00	\$3,555.00
5120 Diesel Breathing Air Compressor Used For Deep Dive Work	\$315.00	\$945.00	\$2,835.00
NITROX Gas Compressor System (Diesel) with NITROX Gas Bottles	\$475.00	\$1,425.00	\$4,275.00
NITROX Gas Compressor System (Electric) with NITROX Gas Bottles	\$475.00	\$1,425.00	\$4,275.00

2019 EQUIPMENT RENTAL RATES

NITROX Gas Bottles (Each)	\$50.00	\$0.00	\$0.00
8 Bottle Rack Holder	\$21.00	\$63.00	\$189.00
Shipping of Deep Water and Penetration Dive Equipment	\$0.00	\$0.00	\$0.00
Penetration Package (Superlite, Bailout Bottle Air HP Compressor)	\$140.00	\$420.00	\$1,260.00
TRUCKS CARS AND TRAILERS			
	DAILY	WEEKLY	MONTHLY
Crew Car (Taurus or Other Mid Size)	\$133.00	\$399.00	\$1,197.00
Crew Cab 1 Ton Pickup Truck (Michigan Only)	\$130.00	\$390.00	\$1,170.00
DOT Crew Cab 1 Ton Pickup Truck	\$210.00	\$630.00	\$1,890.00
14-19' Flat Bed Trailer	\$55.00	\$165.00	\$495.00
20' Flat Bed Trailer	\$60.00	\$180.00	\$540.00
8'x12' Advanced Mobile Dive Station (Soundproof)	\$90.00	\$270.00	\$810.00
12' Mobile Tool Trailer	\$80.00	\$240.00	\$720.00
Mobile Dive Station - Cargo Trailer 8'x12' - 8'x15'	\$80.00	\$240.00	\$720.00
Mobile Dive Station - Cargo Trailer 8'x16' - 8'x19'	\$90.00	\$270.00	\$810.00
Mobile Dive Station - Cargo Trailer 8'x20' - 8'x23'	\$100.00	\$300.00	\$900.00
Mobile Dive Station - Cargo Trailer 8'x24'	\$110.00	\$330.00	\$990.00
8' x 20' Portable Jobsite Container (Connex Box)	\$65.00	\$200.00	\$600.00
8' x 30' Office/Utility Trailer (Excludes Mobilization)	\$0.00	\$470.00	\$1,410.00
SPECIALIZED DIVE EQUIPMENT			
	DAILY	WEEKLY	MONTHLY
Standby Diving Package	\$105.00	\$315.00	\$945.00
Shallow Water Dive Package	\$105.00	\$315.00	\$945.00
Dry Suit	\$75.00	\$225.00	\$675.00
Cold Water Woolies	\$25.00	\$75.00	\$225.00
Warm Water Equipment Package	\$450.00	\$1,350.00	\$4,050.00
Wireless Dive Radio	\$25.00	\$75.00	\$225.00
Electric Breathing Air Compressor	\$185.00	\$555.00	\$1,665.00
Greenlee Mobile Dive Station	\$150.00	\$450.00	\$1,350.00
AWWA Potable Water Package	\$155.00	\$465.00	\$1,395.00
Suprite Dive Helmet	\$80.00	\$240.00	\$720.00
Dive Lights With Battery	\$16.00	\$48.00	\$144.00
MISCELLANEOUS			
	DAILY	WEEKLY	MONTHLY
Sewing Machine - Grout Bag Assembly	\$26.00	\$78.00	\$234.00
ChemGrout Machine Additional 50' Hose	\$16.00	\$48.00	\$144.00
6" Pipe Plug	\$16.00	\$48.00	\$144.00
18-30" Pipe Plug	\$90.00	\$270.00	\$810.00
20" Gas Powered Chain Saw	\$60.00	\$180.00	\$540.00
CG 550P ChemGrout Machine with 100' Hose	\$140.00	\$420.00	\$1,260.00
Hand Held GPS (Non DGPS)	\$16.00	\$48.00	\$144.00
GPS Navigation System	\$75.00	\$225.00	\$675.00
3 Way Diver Portable Radio	\$55.00	\$165.00	\$495.00
Cellular Signal Amplifier	\$16.00	\$48.00	\$144.00
Motorola 2 Way Radios with Charger	\$55.00	\$165.00	\$495.00
McElroy 4" Fusion Machine with Cutter and Cleaner (Electric)	\$130.00	\$390.00	\$1,170.00
2,500 PSI Airless Paint Sprayer	\$90.00	\$270.00	\$810.00
Biodur Paint Rolling System (Excluding Consumables and Power Source)	\$450.00	\$1,350.00	\$4,050.00
Project Tool Box	\$110.00	\$330.00	\$990.00
Traveling Screen Tool & Equipment Box	\$110.00	\$330.00	\$990.00
Spill Guards (Each)	\$25.00	\$75.00	\$225.00
Fall Protection Package (Harness, Lanyards, Anchor Stap, Yo-Yo)	\$55.00	\$165.00	\$495.00
CONSUMABLES			
Consumables such as fuel, chisels, bits, needle gun replacements, scrubber brushes, band saw blades, saw blades, reciprocating saw blades, deburring bits, cutting wheels, grinding disks, bottled gases, underwater and surface burning welding and gouging rods, plasma arc consumables, base plates for davits, DVD Disks, 35mm film, O ₂ and breathing air bottles, etc. will be invoiced as consumables at:			Cost Plus 10%
NOTES:			
Equipment provided above is subject to availability.			
Equipment will be charged at a minimum eight (8) hours usage, and will not be prorated for partial days services.			
All third party rental equipment and related shipping charges will be billed at cost plus 10%.			
All equipment excludes fuel, which will be invoiced as a consumable.			
Damage to pump impellers, volutes, and vessel propellers will be billed at cost plus 10%.			
Rental rates are based upon eight (8) hours of use in any twenty-four (24) hour period, fifty-six (56) hours in any week, and two-hundred and twenty-four (224) hours in any given month. Two (2) shift usages are charged at two (2) times the normal rate.			
The information contained on these pricing sheets is confidential information, intended solely for the use of the entity to which it is addressed. Any dissemination, disclosure, copying, distribution, or electronic transmittal is strictly prohibited, without the expressed written consent of Underwater Construction Corporation.			

**ATTACHMENT A
SAFETY HAZARD ANALYSIS / DIVE PLAN**

Date: 02/06/19 **UCC Project Number:** _____

Client City of Pflugerville Texas **Start Date** TBD, 2019

Contract Number: _____ **Facility Name:** City of Pflugerville Intake

Work Location at Facility: Intake Structure **UCC Project Manager:** Brandon Wheeler
423-619-4121 / Fax 423-332-6769

Dive Supervisor: TBD **UCC Project Safety Coordinator:** Jared Sherwood 423-332-6700

Site Emergency Contact / Phone: TBD / _____

Prepared By: Brandon wheeler **Reviewed By:** _____

<u>Dive Operations Plan</u>	
Job Task/Objective:	Complete an as found inspection of the current conditions of the intake, clean and remove all debris including Zebra Mussels and complete an as left condition inspection. Divers will pump the debris, zebra mussels, sediment and shells to filtration bags and return the clean water.
Description:	<p><u>Sequence of Steps:</u></p> <ol style="list-style-type: none"> 1) Arrive at site, walk down tags, safety meeting 2) Inspect the as found condition of the intake structure 3) Clean the intake structure by removing all debris, zebra mussels, shells and accumulated sediment from the entire raw water intake system including; wet well walls, pumps and screens, intake pipe and raw water intake screen. 4) All material will be captured for removal off site 5) Final inspection of the as left condition of the entire raw water intake system. <p><u>Before the Diver enters the waters</u></p> <ul style="list-style-type: none"> • The dive supervisor is to insure and/or tag out any equipment that affects diver and all affected divers will be signed onto the clearance prior to entering the water. • Preoperational checks of the dive gear are completed. (Attachment N of UCC SPM) • All other work groups are made aware of the dive location and their task will not interfere or endanger the diver entering the water or the divers work location. A means of communication is established. • Dive supervisor is to insure the diver has adequate means to enter the water. • Ensure the tools necessary are staged. • Standby diver will be in a state of readiness (but not dressed-out) before diver enters water and maintain a state of readiness until the dive is complete and the diver is out of the torus water on the deck with the helmet off. <p><u>Diver enters water</u></p> <ul style="list-style-type: none"> • Tender will assist diver in dressing out and entering water. Diver will enter the water via a ladder.

<p>Description Continued:</p>	<p><u>After diver enters the water</u></p> <ul style="list-style-type: none"> • Ensure clear communication is established between the Dive Supervisor, Tender and Divers. Use three way communications between the Dive Supervisor, Tender and Divers. • Tender will practice good tending skills while the Diver is in the water. • Tender will know the location of the Diver at all times. • Diver will then travel the pre-established route to the work area and begin his/her task. <p><u>Diver exits the water</u></p> <ul style="list-style-type: none"> • Upon completion of the task, the Diver will remove or secure any tools from the water. • Tenders will take-up divers slack as diver moves towards egress point • A post dive health assessment of the diver will be performed. This is an informal evaluation looking for differences in the diver's speech, walk and demeanor by the tender. Further "evaluation" of the diver will be completed by the Dive Supervisor asking the diver questions face to face. No documentation or check list is used in this process unless the diver is showing signs of distress. • The above steps will continue through the duration of the project until the project is complete. <p><i>The four person dive team will consist of one (1) Dive Supervisor, three (3) Divers, and one (1) Dive Tenders.</i></p> <p>Note: As well as all other standards that apply to each specific site</p> <p><i>All diving will meet the requirements of US Navy Diving Standards, OSHA, ADCI Consensus Standards, UCC Safe Practices Manual, EM 385 1-1</i></p>
<p>Crew Size Six (6) Persons:</p>	<p>One (1) Dive Supervisor / Designated Person in charge (DPIC): Responsible for overseeing and directing the project: This includes, but is not limited to, job planning and coordination, record keeping, safety and health of dive team, knowledge and understanding of regulations and procedures (Government and Company) related to Commercial Diving Operations and educating less experienced dive team members on Clearance walk-downs and boundary issues.</p> <p>Three (3) Divers: Safely and efficiently perform both underwater and topside tasks under the direction of the Diving Supervisor (DPIC). This includes, but is not limited to, assisting with setting up, maintaining equipment; ensuring the equipment is tested and ready for use; reporting the condition of the job site, informing topside of any potential hazards; maintaining open communication with the Dive supervisor regarding illness, physical fatigue, pain or problems before and after all dives; immediately obey all commands from the Diving Supervisor to return to the surface, exit the water, or return to a decompression stop; ensure the deepest depth of the dive is established; know and follow the employer's and OSHA policies relating to commercial diving; act as stand by diver as required.</p>

	<p>Standby Diver: Safely and efficiently perform both underwater and topside tasks under the direction of the Diving Supervisor.</p> <p>One (1) Dive Tenders: Safely and efficiently perform topside tasks under the direction of the Dive supervisor. Support the dive team and the diver when performing underwater tasks. This includes, but is not limited to, assisting with the set-up and maintenance of equipment; monitoring the equipment during the job; assisting the diver with dressing and undressing; tending the diver during dives and knowing the approximate depth and location of the diver; assisting with topside support of the diver; being attentive for conditions that may produce a hazard to the diver and / or the dive team; being attentive of the diver for indications of decompression sickness.</p> <p>Personnel will fulfill the above duties as each individual is assigned a position. Personnel may function in more than one (1) position as required by the Diving Supervisor.</p>
Work Schedule:	TBD 7am – 5pm.
Depth:	Water Depth expected to be -1 to -40 Feet
Underwater Conditions:	Water Temperature expected to be 55°~62°f. Visibility should be marginal with an anticipated <2' of visibility.
Surface Conditions:	Conditions will vary
Diver Platform:	N/A
Diver Enter/Egress:	The diver will access the water from a ladder.
Dive Mode:	Surface Supplied Air (Compressor supplied by UCC) or air flask with a cascade system
Safety Equipment:	<p>UCC to Provide:</p> <p>Ambo bag type resuscitator DAN O2 Kit Emergency extraction device Flow Meter CO Alarm Low Air Alarm Marine Radio Mobile Phone Fire Extinguisher Sport and Alpha Dive Flags PFD Throw Ring Signal Horn</p>
Dive Equipment:	<p>Compressor or Bottle cascade system Three (3) Diver Umbilical's Three (3) Diver Radios Three (3) Emergency Air Flask Three (3) Diver carried emergency air bottle Adequate diver thermal protection Calibrated Pneumo to read divers depth Diver manifold</p>

	<p>Three (3) dive hats</p> <p>U/W Video System</p> <p>Divers Hot Water System</p> <p>Pressure Washer</p>
Communication Equipment:	Dive Supervisor will have mobile phone or access to plant phone to contact emergency services. See Attachment "D" (Emergency Phone List)
Dive Emergency Procedures:	Standard US Navy Dive Tables / See UCC SPM, Emergency Management Plan
Dive Profile:	<p>Expected water depth -1' to -40'</p> <p>Dive profile will follow the appropriate table for the depth of work</p> <p>Up to 40ft. / 200min. No "D" Schedule</p> <p>Standard US Navy Dive Tables Rev. 5</p> <p>Primary - No Decompression Air Dives, Table 9-7</p> <p>Residual Nitrogen Timetable for Repetitive Air Dives, Table 9-8</p> <p>Contingency Only - Standard Air Decompression, Table 9-9</p>
Safe Practices Manual:	Underwater Construction Corporation (UCC) Safe Practices Manual Revision 4 will be present at the dive station.
Safety Considerations:	Divers shall not fly for a period of 12 hrs. after a No Decompression dive. Divers shall not fly for a period of 24 hrs. after the completion of a Decompression dive or following repetitive dive days.
Site Deliveries:	Site personnel will be notified prior to any deliveries arriving on site. Discussion at that time will detail contact information for the recipient of the package and if inspection of the item is necessary.

Activity Hazards Analysis and Environmental Conditions (risk matrix):

Hazards/Unsafe Condition	Description of Hazard/Unsafe Condition	Action to Mitigate
Diving in front of intake:	Changing underwater conditions / debris may be sharp and awkward	Diver & tender awareness, Diver will wear the proper PPE. Check for possible "overhead" obstructions while descending.
Communication:	Poor communication between dive team and support	Effective communications to ensure everyone understands one another. (Three-Way) Two-way radios may be used to improve communications between the dive team and support crews.
Entanglement:	Diver umbilical becoming entangled	Tenders maintain control of the diver's umbilical. Diver ensures their umbilical is clear of hazards while in the water.
Diver entry and egress:	Slips, trips, & falls Fouling hazards	Tenders will ensure the diver's umbilical does not become entangled during entry or exit from the water.
Equipment Failure:	Drowning / Suffocation (no breathing air during dive)	Diving Crew to monitor equipment and ensure adequate air pressure.
Foreign Material Exclusion:	Dropped items overboard	Keep all loose tools and equipment away from the water's edge. Attach a lanyard to all tools being used by the diver or personnel over the water.
Carbon Monoxide:	Carbon Monoxide contamination in the diver's breathing air supply.	A compressor or bottled air with proper certifications will be used for the divers. CO will be monitored.
Hand Injury:	Pinch points and debris may cause the diver injury.	Use protective gloves appropriate for the task. Use tag lines, do not get under the load.
Flying after Diving:	Flying after diving poses a health hazard to a Diver due to the retention of Nitrogen in the Diver's blood stream.	Divers shall not fly for a period of 12 hrs. after a No Decompression dive. Divers shall not fly for a period of 24 hrs. after the completion of a Decompression dive or following repetitive dive days.
Lockout / Tag out:	Diving in front of and near operating units	The Dive Supervisor and crew will follow UCC's lockout/tag out procedure SP-010 rev.2 as well as site specific procedures. Walk clearances to ensure the proper Unit/s and their components are properly secured and tagged.
Severe Weather:	High winds	Monitor the marine radio for severe weather in the area. Abort all diver operations should high winds cause safety issues.

Hazards/Unsafe Condition	Description of Hazard/Unsafe Condition	Action to Mitigate
Back Injury:	Handling heavy equipment.	Ensure proper lifting techniques are discussed to avoid back strains. Use cranes or other mechanical means will be used for heavier loads.
Cold Water:	Low water temperatures – hypothermia	A dry suit will be staged for the standby diver when temperature falls below 60° and adequate thermal protection will be required.
Using Chemical Compounds:	Chemical burns, asphyxiation from fires or flames, irritation to skin and eyes	Ensure all chemical compounds are used following the manufactures directions MSDS's for all chemical utilized will be readily available.
Chemicals on site:	Chemicals not identified to the plant and a SDS not on file	All chemicals to be used on site will have been identified prior to arrival on site and the SDS will accompany the chemical list.
Water velocity:	Water velocity exceeding 2 ft/sec.	Verify current conditions are <2 ft/sec and acceptable to the divers. If conditions exceed 2 ft/sec, a plan will be developed to safely address the current.
Drowning:	Working on floating equipment and around water	Adequate training, periodic drills in emergency procedures, utilize proper equipment and assure that it is in good condition. PFD shall be worn.
Air Embolism:	Emphasis should always be discussed with diver and tender	Good physical condition with no lung disorder. Do not dive when experiencing pain in chest or colds. Proper training in the physics and physiology involved in diving, familiarity with equipment, breathe normally when diving.
Hypothermia:	Diving in cold water	Dress appropriately for underwater temperature. Ascend at the first sign of discomfort.
Decompression Sickness:	Diving when not fit to dive, coming up too fast, at depth for too long	Adhere to proper decompression tables, adequate sleep and rest, no alcohol after effect. Keep good physical condition. Wear proper equipment for heavy and or cold work.
Hypoxia:	Not having proper oxygen supply	Proper testing of air.
Carbon Monoxide Excess:	Poor air supply	Ensure testing of equipment at specified intervals. Ensure air compressor intakes are up wind of combustion engine driven equipment. CO Monitor used when direct monitoring of compressor intake is not possible

Hazards/Unsafe Condition	Description of Hazard/Unsafe Condition	Action to Mitigate
Carbon Dioxide:	Breathing too hard, not venting dive helmet, and helmet not sealing correctly	Ensure adequate air to dive helmet. Do not breathe excessively. Ensure proper fit from diver to helmet to ensure air is being exhausted properly.
Choking:	Blocked airway	Do not dive with obstructive objects in mouth such as dentures, gum, or tobacco.
Squeeze:	Descending and Ascending	Be knowledgeable of the many types of squeeze, sinus, lungs, body, helmet, suit, etc., and always ensure that equalization is possible.
Dry suit diving:	Over inflation	When using dry suits, ensure proper operation of air-control and exhaust valves. Wear all gear appropriately.
Mechanical Injury:	Object falling on diver	Secure all objects that may accidentally fall on diver. The radio operator shall be in direct contact with crane/hoist operator ensuring diver safety. Handle tools and equipment carefully.
Overexertion or Exhaustion:	Diver is working beyond their ability	The diver should know his own limits and stay within them. Stop and rest before becoming exhausted. Maintain and use proper equipment.
Electrocution:	During welding and burning	When welding or cutting, diver should never be between ground and arc. Assure that underwater electrical lighting is properly insulated and a G.F.I. is in line with all electrical equipment.
Lightning:	Lightning strikes to the water	Divers will be removed from the water Diving operations will be suspended for 30 minutes after the last lightning strike is detected and all lightning is 20 nautical miles away.
Pressure differential:	Diving around water with differential potential	Prior to any dive an investigation will be conducted to identify any devices or areas with a potential for a pressure differential. Check for leakage prior to diving above or below gates, bulkheads, valves, etc., and be assured that safe clearance procedures are in effect. Bulkheads shall be set and checked using a known reference point on each side of the bulkhead slot to ensure they are all way down. All valves in area of the dive shall be verified to be closed.

Hazards/Unsafe Condition	Description of Hazard/Unsafe Condition	Action to Mitigate
Slips, trips, falls:	Personnel Injury	Keep work areas free of all unnecessary equipment. Route hoses away from work areas when possible. Use line backers when possible. Keep decks clean of debris.
Rough Surface Conditions:	Wave action causes unsafe conditions	<p>When surface conditions create an unsafe work environment for the diver, diving will be suspended.</p> <p>Conditions include but are not limited to:</p> <ul style="list-style-type: none"> • Rescue operations could be compromised • Decompression cannot be completed • Equipment supporting the diver is at risk • Diver safety in the water is at risk <p>NOTE: At any time, the Dive Supervisor feels it is unsafe, the dive may be suspended.</p>
Extreme Heat:	<p>Heat Exhaustion: Signs and symptoms include: headache, nausea, vertigo, weakness, thirst, active sweating, cool and pale skin</p> <p>Heat Cramps:</p> <p>Heat Stroke: When actions are not taken at the heat exhaustion level, heat stroke can occur. Heat stroke occurs when a person stops sweating. Body temperature can rise to 104 F. Headache, dry and red skin and rapid and pounding pulse</p>	<p>Prevention: Drink plenty of fluids, take breaks, do not overexert yourself</p> <p>Treatment: Workers suffering from heat exhaustion must be removed from the hot environment</p> <p>Prevention: Drink plenty of fluids, take breaks, do not overexert yourself</p> <p>Treatment: Workers suffering from heat exhaustion must be removed from the hot environment</p> <p>Give Gatorade type fluids as a supplement, 1 to every 4 of water.</p> <p>Prevention: Drink plenty of fluids, take breaks, do not overexert yourself</p> <p>Treatment: Heat stroke is a medical emergency. Remove the person to a cool area and immediately remove clothing and submerge in cool water or apply cool wet towels to quickly cool the body. Call for medical response personnel and transport to the hospital.</p>
Use of Pry bar, Hammers and Chisels	Pinch points, struck by hazards, being stuck with shard objects (nails), Hand injuries	Prevention: Use the proper PPE. Slice resistant gloves. Protect hands when using a safety chisel. Move slowly and handle removed lumber with care, avoiding the sharp and rusty nails.

Hazards/Unsafe Condition	Description of Hazard/Unsafe Condition	Action to Mitigate
Use of Pneumatic tools	Uncontrolled air lines, injury from the tool	Prevention: Clips and whip restraints will be used on all air lines. Keep hands and other body parts away from the tool. Proper PPE.
Pump Operations	<p>Loud noise produced by use of a Dry Prime Pump</p> <p>Diver extremities becoming caught in end of pump hose</p>	<p>Pump is critically silenced in order to mitigate elevated decimal levels exposed to crew members</p> <p>Use of a diver guard at the end pump hose to prevent diver extremities from entering end of hose. Remote kill switch on pump for immediate shutdown in case of emergencies.</p>
Crane Operations	Dropped load, struck by hazards, pinch points	Use tag lines on all loads, all personal to stay clear of the load drop zone, never get under a suspended load.

<u>Emergency Management Plan</u>	
Description	Contact Information
Underwater Construction Corporation	Contact: Brandon Wheeler Toll free: 833-USA-DIVE (888-872-3483) Ph: 832-672-7772 or cell 423-619-4121 Address: 6529 Cunningham Rd Suite 2303 Houston, TX 77041
Multi-place Recompression Chamber	SW Texas Methodist Hospital/Hyperbaric Unit 4499 Medical Drive San Antonio TX 78229 Phone: 210-575-4325
Nearest hospital	Seton Medical Center Austin 1201 W. 38 th St. Austin, TX Phone: 512-324-1000
Fire Department	Austin Fire Department 4201 Ed Bluestein Blvd Austin, TX 78721 Phone: 512-974-1030
U.S. Coast Guard	N/A
D.A.N. (Diver Alert Network)	Emergency: 919-684-9111 Information: 919-684-2948
Description	Action to Mitigate
1. Procedure to deal with entrapped or fouled Diver:	Diver informs topside of the condition Ready the standby diver Ensure the diver remains calm Diver determines the extent of the entrapment and informs the Dive Supervisor if a standby diver is required Free the diver from the fouling / entrapment Abort the dive and determine if the hazard can be mitigated
2. Actions upon loss of Vital Support Equipment:	Alert Diver as well as topside personnel of condition Select appropriate action to rectify equipment loss or malfunction Abort dive if required

3. Actions upon Loss of gas supply:	<p>Switch to the emergency air supply</p> <p>Alert the diver and tenders to the situation</p> <p>Ready the standby diver</p> <p>Abort the dive and have the diver return to the dive platform</p> <p>Determine cause of the loss of air</p> <p>Topside support will contact:</p>
4. Action upon loss of communication:	<p>Try to reestablish communications</p> <p>Establish line pull signals with the diver</p> <p>Ready the standby diver</p> <p>If line pulls cannot be established, have the standby diver enter the water to aid the main diver</p> <p>Direct diver to the surface</p> <p>Repair communications</p>
5. Lost Diver Plan:	<p>If Diver becomes lost or disoriented, the Dive Supervisor or his designee will utilize voice communications to direct the Diver to move in the direction needed or go to line pull signals to correct the Divers position or orientation. If the Diver is still not in the correct position, then the Diver will be brought to the surface and re-oriented.</p>
6. Injured Diver Plan:	<p>Diver informs topside or is non-responsive</p> <p>Ready the standby diver or deploy as applicable</p> <p>Determine extent of the injury and any communicate the hazards to standby Diver</p> <p>If required have the standby enter the water to assist the injured diver</p> <p>Assist diver from the water utilizing the best method available to prevent further injury [if necessary a Stokes litter (provided by site EMS or UCC) and an extraction device (provided by UCC) will be used to retrieve the diver from the water.] The rigging for the extraction device will be hung above each of the diver's entrance points to the water. The stokes litter will be brought by EMS at the time of the emergency.</p> <p>Notify EMS if required and appropriate transportation</p> <p>Seton Northwest Hospital 11113 Research Blvd Austin, TX 78759 Phone: 512-324-6000</p> <p>Air Transportation (Life Force): 911</p> <p>Note: If a Diver is injured due to a Diving related illness the Air transportation shall not exceed 1000' in altitude per U.S. Navy Dive manual. This will be passed on to the pilot at the time of the rescue.</p>
7. Actions upon discovery of Fire:	<p>If a fire is discovered; topside support will extinguish fire if possible and secure effected equipment</p> <p>Dive Supervisor will determine impact to the associated equipment and abort dive if required.</p> <p>Topside support will contact:</p>
8. Diver blow up / over rapid ascent to surface	<p>Diver should exhale until the surface is reached</p> <p>Tenders take-up diver's umbilical to prevent fouling</p> <p>Diver exits the water and is checked for air embolism symptoms and perform neurological</p>

	<p>exam to determine extent of illness.</p> <p>Topside support will contact:</p>
9. Diver Loss of Consciousness:	<p>If Diver has loss of consciousness, deploy standby diver as needed to ensure Diver has sufficient air and to assist the Divers condition.</p> <p>Standby diver will assist the stricken diver to the surface and into a Stokes litter.</p> <p>Retrieve the diver from the water using the crane attached to the Stokes litter.</p> <p>Place the diver on the boat or other vessel for transport to the land-based support if necessary.</p> <p>Topside support crew will perform first aid and or CPR as appropriate for the diver's condition.</p> <p>Topside support will contact:</p>
10. Surface Crew Minor Injuries:	<p>Determine the extent of the injury</p> <p>Perform first aid as required</p> <p>Abort Dive or put Diver in a safe condition until extent of injury is known</p> <p>Topside support will contact:</p> <p>If additional medical attention is required then transport the injured person to the nearest applicable medical facility</p>
11. Injury / Illness of member of surface crew with Diver in the water:	<p>Determine the extent of the injury</p> <p>Notify the EMS if required</p> <p>Stabilize the injured person</p> <p>Abort dive</p> <p>Topside support will contact:</p> <p>Transport the injured person to the nearest/appropriate medical facility (Supervisor accompany injured person)</p>
<p>NOTE: All personal injuries requiring medical attention will be reported to the control room. An ambulance or other appropriate transportation will be utilized to further transport the injured person to the medical facility.</p>	

Meeting Conducted By: _____
On-Site Safety Coordinator

Employee Signature/Printed Name/ Dive Team Assignment (Title)	Date	Employee Signature/Printed Name/ Dive Team Assignment (Title)	Date
Dive Supervisor			
Diver			
Diver			
Diver			
Diver			
Diver			
Diver			

By signing the above, I understand and have been briefed on the scope of work and job responsibility that I am to perform, I am physically fit to dive, and have the right to refuse any task which is believed to be unsafe or for which I have not been adequately trained.

NOTE: A NEW JOB HAZARD ANALYSIS/DIVE PLAN SHALL BE PERFORMED WHEN THERE IS A CHANGE TO SCOPE OF WORK, DIVE CONDITIONS OR WHEN DEEMED NECESSARY BY THE PERSON IN CHARGE

Conducted By: _____
Printed Name

Signature Title: Dive Supervisor

Item No.	Description	Yes	No	N/A	Comments
1	Personal diving helmet, mask, etc. may not be used for diving operations without prior approval from the President of UCC or his designee.			X	
2	Umbilical is marked in 10 foot increments up to 100 feet, starting at the divers end and in 50 foot increments after 100 feet.	X			Umbilicals meet ADCI standards
3	Helmets and masks contain working two-way communication at each dive location.	X			
4	When not in use, breathing gas supply hoses have open ends taped, capped or plugged.	X			
5	Breathing gas supply, including reserves is adequate. Record breathing gas supply type in comment section.	X			
6	Electrical equipment equipped with a plug having a grounding lug, GFI and visually inspected prior to each use.	X			
7	All hand held electrical tools and equipment are de-energized before being placed in or retrieved from the water.	X			
8	A two-way voice communication system and phone numbers, for use in obtaining emergency assistance, is available at each dive location.	X			
9	Is diver's thermal protection required, if yes, record protection equipment used in comment section.	X			Wetsuit / Hot Water
10	Gas cylinder caps in place, bottles stored in vertical positions and away from heat.	X			
11	Air lines, electrical leads, etc. tied off overhead or secured and covered at ground level.	X			
12	Flammables in approved, labeled containers.	X			
13	Diving mode has been determined and is adequate for the environment and conditions of the dive.	X			Surface supplied AIR – No "D"
14	Fire extinguishers at work locations.	X			
15	Copy of UCC Safe Practices Dive Manual present.	X			Rev. 4
16	Equipment lockout/tagout considerations have been addressed.	X			
17	If rigging and heavy material handling are required, personnel training has been conducted.	X			
18	When divers are working in an enclosed or physically confining space, a standby diver is always positioned at the point of entry.	X			
19	Adequate warning signals are displayed at each dive location where the area is capable of supporting marine traffic.	X			
20	No penetrations or decompression dives are permitted without prior department approval of the Operations Department.			X	
21	Divers are equipped with a quick release weight belt.	X			If needed

Item No.	Description	Yes	No	N/A	Comments
22	American Red Cross First Aid kit and a bag type manual resuscitator is at dive location.	X			
23	Employees working over or near water, where the danger of drowning exists, shall be provided with U.S. Coast Guard approved life jacket or buoyant work vests.	X			
24	General area has been assessed for possible hazards due to other operations in the dive area.	X			
25	A safe means has been designated for entering and exiting the water which extends below the surface and is adequate for rescue of dive personnel.	X			
26	Compressor intakes are located into the wind and care taken to keep possible sources of contaminants out of the air supply.	X			
27	Calibrated gauges, indicating the diver's depth, are used for all divers.	X			
28	When welding underwater, a current interrupt switch is tended by a dive team member.	X			
29	The primary breathing air supply at the dive location is sufficient to support all divers for the planned duration of the dive including decompression.	X			
30	All dive equipment has been inspected prior to each dive.	X			
31	Support personnel have adequate personal protection equipment (i.e.: hardhats, eye protection, safety shoes).	X			
32	Have all dive team members been briefed on dive objective and possible hazards? Determined to be physically fit to dive?	X			
33	All personnel have been briefed and understand the hazardous materials and chemicals used at the job location. Containers are marked and SDS information is available.	X			
34	Dives in excess of 100 fsw has a decompression chamber present, staffed with qualified personnel.			X	
35	Have decompression and treatment tables been reviewed?	X			
36	Have altitude corrections been taken into consideration?	X			
37	Has the proper diver extraction method been recognized with proper equipment established?	X			

Submitted By: _____

_____ Date

Project Management Review: _____

_____ Date

Operations Managers _____

_____ Date

**ATTACHMENT D
EMERGENCY PHONE NUMBERS**

LOCATION OF NEAREST PHONE:	Plant phone / Supervisor Mobile phone
YOUR LOCATION TO SEND EMS:	City of Pflugerville Water Treatment Plant 7703 Shelton Rd. Austin, Texas 78725
SITE EMERGENCY CONTACT	
LOCATION	TBD
PHONE NUMBER:	TDB
RECOMPRESSION CHAMBER	
DIVING MEDICAL CONSULTANT	AI Overbeck-(860) 237-0664-C
PRIMARY LOCATION	SW Texas Methodist Hospital 4499 Medical Drive San Antonio TX 78229 Phone: 210-575-4325
AIR / GROUND TRANSPORTATION (AMBULANCE)	
LOCATION	Seton Medical Center Austin 1201 W. 38 th St. Austin, TX
PHONE NUMBER:	512-324-1000 or 911
HOSPITAL	
LOCATION	Seton Medical Center Austin 1201 W. 38 th St. Austin, TX
PHONE NUMBER:	Phone: 512-324-1000
SITE EMERGENCY (FIRE)	
LOCATION	Austin Fire Department 4201 Ed Bluestein Blvd Austin, TX 78721
PHONE NUMBER:	512-974-1030 or 911
POLICE/SECURITY	
LOCATION	Austin Police Department

PHONE NUMBER:

911

Bid Number: 2019-8

Opening Date: 02-07-2019 @ 2:00 pm

Bidder: Underwater Construction Corporation

FEB 07 REC'D

1:25
gd

Sabrina Schmidt

City of Pflugerville City Hall

100 East Main

Suite 100

Pflugerville, TX 78660