

**CITY OF ONALASKA MEETING NOTICE**

**COMMITTEE/BOARD:** Board of Public Works  
**DATE OF MEETING:** February 2, 2016 (Tuesday)  
**PLACE OF MEETING:** City Hall – 415 Main Street (Common Council Chambers)  
**TIME OF MEETING:** 6:30 P.M.

**PURPOSE OF MEETING**

- 1. Call to Order and roll call.
- 2. Approval of minutes from the previous meeting.
- 3. Public Input: (limited to 3 minutes/individual)

**Consideration and possible action on the following items:**

- 4. Review and consideration of Greens Coulee High Pressure Zone Water Study including presentation by Short Elliot Hendrickson
- 5. Review and consideration of professional engineering services for preliminary design of Greens Coulee high pressure zone improvements
- 6. **Resolution 13-2016** – Preliminary resolution regarding assessments for alley paving and setting date and time of public hearing regarding assessments
- 7. **Resolution 14-2016** – Preliminary resolution regarding assessments for sidewalk construction and setting date and time of public hearing regarding special assessments
- 8. Review and consideration of professional engineering services for final design of South Kinney Coulee lift station

PLEASE TAKE FURTHER NOTICE that members of the Common Council of the City of Onalaska who do not serve on the Board may attend this meeting to gather information about a subject over which they have decision making responsibility. Therefore, further notice is hereby given that the above meeting may constitute a meeting of the Common Council and is hereby noticed as such, even though it is not contemplated that the Common Council will take any formal action at this meeting.

Notices Mailed To:

- \* Mayor Joe Chilsen
- \*\*Ald. Jim Binash
- Ald. Jim Olson
- \* Ald. Jim Bialecki - Chair
- \* Ald Barry Blomquist – Vice Chair
- Ald. Harvey Bertrand
- Ald. Bob Muth
- City Attorney      Dept Heads
- La Crosse Tribune      Charter Com.
- Onalaska Holmen Courier Life
- WIZM WKTY WLXR WKBH
- WLSU WKBT WXOW

- \*Jarrod Holter, City Engineer
- \*Fred Buehler, Financial Services Director/Treasurer
  
  
  
  
  
  
  
  
  
  
- Onalaska Public Library

\*Board Members \*\* Alternate Member

Date Notices Mailed and Posted: 1-28-16

In compliance with the Americans with Disabilities Act of 1990, the City of Onalaska will provide reasonable accommodations to qualified individuals with a disability to ensure equal access to public meetings provided notification is given to the City Clerk within seventy-two (72) hours prior to the public meeting and that the requested accommodation does not create an undue hardship for the City.

9. Review and consideration of Archaeological services for 2016 Utility Project
10. Review and consideration of contract for 2016/2017 commercial cross connection inspection services
11. Review and consideration of purchasing trench shoring trailer
12. Review and consideration of purchasing sanitary sewer bypass trash pump
13. Pay Estimates: Strand Associates, Short Elliot Hendrickson Inc., Olympic Builders, Paragon Associates, Chosen Valley Testing, State of Wisconsin Department of Transportation and any other contractor/developer.
14. Adjournment

# **STAFF REVIEW SUMMARY**

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

February 2, 2016

Agenda Item: #4

Project/Item Name: Green Coulee water system study

Location: Green Coulee

Requested Action: Presentation by SEH and approval of report

Staff Report/Description: SEH will be giving a report on the study including recommendations on possible future infrastructure improvements.

Attachments: Green Coulee Water Study Executive Summary

# Executive Summary

**NR 811.82 requires elevated storage to be added to the pressure zone**, as the elevation of some existing units already exceeds the overflow elevation of the main pressure zone. In light of this requirement, SEH recommends Option 5, Option 6 or Option 7, all which provide elevated storage to the pressure zone. Elevated storage would provide flow equalization and pressure stabilization. A tank of 150,000 gallons is recommended in this study.

The preferred option by the Utility is Option 5A, followed by Option 5D. Multiple other options were assessed in this report. The Utility with SEH made this selection based on Wisconsin Statutes NR 811, Utility preference, the 20-year plan of the Utility for the water distribution system, and the availability of parcels.

For short term planning, SEH recommends the Utility replace the Jockey pump and re-calibrate the hydro-pneumatic tank. A vendor or contractor could be brought on site to provide an official quote directly to the Utility, and the work could be overseen by the Utility directly. This relatively inexpensive maintenance would alleviate the high pressures observed by the Utility until elevated storage can be provided to the pressure zone.

Cost estimates are summarized in Table 6-1 and cost break-downs are provided in Appendix A and Appendix B. SEH recommends the Utility apply for the Safe Drinking Water Loan Program to fund the future projects.

Table 4-3 estimates the amount of storage needed in the Greens Coulee Pressure Zone if storage was implemented. Peak hour equalization was calculated assuming an AWWA residential diurnal demand curve on a maximum day with the Aspen Valley booster station pumping at the maximum day rate. Fire protection needs was determined from the minimum fire protection flow rate of 1,500 gpm for two hours. Reserve storage serves as a conservative measure.

The recommended volume of storage by year 2035 in the Greens Coulee Pressure Zone is 166,000 gallons, rounded to 150,000 gallons. A tank of nominal volume 150,000 gallons would provide the pressure zone with adequate fire protection regardless of the availability of the fire pump.

## 4.6 Summary and Recommendations

This section summarized the pumping and storage sizing recommendations for the Greens Coulee Pressure Zone to year 2035. Conclusions are listed below:

1. The Aspen Valley booster station meets the requirements of NR 811.26, as each high service pump is capable of independently pumping the anticipated peak hour demand in 2035. No additional pumping capacity is needed through year 2035.
2. The Aspen Valley booster station contains a fire pump capable of providing the minimum recommended fire protection of 1,500 gpm. Without elevated storage, it is imperative that this pump always be immediately available if a fire occurs. Over the past ten years, multiple high-value residential developments have arose in the pressure zone, and SEH recommends the Utility review the risk of the use of a single fire pump to protect these customers. Elevated storage would provide more immediately reliable fire protection to the pressure zone over the fire pump.
3. **Elevated storage is required per NR 811.82.** SEH recommends a 150,000 gallon elevated tank be constructed in the pressure zone. SEH recommends the Utility review the fire protection needs of the zone, and if the Utility prefers 100 percent of fire protection in storage, a larger storage tank should be considered.



Table 6-2  
Decision Matrix

(Scale 1 to 5: 1 = Least Desirable, 5 = Most Desirable)

Alternative	Option 1: Continue Existing Booster Station Operation	Option 2: Replace Jockey Pump and Re-Calibrate Hydro-pneumatic Tank	Option 5A: Remove Jockey Pump, Remove Hydro-Pneumatic tank, and Construct New Storage Tank on Quarry Lane	Option 5B: Remove Jockey Pump, Remove Hydro-Pneumatic tank, and Construct New Storage Tank on Clifford Drive	Option 5C: Remove Jockey Pump, Remove Hydro-Pneumatic tank, and Construct New Storage Tank on Aspen Valley Drive	Option 5D: Remove Jockey Pump, Remove Hydro-Pneumatic tank, and Construct New Storage Tank on Tahoe Drive	Option 6: Remove Jockey Pump, Remove Hydro-Pneumatic tank, and Connect to County Club Pressure Zone	Option 7: Remove Jockey Pump, Remove Hydro-Pneumatic tank, Connect to County Club Pressure Zone, and Construction and Ground Storage Tank at Location 1
Most Limiting Factor	NR 811 Storage Requirement	NR 811 Storage Requirement	Neighboring Parcels	Township Roadway	High Cost of Watermain Replacements	Some Water Main Replacement	Neighboring Township	Neighboring Township
Pressure Stability	1	3	5	5	5	5	3	5
Available Fire Protection	3	3	5	5	5	5	5	5
Capital & Construction Costs	5	5	3	3	1	2	4	1
Energy Costs	3	3	4	4	4	4	4	4
Property Acquisition	5	5	2	1	2	4	1	2
Long-Term Needs	1	2	5	5	5	5	5	5
Reliability	1	2	4	4	4	4	5	5
<b>Totals</b>	<b>19</b>	<b>23</b>	<b>28</b>	<b>27</b>	<b>26</b>	<b>29</b>	<b>27</b>	<b>27</b>

\\sah\p\proj\ccs\O\On\ah134025P\ccs\Zone Tables and Figures\Table 6-2 Decision Matrix.xlsx\Decision Matrix



Most Desirable Option

# **STAFF REVIEW SUMMARY**

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

February 2, 2016

Agenda Item: #5

Project/Item Name: Green Coulee water system infrastructure upgrades

Location: Green Coulee

Requested Action: Approval of engineering services for preliminary design

Staff Report/Description: Recommendation has been given to install a reservoir in the Green Coulee water service zone to meet Wisconsin DNR codes. Staff is recommending starting preliminary siting and design work.

Attachments: SEH engineering services proposal



Building a Better World  
for All of Us™

January 27, 2016

RE: Agreement for Professional Services  
City of Onalaska Greens Coulee Tank  
Siting & Conceptual Design SEH No. P-  
ONALA 135381 14.00

Jarrod Holter  
City Engineer  
City of Onalaska  
415 Main Street  
Onalaska, WI 54650

Dear Mr. Holter:

Thank you for the opportunity to provide you this proposal for the Greens Coulee Tank Siting and Conceptual Design project. Over the past several months we have been working with you and your staff on the Greens Coulee Pressure Zone Study. One of the recommendation of this study was to construct a new water tank for this pressure zone in order to meet the increased needs of current and future residents, stabilize the hydraulic grade line, and to provide reliable pressure and fire flow beyond what the existing Aspen Valley Booster Station currently provides. The study reviewed four areas for potential construction. Below you will find our specific scope of services pertaining to the tank siting, feasibility and conceptual design of a proposed new 150,000 gallon tank.

## SCOPE OF SERVICES

### Task 1: Tank Siting, Feasibility and Conceptual Design

- a) Kickoff meeting to discuss and review the four tank locations discussed from the Greens Coulee Pressure Zone Study and will include existing parcels determination, land ownership, proposed easements relating to proposed locations.
- b) Supplemental data collection and field survey for the four alternative locations.
- c) City staff to initiate and conduct land owner negotiations; SEH will provide conceptual mapping relating to negotiations.
- d) Schematic conceptual design for each site:
  - a) An all metal water ground storage above grade
  - b) A glass fused ground storage above grade
  - c) Cast in place concrete above grade.
  - d) Cast in place concrete partially buried.
- e) Prepare 1-conceptual site grading and utility plans for each of the four tank locations relative to property owners' needs.
- f) Prepare preliminary costs estimates for each alternative.
- g) Prepare a technical memo to discuss advantages and disadvantages of each location, hydraulic efficiency's, life cycle cost analysis and feasibility of each site.
- h) Board of Public Works & City Council presentation of the tank siting locations, technical memo, rendered tank illustrations with site photos (Virtual Reality Image) and recommendation.
  - a. Final approval by the Board of Public Works will include one preferred tank location and one preferred style of water tank based on the information provided, in order to move forward with the preliminary and final design

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 312 South 3rd Street, La Crosse, WI 54601-4007  
SEH is an equal opportunity employer | [www.sehinc.com](http://www.sehinc.com) | 608.782.3161 | 888.908.8166 fax

#### Design and Construction Administration

After the City has reviewed the technical memo and approved a preferred tank location and style, SEH will negotiate the additional necessary scope of professional services for preliminary design, final design and construction administration of a new ground storage water tank. SEH will only proceed with these new services after written authorization.

#### SCHEDULE

Our proposed water team is committed to providing the City of Onalaska with high quality engineering services and continuing our trusted relationship. We anticipate working very closely with the you, the water utility. SEH's proposed project team can begin work on the Task 1 scope described above immediately, after being given notice to proceed. Below is a preliminary schedule for Task 1:

<u>Description</u>	<u>Milestones, 2016</u>
Project Award	February
Kickoff Meeting	February
Draft Technical Memo	March
Final Technical Memo	March - April
Presentation Public Works and City Council	May

#### PROFESSIONAL SERVICES FEES

Our fees will be based on an hourly basis not to exceed \$10,500 including equipment and expenses. This Agreement for Professional Services, attached General Conditions of the Agreement for Professional Services (General Conditions Rev. 08.03.11), Exhibits and any Attachments (collectively referred to as the "Agreement") supersedes all prior contemporaneous oral or written agreements and represents the entire understanding between Client and Consultant with respect to the services to be provided by Consultant hereunder. In the event of a conflict between the documents, this document and the attached General Conditions shall take precedence over all other Exhibits unless noted below under "Other Terms and Conditions". The Agreement for Professional Services and the General Conditions (including scope, schedule, fee and signatures) shall take precedence over attached Exhibits. This Agreement may not be amended except by written agreement signed by the authorized representatives of each party.

**Other Terms and Conditions:** Other or additional terms contrary to the General Conditions that apply solely to this project as specifically agreed to by signature of the Parties and set forth herein:  
None.

Jarrold Holter  
January 27, 2016  
Page 3

We look forward to working with you and your staff on this important water project. Please contact me at 608.782.3161 or e-mail [rsanford@sehinc.com](mailto:rsanford@sehinc.com) if you have any questions or if you need additional information.

Sincerely,

SHORT ELLIOTT HENDRICKSON INC.



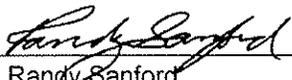
Randy Sanford  
Principal | Office Manager

rjs

Attachments

**SHORT ELLIOTT HENDRICKSON INC**

**CITY OF ONALASKA**

By:   
Randy Sanford  
Title: La Crosse Office Manager

By: \_\_\_\_\_  
Joe Chilson and Cari Burmaster  
Title: Mayor and City Clerk

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Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 312 South 3rd Street, La Crosse, WI 54601-4007  
SEH is an equal opportunity employer | [www.sehinc.com](http://www.sehinc.com) | 608.782.3161 | 888.908.8166 fax

# STAFF REVIEW SUMMARY

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

February 2, 2016

Agenda Item: #6

Project/Item Name: Alley paving

Location: Between 3<sup>rd</sup> and 4<sup>th</sup> Ave. So. & Irvin and Hickory Street

Requested Action: Approval of preliminary resolution and public hearing date and time

Staff Report/Description: Paving of this alley was included in the 2016 Capital Improvements budget. A petition was received for paving of this alley. The paving will follow the City policy of each abutting resident paying 1/3 of cost and City paying for 1/3.

Attachments: Preliminary Resolution13-16

## RESOLUTION 13 - 2016

### PRELIMINARY RESOLUTION REGARDING ASSESSMENTS FOR ALLEY PAVING ONALASKA, WISCONSIN

TO: THE HONORABLE MAYOR AND COUNCIL OF THE  
CITY OF ONALASKA, WISCONSIN

**RESOLVED**, by the Common Council of the City of Onalaska, Wisconsin

- 1) The Common Council hereby declares its intention to exercise its police power under Section 66.0703, Wisconsin Statutes; to levy special assessments upon property within the following described area for benefits conferred upon such property by the following improvements:

Reconstruction of alley to include asphalt paving.

- 2) The property to be assessed lies within the following described assessment district (the Benefited Property):

All property fronting upon both sides of the following alleys or portion of alleys:

#### ASPHALT ALLEY PAVING

- Between 3rd Avenue South and 4th Avenue South from Irvin Street to Hickory Street

- 3) The Common Council determines that such improvements shall be made under police power and the amount assessed shall be based on the following:

Assessments for alley paving are determined by the actual cost of reconstruction, including paving, within the alley limits (from street line to street line). Any additional work such as alley aprons, sidewalks, landscaping, retaining walls, etc., shall be the sole obligation of the property owner(s) with seven and one-half percent (7 ½ %) as a reasonable charge for the services of the administrative staff of the City .

The cost of the project will be assessed on the basis that the owners of the Benefited Properties pay 2/3 the total cost with the City paying the remaining 1/3.

The formula to determine the per foot assessment for alley paving is as follows:

$$\frac{(.66) \times \text{Total Construction Costs}}{\text{Total Frontage}} = \$ \text{Assessment/Foot}$$

The Common Council determines that the improvements constitute an exercise of the police power for the health, safety and general welfare of the city and its inhabitants.

- 4) Once the amount of the special assessment for the improvement has been determined as to each parcel of real estate, a statement of all assessments will be placed on file with the City Clerk. The City proposes to collect the special assessment in equal installments, equivalent to the length of time that the bond issue is issued for these said projects, as provided for by Section 66.0715 of the Wisconsin Statutes. Interest shall be charged on said installments at the rates determined by the Common Council, uniform with other City special assessments, one percent (1%) over what the City borrows the money for. All assessments will be collected in installments as provided above except assessments on property where the owner files with the City Clerk within thirty (30) days from date of this notice a written notice that the owner elects to pay the special assessment on the owner's property, describing the property, to the City Treasurer on or before the following November 1, unless the election is revoked. If after making the election, the property owner fails to make the payment to the City Treasurer, the City Clerk shall place the entire assessment on the following tax roll. The City Clerk shall publish a Class 1 notice under Ch. 985, Stats., pursuant to Section 66.0715, Stats.
- 5) The City Engineer is directed to prepare a report consisting of:
  - a. Preliminary plans and specifications for said improvements
  - b. An estimate of the entire cost of the proposed improvements.
  - c. An estimate as to each parcel of property within the assessment district of the total assessments against each parcel affected.

Upon completing such report, the City Engineer is directed to file a copy thereof in the City Clerk's Office for public inspection.

- 6) Upon receiving the report of the City Engineer, the Clerk is directed to give a Class 1 Notice of a Public Hearing before the Board of Public Works on such report as specified in Section 66.0703(7), Wisconsin Statutes, stating the nature of the proposed improvement, the general boundary lines of the proposed assessment district (including a small map thereof), the time and place at which the report may be inspected, and the time and place of the public hearing on the matters contained in the Preliminary Resolution and the report.
- 7) The hearing shall be held in the Council Chambers at Onalaska City Hall, 415 Main Street, Onalaska, Wisconsin, at a time set by the Clerk in accordance with Section 66.0703(7), Wisconsin Statutes.
- 8) The City Engineer is authorized to establish new street grades as needed in accordance with section 62.16(1)(b) of the Wisconsin Statutes. .

Dated this th day of 2016.

CITY OF ONALASKA

BY: \_\_\_\_\_  
Joe Chilsen, Mayor

\_\_\_\_\_  
Caroline Burmaster, City Clerk

PASSED:  
APPROVED:  
PUBLISHED:

## STAFF REVIEW SUMMARY

### CITY OF ONALASKA BOARD OF PUBLIC WORKS

February 2, 2016

Agenda Item: #7

Project/Item Name: 2016 Sidewalk Project

Location: Various locations Citywide

Requested Action: Approval of preliminary resolution and public hearing date and time

Staff Report/Description: Sidewalk installation was included in the 2016 Capital Improvements budget. City staff has determined various locations where sidewalk sections should be ordered in to fill missing sections. The cost of the sidewalk installation will be assessed back to abutting property owners.

Attachments: Preliminary Resolution14-16

## RESOLUTION 14 - 2016

### PRELIMINARY RESOLUTION REGARDING SIDEWALK ASSESSMENTS AT VARIOUS LOCATIONS ONALASKA, WISCONSIN

TO: THE HONORABLE MAYOR AND COUNCIL OF THE  
CITY OF ONALASKA, WISCONSIN

**RESOLVED**, by the Common Council of the City of Onalaska, Wisconsin

- 1) The Common Council hereby declares its intention to exercise its police power under Section 66.0703, Wisconsin Statutes; to levy special assessments upon property within the following described area for benefits conferred upon such property by the following improvements:

Concrete Sidewalk Improvements at various locations throughout the City,  
which will be assessed on a square foot basis.

- 2) The property to be assessed lies within the following described assessment district:

All property fronting upon the following addresses:

1846 Tahoe Pace	963 Aspen Valley Drive	3308 Emerald Valley Drive
3241 Augusta Lane	803 13th Avenue South	711 13th Avenue South
807 Well Street	311 Horman Boulevard	1003 Green Street
1011 Well Street	917 Oak Forest Drive	912 Streblov Street
1150 Streblov Street	1604 Franklin Street	2611 Midwest Drive

- 3) The total amount assessed against the properties shall not exceed 100% of the total cost of the improvements.
- 4) The Common Council determines that the improvements constitute an exercise of the police power for the health, safety, and general welfare of the municipality and its inhabitants.
- 5) Once the amount of the special assessment for the improvement has been determined as to each parcel of real estate, a statement of all assessments will be placed on file with the City Clerk. The City proposes to collect the special assessment in equal installments, equivalent to the length of time that the bond issue is issued for these said projects, as provided for by Section 66.0715 of the Wisconsin Statutes. Interest shall be charged on said installments at the rates determined by the Common Council, uniform with other City special assessments, one percent (1%) over what the City borrows the money for. All assessments will be collected in installments as provided above except assessments on property where the owner files with the City Clerk within thirty (30) days from date of this notice a written notice that the owner elects to pay the special assessment on the owner's property, describing the property, to the City Treasurer on or before the following November 1, unless the election is revoked. If after making the election, the property owner fails to make the payment to the City Treasurer, the City Clerk shall place the entire assessment on the following tax roll. The City Clerk shall publish a Class 1 notice under Ch. 985, Stats., pursuant to Section 66.0715, Stats.

- 6) The City Engineer is directed to prepare a report consisting of:
- a. Preliminary plans and specifications for said improvements
  - b. An estimate of the entire cost of the proposed improvements.
  - c. An estimate as to each parcel of property within the assessment district of the total assessments against each parcel affected.

Upon completing such report, the City Engineer is directed to file a copy thereof in the City Clerk's Office for public inspection.

- 7) Upon receiving the report of the City Engineer, the Clerk is directed to give a Class 1 Notice of a Public Hearing before the Board of Public Works on such report as specified in Section 66.0703(7), Wisconsin Statutes, stating the nature of the proposed improvement, the general boundary lines of the proposed assessment district (including a small map thereof), the time and place at which the report may be inspected, and the time and place of the public hearing on the matters contained in the preliminary resolution and the report. The Clerk is also directed to mail a copy of the notice at least ten (10) days before the hearing to every interested party whose address is known or can be ascertained with reasonable diligence.
- 8) The hearing shall be held in the Council Chambers at Onalaska City Hall, 415 Main Street, Onalaska, Wisconsin, at a time set by the Clerk in accordance with Section 66.0703(7), Wisconsin Statutes.

Dated this \_\_th day of 2016.

CITY OF ONALASKA

BY: \_\_\_\_\_  
Joe Chilsen, Mayor

\_\_\_\_\_  
Caroline Burmaster, City Clerk

PASSED:  
APPROVED:  
PUBLISHED:

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# STAFF REVIEW SUMMARY

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

February 2, 2016

Agenda Item: #8

Project/Item Name: South Kinney Coulee lift station replacement project

Location: South Kinney Coulee Road

Requested Action: Approval of final design and bidding services

Staff Report/Description: This project has been included for construction within the 2016 Capital Projects Budget for construction. This lift station was originally designed for replacement in 2010 but has not been funded. With the plans being six years old they must be updated for current codes and any site conditions that may have changed.

Attachments: Proposed design services from Strand Associates



Strand Associates, Inc.  
111 West Wisconsin Ave.  
Milwaukee, WI 53233  
(414) 331-1000  
www.strand.com

Amendment No. 1 to Task Order No. 14-01  
City of Onalaska, Wisconsin (OWNER)  
and Strand Associates, Inc.<sup>®</sup> (ENGINEER)  
Pursuant to Technical Services Agreement dated December 19, 2014

This is Amendment No. 1 to the referenced Task Order.

Project Name: South Kinney Coulee Pumping Station Rehabilitation

Under **Scope of Services**, ADD the following:

- “8. Provide updates to 2010 drawings, including Grading Plan (Sheet 4), Plans and Sections (Sheet 5), Site and Electrical Plan (Sheet 6) and quality assurance reviews.
9. Request utility locates via the one-call system and resurvey for utility locations that may have been installed since original survey. Provide and correspond with utility companies, including gas, communications, electric and cable regarding their facilities in the project areas. Provide visit to survey marked utilities.
10. Revise project technical specifications for the project, specifically Divisions 16, 20, and 25, to reflect changes made to those sections since last prepared. Prepare project manual, to include EJCDC bidding documents and technical specifications mentioned above. Obtain wage rates documents from WisDWD.
11. Prepare Wisconsin Department of Natural Resources (WDNR) Sewerage Pumping Station form 3400-168 and submit to WDNR for review and approval.
12. Prepare bid tabulation, quantities, and an opinion of the probable construction costs.
13. Assist the OWNER with bidding the project, which includes printing up to 10 hard copies of plans and specifications, uploading project documents to Quest for bidding, prepare advertisement for bids for OWNER’s publication, answer contractors questions during bidding, and prepare a tabulation of the bids.”

Replace **Compensation** in its entirety with the following:

“OWNER shall compensate ENGINEER for Services under this Task Order on an hourly rate basis plus expenses an estimated fee of \$10,000 for items 1 through 7; \$20,000 for items 8 through 12; and \$4,100 for item 13.”

Under **Schedule**, CHANGE February 28, 2015, to “April 15, 2016.”

City of Onalaska  
Amendment No. 1 to Task Order No. 14-01  
Page 2  
January 27, 2016

TASK ORDER AMENDMENT AUTHORIZATION AND ACCEPTANCE:

ENGINEER:

STRAND ASSOCIATES, INC.®

OWNER:

City of Onalaska

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Matthew S. Richards  
Corporate Secretary

Date

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Joe Chilsen  
Mayor

Date

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Cari Burmaster  
City Clerk

Date

# STAFF REVIEW SUMMARY

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

February 2, 2016

Agenda Item: #9

Project/Item Name: 2016 Utility Project

Location: Fern Street

Requested Action: Approval of archeological services

Staff Report/Description: Fern Street lies within the uncataloged burial district. Due to this any ground disturbing activities must have proper permits and archeologist on site during ground disturbing activities. Mississippi Valley Archeology Center has worked on similar projects with the city in the past.

Attachments: MVAC proposal

## **Holter, Jarrod**

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**From:** Katherine Stevenson <kstevenson@uwlax.edu>  
**Sent:** Thursday, January 21, 2016 1:48 PM  
**To:** Schubert, Kevin  
**Cc:** Wendy Holtz-Leith; Holter, Jarrod  
**Subject:** RE: Onalaska 2016 Utility Project Archaeological Monitoring

Kevin,

We have prepared a not-to-exceed estimate of \$4,984 for the Fern St portion of your project. This figure includes 40 hours for burials-qualified staff, which would include preparing the WHS permission request (including data recovery plan and burials contract), 3 days of monitoring, and a letter report, plus a small field buffer in case something needs to be investigated, since it's fairly close to some of the 2<sup>nd</sup> Ave. features. The bid also includes 4 hours of GIS time, 1 hour of project administration, and \$500 curation. As always, if we encounter human remains, or features that might contain human remains, we would discuss any such additional work with you at that time. Please let us know if you have any questions.

Thanks,  
Kathy

**From:** Schubert, Kevin [mailto:[kschubert@cityofonalaska.com](mailto:kschubert@cityofonalaska.com)]  
**Sent:** Friday, January 15, 2016 9:16 AM  
**To:** Katherine Stevenson  
**Cc:** Wendy Holtz-Leith; Holter, Jarrod  
**Subject:** Onalaska 2016 Utility Project Archaeological Monitoring

Kathy,

The City of Onalaska is currently designing the 2016 Utility Project for water and sewer utility replacement of existing utilities that will be constructed in spring/summer 2016. I have attached a PDF showing the two locations where the 2016 Utility project will take place that may be in archaeological sensitive areas. I believe that the 2<sup>nd</sup> Avenue Sewer portion of the project may fall outside the archaeological area, but the Fern Street portion appears to fall within an area of Onalaska that will require archaeological monitoring.

I am wondering if you could please review the locations to determine which ones may require monitoring. If monitoring would be required could you please submit a proposal to me for performing the monitoring and preparation of the permit to the State.

Please let me know if you have any questions or need additional information.

Thanks,  
Kevin

**Kevin Schubert, P.E.**  
Assistant City Engineer

City of Onalaska  
415 Main St.  
Onalaska, WI 54650  
Cell: 608-769-6061  
Office: 608-781-9537  
Fax: 608-781-9506

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# STAFF REVIEW SUMMARY

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

February 2, 2016

Agenda Item: #10

Project/Item Name: Commercial cross connection inspection

Location: Citywide

Requested Action: Approval of services

Staff Report/Description: The City water Utility is required by Wisconsin DNR code to inspect all commercial/industrial/institutional water user facilities every two years. The City had previously contracted with a local plumbing company that is no longer offering the service. HydroCorp is offering the same level of fees for inspections/survey as the previous provider. Currently City staff performs all residential/low hazard commercial inspections.

Attachments: HydroCorp proposal

PROPOSAL  
CROSS-CONNECTION CONTROL SERVICES

CITY OF ONALASKA DPW

252 Mason St.  
Onalaska, WI 54650

January 20<sup>th</sup>, 2016

KEEPING DRINKING WATER  
SAFE FOR INDUSTRIES  
AND MUNICIPALITIES

For over 30 years, HydroCorp™ has been dedicated to safe drinking water for companies and communities across North America. Fortune 500 firms, metropolitan centers, utilities, small towns and businesses – all rely on HydroCorp to protect their water systems, averting backflow contamination and the acute health risks and financial liabilities it incurs.

HYDR O CORP.

THE SAFE WATER AUTHORITY.

CROSS-CONNECTION  
CONTROL / BACKFLOW  
PREVENTION

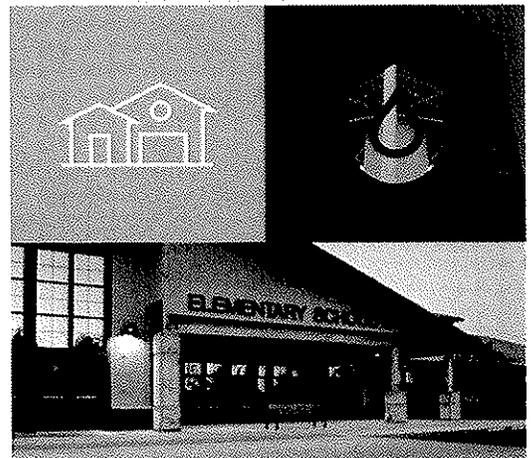
WATER SYSTEM  
SURVEYS / AUDITS

PIPE SYSTEM MAPPING  
AND LABELING

WATER SAMPLING  
AND ANALYSIS / RISK  
ASSESSMENTS

PROGRAM  
AND PROJECT  
MANAGEMENT

COMPLIANCE  
ASSISTANCE /  
DOCUMENTATION



MIDWEST OFFICE

2665 S. Moorland Rd. Suite 209  
New Berlin, WI 53151  
800.315.4305 TOLL FREE  
262.264.6402 PHONE

PROJECT CONSULTANT: Gary McLaren  
262.951.0059 CELL  
gmclaren@hydrocorpinc.com EMAIL



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## 1. INTRODUCTION

### 1.1. Definitions

- Backflow – the undesirable reversal of flow of liquid, gas or other substance in a piping system.
- Backflow Preventer – an assembly, device, or method that prevents backflow.
- Cross-Connection – an actual connection or a potential connection between any part of a potable water system and any other environment that would allow substances to enter the potable water system.
- Cross-Connection Control – a program to eliminate cross-connections or to prevent them from causing a public health threat.
- Cross-Connection Control Survey – the review of the plumbing system to determine the existence of potential or actual cross-connections and to assess the degree of hazard of protected and unprotected cross-connections.

### 1.2. Common Cross-Connection Hazards

- Garden Hose connections with missing backflow preventers.
- Water Softener discharge lines directly connected to drain piping.
- Boilers with missing or inappropriate backflow preventers.
- Improperly installed or Backflow Prevention Assemblies missing test documentation.
- Toilets with faulty or unapproved anti-siphon fill valves.
- Lawn Irrigation systems with missing or inappropriate backflow preventers.
- Restaurant equipment connected to water supply with missing backflow preventers.
- Dental office equipment with missing backflow preventers.
- Fire Sprinkler systems with missing or inappropriate backflow preventers.
- Chemical mixing systems in janitorial closets with missing backflow preventers.

## 2. PROJECT WORK PLAN

### 2.1. Purpose of a Cross-Connection Control Program

- Protect the water supply from backflow & public health and safety.
- Comply with state and local regulations (WI-DNR 810.15).
- Minimize risk and liability.
- Eliminate hazardous cross-connections to the drinking water supply.

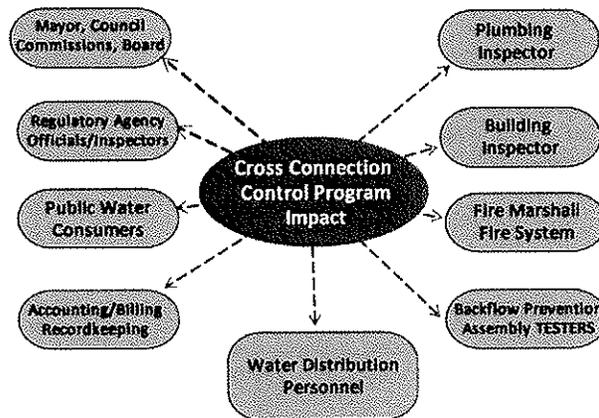


## 2.2. Meeting the Cross-Connection Control Program Objectives

- Providing cross-connection control consultation and recommendations to the **CITY OF ONALASKA**.
- Routinely inspecting water customers for cross-connections or potential cross-connections.
- Maintaining cross-connection control records.
- Notifying water customers of violations and corrective action instructions.
- Providing water customer non-compliance status to the water utility.
- Providing public education.

## 2.3. Stakeholders

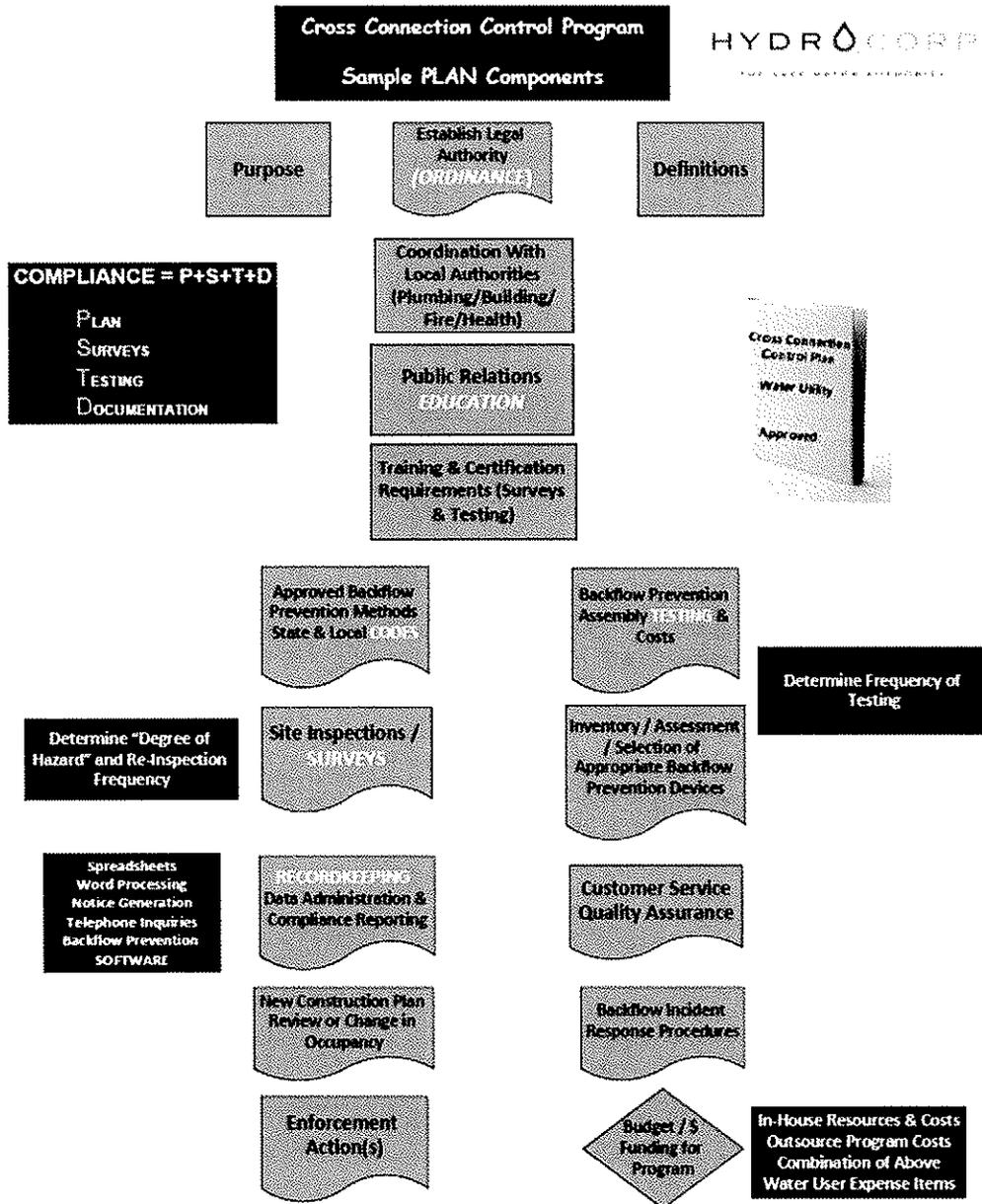
HydroCorp recognizes that many different stakeholders will be affected by a Cross-Connection Control Program. The following chart illustrates the various agencies, internal staff and external people that have an impact on overall program success and compliance.



HydroCorp strives to maintain a good working relationship and clearly communicate the goals of a Cross-Connection Control Program with all of the above stakeholders. We understand that our staff interaction in the community and with regulatory agencies is an extension of your positive community image. HydroCorp has maintained an excellent working relationship with local Mayors, City Managers, plumbing and building officials, health inspectors and others in order to provide them with a simple and clear understanding of the impact of a Cross-Connection Control program, regulations and the need to protect the drinking water supply from contamination.



## 2.4. Cross-Connection Control Plan Components



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hydrocorpinc.com

CCC Plan Components  
Revised 03-2015



### 3. CROSS CONNECTION INSPECTION PROCESS

#### 3.1. Inspections/Surveys

The water connections and plumbing systems of all water customers or accounts shall be initially inspected for the presence of cross connections. As a result of the initial inspection, a detailed record of each account shall be established.

Inspections shall consist of entering a facility from the point where water service enters the facility (usually the meter) and tracing the piping to each end point of use. Using standardized inspection forms, the inspector shall identify and note the location and nature of any direct and potential cross connections, location and details of backflow prevention devices & assemblies, and other pertinent program information. Inspectors having proper identification shall be permitted to enter the building/premises at reasonable times for the purpose of cross connection inspections. If the inspector is refused proper access or if customer plumbing is untraceable, the City will assume a cross connection is present and take the necessary action to ensure the public water supply is protected.

The highest priority for inspections shall be placed on facilities that pose a high degree of hazard, that have a high probability that backflow will occur, or are known/suspected to have cross connections.

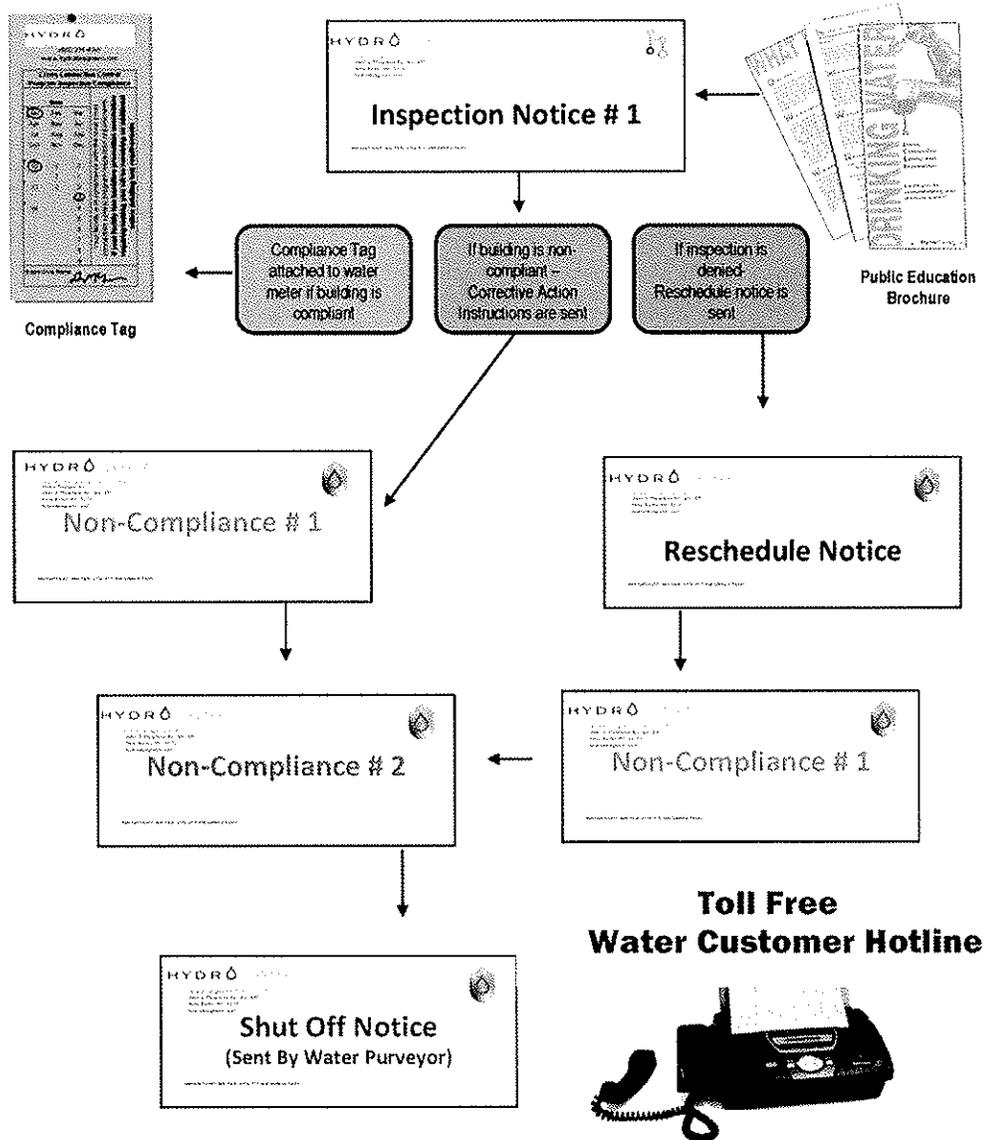
Once initial inspections are complete, a re-inspection frequency shall be determined for each account based on the degree of hazard/risk and potential for backflow in accordance with the requirements of the City of Onalaska Cross-Connection Control Plan. Accounts with an alternative frequency will require DNR Approval in writing. If requested, HydroCorp will develop an alternative frequency inspection schedule on behalf of the water utility and submit to DNR for final approval.

#### 3.2. Definitions

- *Initial Inspection* – the first time a HydroCorp representative inspects a facility for cross connections. Degree of Hazard is assigned and/or verified during this facility visit. The Degree of Hazard will dictate future re-inspection frequency/schedule of facility, (facility will be either compliant or non-compliant after this inspection).
- *Compliance Inspection* – subsequent visit by a HydroCorp representative to a facility that was non-compliant during the *Initial Inspection* to verify that corrective action was completed and meets the program requirements.
- *Re-Inspection* – Revisit by a HydroCorp representative to a facility that was previously inspected. The re-inspection frequency/schedule is based on the degree of hazard assigned to the facility during the initial inspection (Re-Inspection cycle/frequency to be determined when Plan is developed).



### 3.3. Postal Notification Process - Inspections





## **4. WATER CUSTOMER CARE AND ADMINISTRATION PROCESS**

### **4.1. Program Data**

The most critical element of a Cross-Connection Control Program is data integrity. Without accurate data, the Cross-Connection Control program will experience customer service, administrative, and reporting issues and also result in field survey inefficiencies.

### **4.2. Database Software**

HydroCorp utilizes a proprietary software program – HydroSoft™ to manage Cross-Connection Control Program data. All program data captured shall remain the property of the City of Onalaska. All of our Client Data is secured on our Application Server, which is behind both a Hardware and a Software Firewall.

Standard reports include the following:

- Inspections scheduled, completed, overdue and compliance status
- Custom queries, data exports and reports as needed
- DNR Annual Report

### **4.3. Information Technology (I/T)**

HydroCorp has a dedicated team member responsible for Information Technology (I/T) infrastructure for internal (staff) needs as well as external (client) communication and reporting needs. We also have a dedicated person responsible for new client start up and database implementation in order to insure we have the most accurate information possible at any given point in time.

We have continually invested in both hardware infrastructure (Network Servers, Client Workstations, Firewalls and Tablet P.C's for Field Inspectors) and software in order to leverage technology in the workplace and to improve customer service and assist in lowering our costs to our clients. HydroCorp has a contracted service agreement with a local I/T Company that performs monthly routine system maintenance and monitors our infrastructure/servers for optimum performance and reliability.

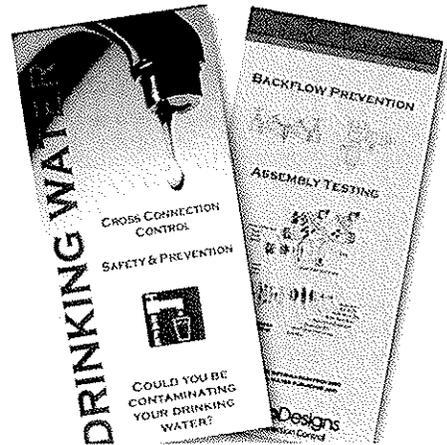
### **4.4. Program Data Backup and Storage**

All of our Client Data is secured on our Application Server, which is behind both a Hardware and a Software Firewall. The Application Server is backed up twice a day. 5 copies of the backup are then created and stored at 3 separate locations. 3 of the 5 backup copies are stored locally. One is on the application server itself, one is on our File server, and one is backed up to a Network Attached Storage (NAS) device. Having 3 local backup copies stored on the different machines means that in the unlikely event of a hardware malfunction, we can recover the data very quickly. Additionally, we backup the data to our backup server located in our Corporate Office, and we employ a secure on-line backup service that stores 2 copies of our backup at two independent locations.



#### 4.5. Public Awareness Education

In the initial implementation phase of the Cross-Connection Control Program, Public Education on the topic should remain in the community spotlight. HydroCorp will provide a specialized speaker to participate/present at a town hall/public meeting engagement if requested. Press release information will be offered in digital format to the City of Onalaska for local distribution to local media resources & website if requested. Further, public education brochures will be available in electronic format for download and can be posted on City of Onalaska web site.



Further Public Education resources including brochures and video files can be found at <http://www.hydrocorpinc.com/resources/links/>



## 5. EXECUTIVE SUMMARY, PROJECT FEES/COST

Based on your current program, HydroCorp™ will provide the following services to the **CITY OF ONALASKA**. This project is a continued effort for an ongoing Cross-Connection Control Program and will provide the **CITY OF ONALASKA** with the necessary data and information to maintain compliance with the Wisconsin Department of Natural Resources (DNR) Water Bureau Cross Connection Control Regulations. Once this project has been approved and accepted by the **CITY OF ONALASKA** and HydroCorp, you may expect completion of the following elements within a **two (2)** year period. The components of the project include:

- A. Perform inspections at **200** individual industrial, commercial, institutional facilities and miscellaneous water users within the City served by the public water supply for cross-connections. Compliance follow up visits shall be completed by City Staff.
- B. Inspections will be conducted in accordance with the DNR Water Bureau Cross Connection Control regulations. Inspectors will survey all exposed piping and utilize Isolation/Point of Use inventory method of surveying as supported by the State of Wisconsin Plumbing Code – SPS 382.41. HydroCorp will document all existing backflow prevention devices and assemblies and verify proper installation and/or suggest corrective actions if devices and/or assemblies need to be installed to prevent cross-connections. Documentation to include make, model, size, manufacturer, serial number, location and regulated object number if applicable. Facility “degree of hazard” and recommended re-survey frequency will be determined after initial inspection.
- C. Perform administrative functions including: answering water user telephone calls, scheduling of inspections, mailing of all notices, verification of corrective action(s) requirements, and general customer service and program education inquiries by an individual trained in Cross-Connection Control Program Management.
- D. Generate and document the required program data and compliance status using proprietary Software Data Management Program. Submit comprehensive management reports on a quarterly basis and prepare the State of Wisconsin, DNR Water Bureau Annual Cross Connection Control Program Activity Report.
- E. Conduct an annual review meeting to discuss overall program status and recommendations.
- F. Assist the City of Onalaska with a community wide public relations program including general awareness brochures and web site cross connection control program overview content and resources.
- G. Provide ongoing support via phone, fax, internet, text or email.



## PRICING/PROPOSED FEES

HydroCorp to complete initial inspections & program administration only. Utility to perform compliance/follow up inspections and administration related to compliance/follow up inspections.

- HydroCorp to complete Initial Inspections of 100 service connections on an annual basis
- HydroCorp to complete Initial Inspections of 200 service connections over a two (2) year contract

**Pricing: \$995.00 per month, \$11,940.00 annually, a total \$23,880.00 over a two year contract period.**

HydroCorp will invoice monthly in twenty four equal installments upon receipt of signed contract/agreement

**Submitted by:** HydroCorp – Midwest Regional Office | 2665 S. Moorland Rd., Suite 209 | New Berlin, WI 53151

Gary McLaren | 262-951-0059 | [gmclaren@hydrocorpinc.com](mailto:gmclaren@hydrocorpinc.com)

### Accepted by:

X \_\_\_\_\_

City/Utility Representative (Signature)

\_\_\_\_\_ Date

X \_\_\_\_\_

City/Utility Representative (Signature)

\_\_\_\_\_ Date

\_\_\_\_\_  
Printed Name / Title



## 6. BACKGROUND

### 6.1. The HydroCorp Promise

HydroCorp is the Safe Water Authority.™ It is our duty to provide the most precise and comprehensive technical services in the industry. It also means delivering those services with expert knowledge, professionalism, and sensitivity to budgets and schedules – the highest standard of water safety oversight, combined with the highest value.

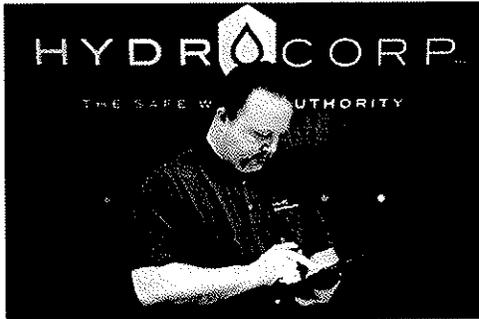
The Result – Your water system is compliant. Your risk and exposure are reduced. Your water – and your people – are protected.

### 6.2. Company Overview

- Founded in 1983 and incorporated in 1988.
- The firm has grown from two employees to a staff of over 40 full time associates in multiple states. Average tenure with the company is 7 years and employee turnover is less than 10%.
- HydroCorp Conducts over 25,000 on site, Cross-Connection Control Inspections *annually*.
- HydroCorp provided Cross-Connection Control Program Management Services to over 240 communities in several states including: Michigan, Wisconsin, Delaware, Maryland, Virginia, Florida and Minnesota. We still have our first customer!
- Our highly trained staff works in an efficient manner in order to achieve maximum productivity and keep program costs affordable. We have a detailed **system** and **process** that each of our field inspectors follow in order to meet productivity and quality assurance goals.
- Our municipal inspection team is committed to providing outstanding customer service to the water users in each of the communities we serve. We teach and train customer service skills in addition to the technical skills since our team members act as representatives of the community that we service.
- Our municipal inspection team has attended training classes and received certification from the following recognized Cross Connection Control Programs: UF TREEO, UW-Madison, USC – Foundation for Cross Connection Control and Hydraulic Research, American Backflow Prevention Association (ABPA), and American Society for Sanitary Engineering (ASSE). We invest heavily in internal and external training with our team members to ensure that each Field Service and Administrative team member has the skills and abilities to meet the needs of our clients.
- Our administrative staff can answer most technical calls related to the cross-connection control program and have attended basic cross-connection control training classes.
- HydroCorp staff and company are active members in many water industry associations including:
  - American Water Works Association (AWWA) | AWWA – Wisconsin Chapter
  - National Rural Water Association (NRWA) | Wisconsin Rural Water Association
  - American Public Works Association (APWA)
- HydroCorp is not a Plumbing Company and does not utilize existing staff to perform backflow prevention assembly testing, repair or plumbing related services.



### 6.3. Office Address & Contact Information

<b>Regional Office:</b>	HydroCorp – Midwest Office 2665 S. Moorland Rd., Suite 209 New Berlin, WI 53151	
<b>Contact:</b>	Gary McLaren	
<b>Telephone:</b>	800.315.4305 or 262.264.6401	
<b>Email:</b>	<a href="mailto:gmlaren@hydrocorpinc.com">gmlaren@hydrocorpinc.com</a>	
<b>Corporate Office (Remit to Address):</b>	HydroCorp – Corporate Office 5700 Crooks Rd., Ste. 100 Troy, MI 48098	
<b>Telephone:</b>	800.690.6651 or 248.250.5000	
<b>Legal Status:</b>	S-Corporation, 1988   E.I.D. 38-2810008	
		

WI Office (Above) Corporate Office (Below)

### 7. PROJECT REFERENCES

- a) City of La Crosse, 400 La Crosse St, La Crosse, WI 54601 | Mark Johnson, Water Utility Manager, [johnsonm@cityoflacrosse.org](mailto:johnsonm@cityoflacrosse.org) | 608-789-7536
- b) West Bend Water Utility, 251 Municipal Dr. West Bend, WI 53095 | Kelly Zylstra, Manager [hemauerj@ci.west-bend.wi.us](mailto:hemauerj@ci.west-bend.wi.us) | 262-335-5040
- c) Sturgeon Bay Utilities, 230 E. Vine St, Sturgeon Bay, WI 53235-007 | Cliff White, Superintendent, [cwhite@wppienergy.org](mailto:cwhite@wppienergy.org) | 920-746-2820



## 8. PROJECT TEAM QUALIFICATIONS

**Gary McLaren** | *New Program Development/Training Coordinator -Midwest Region*

Gary is responsible for Cross-Connection classes and new Cross Connection Control Program development in the Midwest Region. Since 2004 at HydroCorp, he was responsible for identification of hazards and deficiencies and determining proper recommendations for over 80 municipal client cross-connection control programs in Wisconsin. He also generated inspection reports and protection recommendations for over 3,000 individual facility surveys of cross-connections. In the past 5 years, Gary has been focused on coordinating and instructing various Cross Connection Control classes around the Midwest in addition to developing new Cross Connection Control Programs for Municipal Water System around the region.

- Conducted Cross-Connection Surveys –45 North American Large Industrial Facilities 1999-2000
- Certification MDEQ (Michigan) Advanced Cross-Connection Control Training Program 2004
- Cross-Connection Control Program Manager –WI Region; 25 Water Utility clients 2005-2007
- Multiple published articles in Public Water System periodicals (WWA Magazine summer 2008 & WRWA Magazine winter 2011,2013)
- Annual participant & past presenter at annual WWA Conferences & WRWA Conferences 2008-2015
- Instructor at DNR class on Cross Connection Control – Green Bay, Dec. 11 2008
- Lead Instructor with Wisconsin Rural Water Association Cross Connection Control Class Series – Statewide, 2009 -2014 (12 full day courses annually)
- Lead Instructor with Minnesota Rural Water Association Cross Connection Control Class Series – 2010 and 2013
- ASSE #5150 Certified Backflow Prevention Program Administrator
- ASSE #5120 Certified Cross Connection Control Surveyor
- Vice Chairperson – Wisconsin Water Association Education Committee 2011-2012

**DJ Schneider** | *Operations Manager, Midwest Region - Municipal Division*

DJ has been with the HydroCorp team since 2009 and inspecting plumbing systems for over 12 years. As a Cross-Connection Surveyor, DJ has completed cross-connection inspections at over 20,000 individual commercial and industrial facilities. He currently oversees operational and administrative services for cross-connection control programs in the HydroCorp Midwest Region.

- ASSE #5120 Certified Cross Connection Control Surveyor
- UDC-Plumbing Inspector
- Cross Connection Control Tester
- UDC-HVAC Inspector
- UDC-Construction Inspector
- UDC-Electrical Inspector
- Master Electrician



**PAUL PATTERSON** | *Vice President Municipal Division*

Mr. Patterson joined HydroCorp, Inc. in 2004, and is responsible for operational oversight of over 200 Cross-Connection Control Programs throughout Michigan, Delaware, Maryland, Florida, Wisconsin and Virginia. Before joining HydroCorp, Mr. Patterson was a member of the U.S. Air Force, where he assisted in the implementation of a stateside installation Cross-Connection Control Program. Professional certifications through his career, including:

State of Nevada

- Water Distribution Operator
- Journeyman Plumber License – Clark County
- CAL/NV AWWA Backflow Prevention Assembly Tester

University of Florida – TREEO Center Cross-connection Control Program Manager Certificate

- Cross-connection Control Ordinance & Organization Certificate
- Cross-connection Control Survey & Inspection Certificate
- Cross-Connection Control Backflow Prevention Testing Certificate

**Paul Patterson** (*continued*)

American Society of Sanitary Engineering – ASSE

- Cross-Connection Control Backflow Prevention Testing Certification
- Cross-Connection Control Backflow Prevention Assembly Repair Certification
- Backflow Program Administrator Certification – ASSE 5150
- Cross Connection Control Surveyor Certification – ASSE 5120
- Cross-Connection Control – Series 5000 Certification, Course Instructor / Proctor

International Code Council (International Plumbing Code)

- Commercial Plumbing Inspector Certification

# STAFF REVIEW SUMMARY

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

February 2, 2016

Agenda Item: #11

Project/Item Name: Trench shoring trailer

Location: Citywide

Requested Action: Approval of trailer purchase

Staff Report/Description: City staff has secured three bids for a new trench shoring trailer that will replace a 40 year old cube van. The low bid is from Marv's Trailers in the amount of \$8,978.00. The trailer purchase was included in the approved 2016 budget.

Attachments: Quotes

Find Sell Research

Trailers Shipping And Moving

# 2016 UNITED TRAILERS OH

DETAILS FINANCE



(866) 497-1407

### Description

16 x 8.50 x , Cargo Trailer Trailers, Bumper Pull, Steel, Floor Type: Wood, 2016 United Tandem Axle Tool Crib Enclosed Trailer - UXT-8.5-16TA52 Screwless Curbside bar lock door Roof vent 16" on center all cross members 6' 6" interior Height Extended Hitch HD Drop Leg Jack 32" Side Door Torsion Suspension Alum Wheels EZ lube Axles 9,990lb GVWR Radial Tires Double Rear Door Salem Side Vents Tool Crib Package Ladder Racks

[See All Inventory](#) | [Visit Dealer Web Site](#)

Whether you are in the market for a new or used trailer or a snowplow please give us the opportunity to serve you. We are confident that if you do you will be extremely satisfied with our products and services.

### Contact Seller

\*required

Attn: O Reilly Equipment LLC

Hello, I'm interested in your 2016 United Trailers

Stock #: 147089. Please contact me

at your earliest convenience , you can reach

me at  Phone or at

Email

Comments

I have a trade in

Thank you,

Full Name

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2015 CARGO CRAFT ELITE V Cargo Trailer \$3,650

Dade City, FL



2015 CARGO CRAFT ELITE-V Cargo Trailer \$1,995

Dade City, FL



2015 CARGO CRAFT ELITE V Cargo Trailer \$1,995

Dade City, FL

The Answer To Your Specialized Transport Needs



The Trailer Experts

Learn More



Order # 151021  
Serial #

**Sold To**

Marv's Trailers  
491 C. R. V V  
SOMERSET, WI 54025  
Phone #: 715-247-5300  
Fax #: 1-715-247-4345

Model UXT-8 518TA52	VIN
8.5 x 16 - 8 1/2 Wide Tag, Tandem Axle, Flat Top	

Qty	Description	Details
<b>Height</b>		
1 EA	Standard 6ft-6in	Standard Interior Height for this trailer is 6ft-6in
<b>Axle</b>		
2 EA	5200# Elec Brake Axle - #9	
<b>Tires</b>		
*4 EA	ST225/75R 15" (E) Lynx Aluminum Silver wheel	Radial tire w/ Lynx Aluminum Silver wheel
<b>Hitch</b>		
1 EA	7-Way Molded Plug	
1 EA	Breakaway kit w/charger	
1 EA	Coupler - 2 5/16in	
1 EA	Foot Pad on Std Jack	
1 EA	Jack - Std Top Wind	
*1 EA	Ladder platform-on hitch	Cover hitch with wolmanized plywood and cover with ATP
2 EA	Safety Chain	
1 EA	Tongue - 3rd Member	
<b>Frame</b>		
1 EA	Crossmembers - 16in o.c.	NOTE: This trailer has 16in center cross members
1 EA	I-Beam - 6in I-Beam Frame	6in I-Beam frame
*2 EA	RECESSED E-TRACK 2 -5 FOOT SECTIONS	SEE INTERIOR
1 EA	Roof Bows - 16in On Center	NOTE: This trailer has 16in center roof bows.
1 EA	Wall - 16in On Center Sidewall Posts	NOTE: This trailer has 16in center wall posts.
<b>Interior</b>		
*2 EA	2 - 5' Foot sections Recessed E- Track	Location: ?
*18 FT	Ceiling - Lauan Lining	
1 EA	Floor - 3/4in Plywood Floor	
*4 EA	Heavy Duty D-Rings ( 4 D-Rings )	Note this set has (4 D- Rings) in this package Location: All D-Rings 40" apart- 2 - 1' from the rear, 2 - 16' from the rear
1 EA	Wall - 3/8in plywood Wall Liner	
<b>12 Volt Electrical</b>		
*2 EA	LED - Loading light surface mount	LED - Loading light surface mount on rear header Color: White part # 113 - 0135
1 EA	LED CLEARANCE & TAIL LIGHTS FOR ENTIRE UNIT	COMPLETE SET OF LED TAIL AND CLEARANCE LIGHTS

United Trailers Inc. is not responsible for any code compliance and or permits, including electrical and plumbing requirements.  
Dealer is responsible for final design, layout, and use requirements.

**Packing List**



Order # 151021  
Serial #

Sold To

Marv's Trailers  
491 C.R. V V  
SOMERSET, WI 54025  
Phone #: 715-247-5300  
Fax #: 1 715 247 4345

Model

UXT-8.518TA52

VIN

8.5 x 18 - 8 1/2 Wide Tag, Tandem Axle, Flat Top

Qty	Description	Details
-----	-------------	---------

Qty	Description	Details
<b>12 Volt Electrical</b>		
2 EA	Lights - 12v Dome Light	Centered and evenly spaced Offset to Allow Room for Fluorescent Lights if Necessary
1 PAIR	Lights-LED tail light surface mount w/chrome ring	Lights- LED tail light surface mount with chrome ring
*1 EA	Porch Light - LED	Porch Light - LED same light as the loading light - Installed at C/S Side Door
1 EA	Switch - 12V Single Wall	LOCATION: Installed at C/S Side Door Wired to Interior Dome Lights
*1 FA	Switch - 12V Single Wall	LOCATION: Installed at C/S Side Door Wired to Porch Light
*1 FA	Switch for loading lights 12 volt	Location: Installed at Rear of Trailer on C/S Sidewall Wired to Loading Lights

**Exterior**

1 EA	.030 Smooth Aluminum	Color: White
1 EA	ATP Stoneguard	
1 PAIR	Brite Aluminum - Front Corners	
*1 EA	Brite Aluminum - On Cap	
*1 PAIR	Cast Corners - Unpolished- URS	URS style- only
2 EA	Flares - 1in Aluminum Tandem	
*1 EA	Glued Exterior	GLUED LPOXY - NOT TAPED
*1 EA	Ladder only - Exterior	Location : Centered on Front Wall of Trailer
*4 EA	Ladder Racks	Evenly spaced on the roof
*1 EA	Note: If glue fails United will send screws	If glue fails United will send screws
1 EA	Roof - Aluminum Seamless	
1 EA	Roof - Hide roof with luan	

**Door**

1 EA	32in Curbside Barlock Door	32"W X 72"H C/S Side Door with Bar Lock. Start Door 3' from Front
*1 EA	8.5 wide Ramp door with spring and flap	<i>← Double Doors</i>
*2 EA	Door - 400 Series Door 22" x 35" C/S	22" wide x 35" tall 400 Series Door with RV lock / C/S
*1 EA	Door - 400 Series Door 72" x 21 1/2" C/S	72" wide x 21 1/2" tall 400 Series door with (2) RV lock over wheel well - folds down for workbench/ C/S

**Cabinets**

*1 EA	Cabinet - Wood Cabinets 16" Deep	behind doors with hinged counter tops to access cabinets
*1 EA	Peg Board	For inside of cabinets
*1 EA	Shelf - .080 Aluminum Adj. Shelf	one per cabinet

United Trailers Inc. is not responsible for any code compliance and or permits, including electrical and plumbing requirements.  
Dealer is responsible for final design, layout, and use requirements.

**Packing List**



Order # 151021  
Serial #

Sold To

Marv's Trailers  
491 C.R. V V  
SOMERSET, WI 54025  
Phone #: 715-247-5300  
Fax #: 1-715-247-4345

Model	VIN
UXT-8 518TA52	
8.5 x 18 - 8 1/2 Wide Tag, Tandem Axle, Flat Top	

Qty	Description	Details
-----	-------------	---------

<b>Options</b>		
*1 EA	TRAILER IS GOING TO OPTIONS DEPARTMENT	THIS TRAILER HAS ITEMS THAT REQUIRE IT TO GO TO THE OPTIONS DEPARTMENT

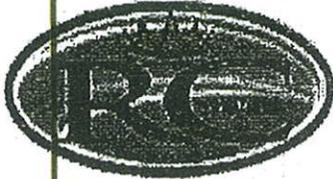
<b>Electrical</b>		
*2 EA	110V Interior Duplex Recepts	Locations: ?
*1 EA	110V Wall Switch(es)	Location: ?
*1 EA	30 Amp Panel Box w/ 30 Amp Motor Base	Location of panel box: ?      Location of motor base: ?
*1 EA	Electrical Boxes, Switches & Recepts	LOCATIONS MAY VARY DUE TO STEEL IN FRAME, SIDEWALLS AND ROOF
*2 EA	Fluorescent Lights (4 or 8 ft )	(2) 8ft Lights Equally Spaced Front to Rear on Centerline of Ceiling

<b>Packages</b>		
*1 EA	110 Volt Electrical Package - A	****PLEASE NOTE - LOCATIONS FOR ITEMS IN ELECTRICAL PACKAGE WILL NEED TO BE IDENTIFIED AT TIME OF ORDER****
*1 EA	Contractors Package -A -16' and above	
*1 EA	Tool Crib Curb Side Package	This item is only available on trailers 16 ft and longer. All locks keyed alike / all tool crib doors on side at same height

<b>*Notes</b>		
*1 EA	Drawing Required	This order requires a drawing. Drawing No: ?

*# 8978<sup>00</sup>*  
*NO TAX*  
*NO DOCUMENT, SET-UP, OR OFFICE FEES*  
*5 YEAR WARRANTY*

United Trailers Inc. is not responsible for any code compliance and or permits, including electrical and plumbing requirements. Dealer is responsible for final design, layout, and use requirements.



# Specification Sheet

Date/Time Printed: 1/11/2016, 12:52 PM

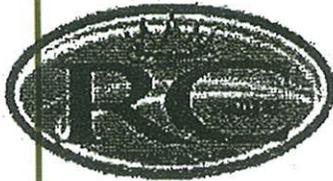
Unless otherwise noted on this document, Unit will be built to Standard Specifications  
Original: Does not include any Revisions

5790 County Road 39  
Middlebury, IN 46540

Marv's Trailers Marv's Trailers 491 Hwy 35  Somerset, WI 54025 County: Saint Croix H: W: (715) 247-5300 F: (715) 247-4345	H: W:	Retail Customer ID: 133
		Original Estimate Date 1/11/2016
		Sales Rep Unit No. Tony Wrigh NONE
		Sales Entry Page No. Tony Wrigh 1 of 2

## RTB XX18 TA3 Flat Top Truck Body

Item No.	Description	Qty.	Unit
<b>STEEL TRAILERS:</b>			
NPA000002Z0	*****ORDER NEEDS PRINT*****ORDER NEEDS PRINT*****ORDER NEEDS PRINT*****	1	EA
NPA0000020Z0	NO RC DECALS ON TRAILER	1	EA
<b>AXLE OPTIONS:</b>			
NPA200008000	5200 lb. Torsion Axles	2	EA
NPA200013002	7, 8, 8.5 wide Torsion Brake 5200lb CONTRACT#50745	1	EA
<b>TIRE &amp; WHEEL OPTIONS:</b>			
NPA4000020A0	6 Bolt Aluminum Wheel IPO 6 Bolt White ST225/75R15D	4	EA
<b>HITCH OPTIONS:</b>			
NPA6000004A0	2- 5/16in Coupler	1	EA
NPA6000030A2	7,000 lb. Drop Leg Tongue Jack (For Steel)	1	EA
NPA6000090A2	SET JACK BACK 1 FOOT - Steel Trailers	1	EA
NPA6000001A4	3rd Member Tongue	1	EA
<b>FRAME OPTIONS:</b>			
NPA800005000	16in On Center Walls	1	EA
NPA800008500	16in On Center Roof	1	EA
NPA800007000	16in On Center Floor	1	EA
NPA8000040A8	H-Beam Frame	22	FT
<b>INTERIOR OPTIONS:</b>			
NPAA000050A6	White Vinyl Ceiling with Insulation - 18ft Tag	1	EA
NPAA000010A8	D-Ring - Heavy Duty (5000#)	4	EA
NPAA000041A8	E-Track - Recessed in Walls	10	FT
NPAA000022AA	3/4in Advantech Floor	1	EA
NPAA000001AC	3/8in Plywood Walls	1	EA
<b>12-VOLT ELECTRICAL OPTIONS:</b>			
NPAC000001A0	12V Dome Lights W/Switch	2	EA
NPAC000003A0	LED Recessed Clearance Lights	1	EA
NPAC000004A0	LED Strip Tail/Brake Lights (PLATE HOLES)	1	PR
NPAC000095A0	LED - 12V LED Loading Lights with Switch	1	PAIR
NPAC000130A0	RV Porch Light	1	EA
NPAC000440A0	LED - Surface Mounted Clearance Lights	1	EA
NPAC000002A6	Breakaway Box, Battery, & Switch	1	EA
NPAC000003A6	7 Way Electrical Plug	1	EA
<b>EXTERIOR OPTIONS:</b>			
NPAE00001000	.030 Exterior Metal >>>: SCREWLESS EXTERIOR	1	EA
NPAE000020A3	Color - White	1	EA
NPAE000001A4	ATP Stoneguard	1	EA



# Specification Sheet

Date/Time Printed: 1/11/2016, 12:52 PM

Unless otherwise noted on this document, Unit will be built to Standard Specifications

Original: Does not include any Revisions

51790 County Road 39  
Middlebury, IN 46540

Marv's Trailers Marv's Trailers 491 Hwy 35  Somerset, WI 54025 County: Saint Croix H: W: (715) 247-5300 F: (715) 247-4345	H: W:	Retail Customer ID: 133
		Original Estimate Date: 1/11/2016
		Sales Rep Unit No. Tony Wrigh NONE
		Sales Entry Page No. Tony Wrigh 2 of 2
		(Empty)

8.5

## RTB 7X18 TA3 Flat Top Truck Body

Item No.	Description	Qty.	Unit
NPAE000036A4	ATP A-Frame Hitch Cover - Platform	1	EA
NPAE000001A6	1pc Aluminum Roof	1	EA
NPAE000001A8	Brite Front Corners	1	EA
NPAE000012A8	Brite Rear Hoop	1	UNIT
NPAE000010AA	Aluminum Ladder Racks - Per Section	4	EA
NPAE000020AA	Aluminum Ladder - Permanent - Over Tongue	1	EA
NPAE000030AC	3in Lower Exterior Trim	1	EA
NPAE000070AK	Screwless Sides - (UP to 24in Extra Height) - NOTE: Must Charge for 16in On Center Wall Posts If Not Standard on Trailer	18	LF
<b>DOOR &amp; WINDOW OPTIONS:</b>			
NPAE000006A0	36in Camlock Door (with step) curb side	1	EA
NPAE000040A2	Ramp Door W/ Flap for 8/8.5 wide	1	EA
NPAE0000200A6	2-22in Wide x 35in High RC Built - RV Doors CS, 1-72in Long x 22.5in High Door with 2-RV Locks to Fold Down and Used for Work Bench, with 16in Deep x 36in High Cabinets on Interior of trailer, (cabinet to be plywood with pegboard and 2-shelves - SEE PRINT	1	UNIT
<b>110-VOLT ELECTRICAL OPTIONS:</b>			
NPAE000001A0	LOCATIONS MAY VARY ON ELECTRICAL BECAUSE OF THE LOCATIONS OF WALL POSTS, ROOF BOWS ETC.	1	EA
NPAE000130A0	Motor Base Plug - 30 amp (Must have an Electric Panel)	1	EA
NPAE000180A0	30 Amp Service (PKG)	1	EA
NPAE000110A2	110V Fluorescent Light - 4ft with Diffusers or 8ft (Diffusers NOT Available in 8ft long) (PKG) MUST SPECIFY	2	EA
NPAE000120A2	110v Switch (PKG)	1	EA
NPAE000130A2	110V Interior Recept (PKG)	2	EA
NPAE000005Z0	LOCATIONS MAY VARY ON ELECTRICAL BECAUSE OF THE LOCATIONS OF WALL POSTS, ROOF BOWS ETC.	1	EA
<b>PACKAGES:</b>			
NPAE000005000	PKG5 - Electric Package 1 includes 2 fluorescents 4ft with Diffusers or 8ft (Diffusers NOT Available in 8ft long), 1- 110V Switch, 2 110V Interior Recepts and 30 Amp Service	1	EA

~~919978~~  
~~+ 5.59 tax~~  
 No other fees



Quote #: 16855  
 Phone: 800-595-7729  
 Created By: Brad Anderson  
 Becker Custom Trailers  
 Beau Becker  
 W3889 Ctry Rd C  
 West Salem, WI 54669

Customer: Jason Hilton  
 Date: 1/13/16

Item #	Item Description	Qty
2.1 STAR TAG MODEL 2016		
ST8518TA3	8.5'W X 18'L TANDEM 5200# AXLE 5200# TANDEM DROP SPRING AXLES ELECTRIC BRAKES 6" TUBE FRAME CROSS MEMBERS @ 16"O.C. 75-3/4" TUBE WALL POSTS @ 16"O.C. TUBE ROOF MEMBERS @ 24"O.C. 2-5/16" COUPLER TRIPLE TUBE TONGUE ZINC TONGUE JACK W/SANDFOOT ST225/75R15/LRD 15" RADIAL TIRES SILVER MOD WHEELS ALUMINUM ROOF CLEAR LENS LED EXTERIOR LIGHTING LED STRIP TAIL LIGHTS ANODIZED FRONT CORNERS 3/8" DRYMAX SIDEWALLS 3/4" PLYWOOD FLOORING DOUBLE REAR DOORS 36" SIDE DOOR W/FLUSHLOCK C/S @ 3' BACK (2) LED DOME LIGHTS @ 4' & 14' BACK (1) 12V WALL SWITCH @ C/S DOOR (1) PAIR ABS FLOW THRU SIDEWALL VENTS FRONT R/S HIGH, REAR C/S LOW 24" STONEGUARD CONSPICUITY TAPE	1
99-009	EA PKG (EQUIPPED AUTO PKG) 8.5W (1) >HEAVY DUTY RAMP DOOR W/FLAP (1) RUBBER HINGE COVER (4) 5000# RECESSED FLOOR D-RINGS  Location of Package Items: TBD (To BE Determined with Order)	1
02-028	>SS MINI PACKAGE >STAINLESS STEEL FRONT INSERT >POLISHED FRONT & REAR CORNER CASTINGS >STAINLESS FRONT VERTICAL CORNERS	1
02-012	WHITE .030 EXTERIOR METAL	18
03-003	>TORSION AXLE UPGRADE TA3	1
04-049	>SILVER BLADE ALUMINUM WHEELS TA3/PER AXLE	2
08-012	ATP OVER PLYWOOD ON TONGUE	1
02-014	VHB FASTENERLESS EXTERIOR/LTF Add'l Roof Bows: For 16" On Center ilo 24"	18
01-007	>ADDITIONAL ROOF BOWS	5
19-001	RECESSED WALL E-TRACK/FT	10

Item #	Item Description	Qty
28-003	8.5W LADDER RACK	4
28-006	ALUMINUM LADDER-SPECIFY EXTERIOR OR INTERIOR	1
06-002	12V WALL SWITCH	2
06-004	12V QUARTZ LIGHT	2
06-006	12V PORCH LIGHT	1
08-002	WHITE VINYL CEILING/LTF	18
	Flooring on Rear Ramp Door: Use Std Plywood on Model or in Package Ordered	
	Color of Cove: White	
99-001	ELECTRICAL PKG #1	1
	(2) 4' FLUORESCENT LIGHT	
	(1) 110V WALL SWITCH	
	(2) 110V INTERIOR RECEPT	
	(1) 30AMP PANEL W/LIFELINE	
	(1) CABLE HATCH	
	<b>ADD TOOL CRIB PACKAGE</b>	1
	<b>-Includes (3) 22" x 35" Flushlock Doors, (1) 72" x 22" Flushlock Door, 16"X 40" TALL Deep Wood Cabinet, Peg Board In Cabinets, 3 .080 Aluminum Adjustable Shelves</b>	

Grand Total: : \$13,405.00\*

F.O.B.-West Salem, WI

This quote is valid until: 2/12/2016

\*Please note pricing quotes does not include WI state sales tax\*

# STAFF REVIEW SUMMARY

## CITY OF ONALASKA BOARD OF PUBLIC WORKS

February 2, 2016

Agenda Item: #12

Project/Item Name: Sanitary sewer bypass pump

Location: Citywide

Requested Action: Approval of bypass pump purchase

Staff Report/Description: City staff has secured three bids for a new bypass pump for use in sanitary sewer lift station failure. Staff is recommending purchase from WasteCorp Pumps in the amount of \$21,658.10. The bypass pump purchase was included in the approved 2016 budget.

Attachments: Quotes



**PAYMENT REMITTANCE ADDRESS:**  
 WASTECORP PUMPS LLC.  
 P.O. BOX 536463  
 PITTSBURGH, PA 15253-5906  
 Toll-Free Ph: 1-888-829-2783  
 Toll-Free Fax: 1-888-883-3320  
 Email: accounting@wastecorp.com

**QUOTATION**

Page 1 of 2
<b>QUOTE DATE</b> Jun 23, 2015
<b>QUOTE NUMBER</b> QT202443
<b>QUOTED BY</b> MJ

VISIT OUR WEBSITE: [WWW.WASTECORP.COM](http://WWW.WASTECORP.COM)

**QUOTATION TO:**

City of Onalaska  
 415 Main Street  
 Onalaska, WI 54650  
 US  
 PH: (608) 780-1024  
 Email: sjackson@cityofonalaska.com

SHIP VIA			TERMS	CUST NO.	FOB	REFERENCE		OPPT NO.
PPADD			CIA	CRM999999999	BUFFALO, NY			4,472
QTY. ORD.	UOM	PART NO.	SALE DESCRIPTION			LEAD TIME	UNIT PRICE INCL. DISC.	EXT. PRICE INCL. DISC.
1	EA	63633-00	TRASH-FLOW CENTRIFUGAL PUMP, TFCC-6ML-DOT TRAILER				15,900.00	15,900.00
1	EA	61968-00	HOSE, NON-COLLAPSIBLE EPDM (GRN/BLK), 6" x 30 ft. c/w C&KC C				1,320.60	1,320.60
5	EA	62195-00	HOSE, DISCHARGE LAYFLAT (BROWN), 6" x 50 ft c/w C&KC ALUM CA				327.50	1,637.50
1	EA	99999-99	Lofa Control Panel with Float system				2,800.00	2,800.00
<b>COMMENTS:</b>						<b>SUBTOTAL INC DISC</b>		<b>21,658.10</b>
						<b>TOTAL SALES TAX</b>		<b>0.00</b>
						<b>TOTAL QUOTE USD</b>		<b>\$21,658.10*</b>
						<b>*Plus applicable freight</b>		

THIS QUOTATION IS NOT TO BE DISSEMINATED WITHOUT PRIOR WRITTEN CONSENT FROM WASTECORP PUMPS. QUOTE IS VALID FOR 30 DAYS. MIN. ORDER OF \$100 SHALL APPLY, OR A SUR-CHARGE WILL BE ADDED. ALL SHIPPING & HANDLING CHARGES ARE EXTRA. LEAD TIMES QUOTED, ARE BASED AT TIME OF QUOTATION AND SUBJECT TO PRIOR SALE.

**RETURNS:** WASTECORP WILL NOT ACCEPT ANY PRODUCT(S) FOR RETURN UNLESS PRIOR WRITTEN PERMISSION BY WASTECORP HAS BEEN OBTAINED BY MEANS OF AN EXECUTED RETURN GOODS AUTHORIZATION FORM. THE RGA NUMBER MUST BE LISTED ON THE PACKING SLIP. PRODUCTS SO RETURNED WILL BE SUBJECT TO A 40% CHARGE FOR RESTOCKING AND REHANDLING. ALL PRODUCT(S) RETURNED MUST HAVE TRANSPORTATION CHARGES PREPAID BY THE SHIPPER. PRODUCT(S) WHICH ARE OBSOLETE OR MADE TO SPECIAL ORDER I.E., PUMPS ARE NOT RETURNABLE NOR REFUNDABLE. NO ALLOWANCE WILL BE MADE FOR LABOUR, INSTALLATION, REMOVAL, TRANSPORTATION OR OTHER CHARGES INCURRED BY PURCHASER IN CONNECTION WITH THE RETURN OF GOODS.

**TERMS & CONDITIONS OF SALE:** "GENERAL TERMS & CONDITIONS OF SALE" APPLY TO ALL TRANSACTIONS.

QUOTATION  
 HDSFM  
 D/B/A USABLUEBOOK  
 PO Box 9004  
 Gurnee, IL 60031-9004  
 Toll free: 1-800-548-1234  
 Fax: (847) 689-3030

NO. 788140  
 Page 1  
 01/27/16

Ship-to: 3  
 ONALASKA CITY OF  
  
 415 MAIN ST  
 ONALASKA WI 54650  
 USA

Bill-to: 16194  
 ONALASKA CITY OF  
  
 415 MAIN ST  
 ONALASKA WI 54650  
 USA

REFERENCE #	EXPIRES	SLSP	TERMS	WH	FREIGHT	SHIP VIA
VERBAL	02/26/16	HEB	NET 30	01	PREPAID	UPS

QUOTED BY: HEB | QUOTED TO: STEVE JACKSON

ITEM	DESCRIPTION	QUANTITY	UM	PRICE	UM	EXTENSION
58385	Magnum MTP6000SZ Wet Prime Trash Pump, 6 in, Deutz Tier 4	1	EA	31399.00	EA	31399.00
58387	Magnum MTP6000DZV Dry Prime Trash Pump, 6 in, Deutz Tier 4	1	EA	40189.00	EA	40189.00
** IF NOT IN STOCK, UP TO 4 WEEKS LEAD TIME **						

#2  
 #3

Please note that your order may be subject to applicable taxes based on current rates at the time your order is completed.

TO ORDER --

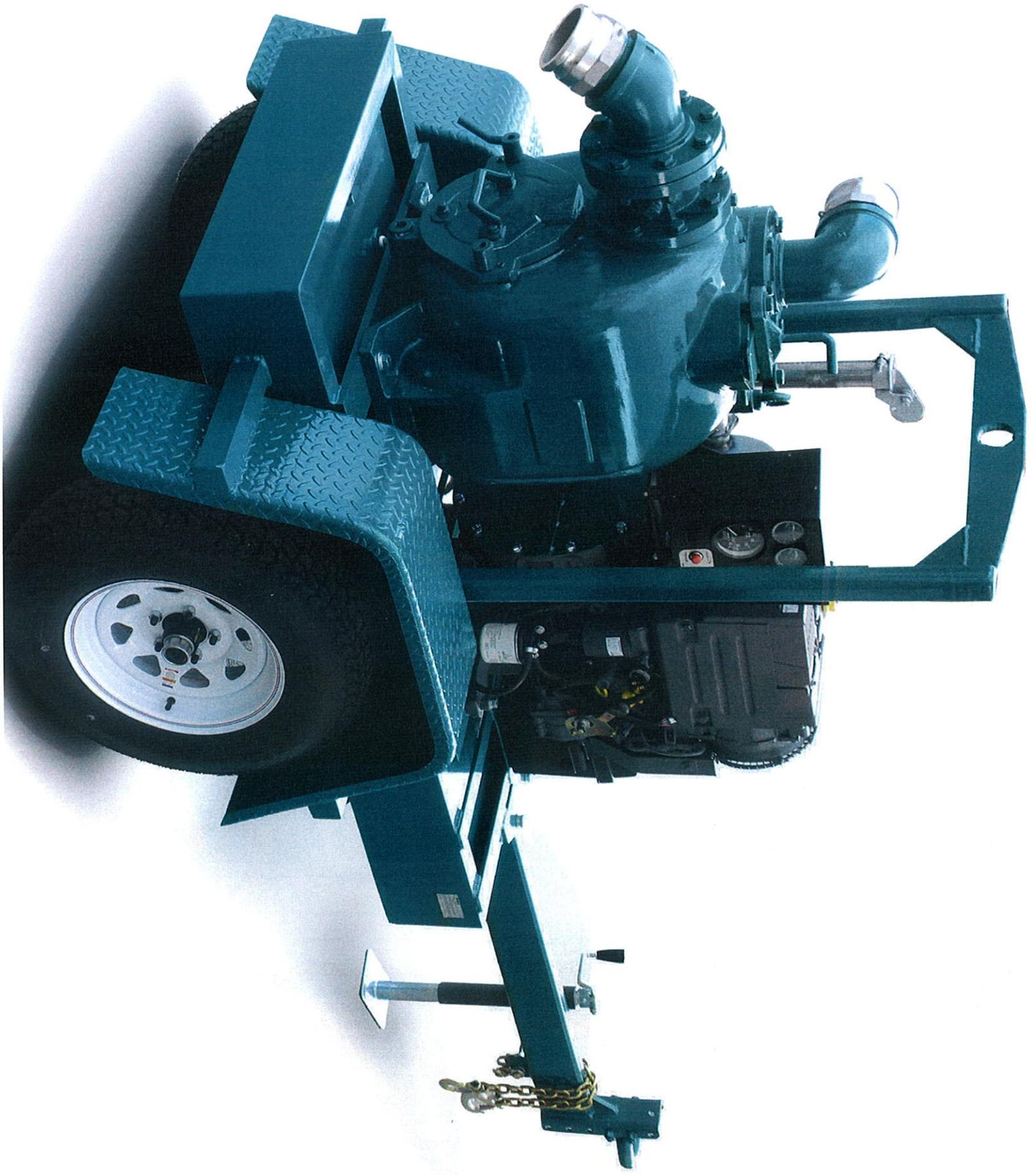
For your convenience, you may simply sign below and return via fax to 847-689-3030. We will process your order promptly and fax a confirmation so you know we have it. If you prefer to call your order in or have additional questions or concerns, you may contact our Customer Service Department @ 800-548-1234. Please note any changes to the quantities or shipping address. Thanks for choosing USABlueBook.

\_\_\_\_\_  
 Authorization Signature

\_\_\_\_\_  
 PO Number (if required)

MERCHANDISE	MISC	TAX	FREIGHT	TOTAL
71588.00	.00	.00	.00	71588.00

USE THIS QUOTE # ON PO's!



**BOARD OF PUBLIC WORKS  
MONTHLY ESTIMATES  
February 2, 2016**

<u>Contractor</u>	<u>Original Contract Amount</u>	<u>Change Orders</u>	<u>Paid to Date</u>	<u>Due this Estimate</u>
<b>1. STRAND ASSOCIATES</b>				
Well #9 Construction Estimate #10	\$ 157,200.00	\$ -	\$ 119,538.60	\$ 6,263.73
<b>2. OLYMPIC BUILDERS</b>				
Well #9 Reconstruction & Filter Addition Construction Estimate #8	\$ 2,763,593.00	\$ 70,474.97	\$1,791,124.30	\$ 354,169.50
<b>3. SEH INC.</b>				
Riders Club Rd & PH Design Estimate #7	\$ 148,348.18	\$ -	\$ 59,532.95	\$ 7,803.03
<b>4. SEH INC.</b>				
Phase 1 - Waterfront Design Estimate #3	\$ 147,400.00	\$ -	\$ 31,452.12	\$ 37,651.51
<b>5 STRAND ASSOCIATES</b>				
Well #9 Safe Drinking Water Loan Assistance Estimate #8	\$ 16,500.00	\$ -	\$ 10,033.12	\$ 388.46
<b>6 OLYMPIC BUILDERS</b>				
Omni Center Building Renovation Construction Estimate #3	\$ 123,803.00	\$ 5,833.66	\$ 121,021.60	\$ 8,615.06
<b>7 PARAGON ASSOCIATES</b>				
Cemetery Main St Improvements Design Estimate #3	\$ 9,400.00	\$ 3,000.00	\$ 9,400.00	\$ 3,000.00
<b>8 Chosen Valley Testing</b>				
Rider Club Road/PH Geotechnical services Estimate #1	\$ 5,180.00	\$ -	\$ -	\$ 5,180.00