



**CITY OF RIVER FALLS WISCONSIN
UTILITY ADVISORY BOARD SPECIAL MEETING AGENDA
CITY HALL – TRAINING ROOM
June 6, 2016**

Call Meeting to Order: 6:30 p.m.
Roll Call

ACTION MAY BE TAKEN ON ANY OF THE FOLLOWING ITEMS

PUBLIC COMMENTS:

NEW BUSINESS:

1. Review of Pioneer Metal River Falls Industrial Discharge Permit.

RESOLUTION:

2. Recommendation of Bid Award for Directional Boring - Radio Road

ADJOURNMENT:

Post: 05-27-16



MEMORANDUM

TO: Utility Advisory Board

FROM: Kevin Westhuis, Utility Director

DATE: June 6, 2016

TITLE: Pretreat Agreement for Pioneer Metal Finishing

RECOMMENDED ACTION

No action needed for this item. The information today is to inform you about what steps we have taken regarding a wastewater discharge permit with the proposed business titled Pioneer River Falls.

BACKGROUND

Pioneer Metal Finishing approached the City of River Falls almost 18 months ago inquiring about possible relocation of their Minneapolis facility to River Falls. This facility, if they should ultimately decide to come to River Falls, will have just over 100 employees and from a Utility standpoint, be our largest electric, water, and wastewater customer if you don't include the University. Pioneer is a metal finishing company that puts coatings on metals for durability and longevity. They coat everything from pizza pans, to gun barrels; from medical equipment to specialty automotive parts. Our Municipal Utility is concerned about the wastewater effluent derived from this potential facility and have been working closely with Pioneer to create a potential wastewater permit that they will ultimately have to adhere to.

DISCUSSION

Metals in wastewater are fairly heavily regulated by Federal Standards and even more stringently by our State Department of Natural Resources. Our Wastewater Treatment Facility is granted a 5 year permit by the DNR that clearly defines metal limits in our water discharge into the Kinnickinnic River as well as our sludge end product. A facility such as Pioneer with their defined effluent of many different types of metals has made River Falls Municipal Utilities closely examine amounts and potential amounts of metal effluent from this plant that could affect our system and our permit levels that we have with the DNR. The health of the Kinnickinnic River is of ultimate concern as this is where about 96% of our treated water ends up.

Pioneer has provided us with samples and levels of discharge from some of their current facilities that are discharged into much larger bodies of water than the Kinnickinnic River. Their

current levels of discharge are too high for River Falls Municipal Utilities to accept in order for us to stay within our permit and to protect the river.

After many conversations with Pioneer, we have submitted to them a permit (included in this packet) that will require substantial investment of equipment and systems by Pioneer but will ultimately be a permit that will ensure a wastewater discharge with metal levels that will not significantly affect our systems, permit, and ultimately, the Kinnickinnic River. The metal levels, testing frequency, and monitoring of Pioneer's effluent discharge that are outlined in the permit will ensure a wastewater treatment system in River Falls that will operate well under our DNR permit levels and also ensure acceptable discharge into the Kinnickinnic River.

FINANCIAL CONSIDERATIONS

Pioneer will accomplish meeting our permit levels with substantial investment in pre-treatment processes, allowing for metal monitoring metering, 24 hour access to their facility for testing, and substantial penalties and fines for non-compliance, including our ultimate ability to have them cease operations.

River Falls Municipal Utilities has invested many hours and consultant resources into studying and clarifying what will be acceptable effluent limits for our Utility. This investment of approximately \$20,000.00 in consulting fees and 80 hours of human capital from our Wastewater Treatment Plant Superintendent and Utility Director is an invaluable investment for the continued efficient and compliant Wastewater Treatment Facility operation.

CONCLUSION

Pioneer River Falls has not committed to our proposed permit or River Falls as their next home for operation. Our Utility has made the acceptable levels of discharge very clear for Pioneer to consider in the form of a proposed Wastewater Effluent Discharge Permit. River Falls is confident that if Pioneer can make the investment not to exceed our proposed discharge levels through pre-treatment equipment and state-of-the-art systems, they will be a great community partner, Utility customer, and asset to the City of River Falls. We await word from Pioneer if they will accept our permit as presented.

RIVER FALLS MUNICIPAL UTILITIES

DRAFT INDUSTRIAL DISCHARGE PERMIT
May 25, 2016

Pursuant to the provisions of the City of River Falls Code of Ordinances, Title 13 Public Services, Chapter 13.12 Sewer Service System, Section 12.12.050 Sewer System General Regulations, Paragraph C Control of Industrial Wastes, permission is hereby granted to:

Pioneer Metal Finishing, Inc. (PMF)

[NAME OF DISCHARGING COMPANY OR ENTITY]

480 Pilgrim Way, Suite 480

[COMPANY/ENTITY ADDRESS]

Green Bay, Wisconsin 54304

[CITY, STATE, ZIP CODE]

hereinafter called "the Permittee", for the discharge of

METAL FINISHING PROCESS WASTEWATER

[DESCRIBE WASTEWATER, E.G., LEACHATE, CONTAMINATED GROUNDWATER, DESCRIBE OTHER]

into City of River Falls municipal sanitary sewer system from

the Pioneer Metal Finishing, Inc. production facilities

[NAME OF PROJECT OR WASTEWATER SOURCE]

Located on Mound View Road in the City of River Falls, Wisconsin

[ADDRESS, CITY, STATE, ZIP CODE OF PROJECT]

for treatment at the City of River Falls Wastewater Treatment Facility.

This Permit is granted in accordance with the request for service and in consideration of the information provided by the Permittee.

Discharge Limitations, Monitoring and Reporting Requirements, and Special Conditions and other Permit Conditions are contained in the following sections of this Permit.

Effective Date: November 1, 20 16

Expiration Date: November 1, 20 17

Issued by the City of River Falls Municipal Utilities

Scot E. Simpson, City Administrator

Date

Approved by River Falls Utility Advisory Board

Grant Hanson, Board President

Date

SPECIAL DISCHARGE PERMIT
FOR THE DISCHARGE AND TREATMENT OF WASTEWATER BY AND BETWEEN
THE CITY OF RIVER FALLS
AND PIONEER METAL FINISHING, INC. (THE PERMITTEE)

Section 1.0 Purpose

The City of River Falls, being the owner of the municipal sewer system and wastewater treatment facility located in River Falls, Wisconsin, does hereby agree, for consideration herein defined, to accept and treat

Metal finishing process wastewater

[DESCRIBE WASTEWATER, E.G., LEACHATE, CONTAMINATED GROUNDWATER, DESCRIBE OTHER]

generated by the Pioneer Metal Finishing, Inc. production facilities

[NAME OF PROJECT OR WASTEWATER SOURCE]

located on Mound View Road in the City of River Falls, Wisconsin.

Section 2.0 Definition of Terms

- A. Categorical Pretreatment Standard or Categorical Standard. Any regulation containing pollutant discharge limits promulgated by EPA in accordance with Section 307(b) and (c) of the Act (33 U.S.C. § 1317) which apply to a specific category of users and which appear in 40 CFR Chapter I, Subchapter N, Parts 405-471.
- B. Chemical Oxygen Demand or COD. The oxygen equivalent of the organic matter content of a sample that is susceptible to oxidation by a strong chemical oxidant.
- C. Composite Sample. A sample which is taken from a waste stream in proportion to the wastewater flow rate, over a 24-hour period.
- D. Environmental Protection Agency or EPA. The U.S. Environmental Protection agency or, where appropriate, the Regional Director, or other duly registered official of said agency.
- E. gpd. Gallons per day.
- F. Grab Sample. A sample which is taken from a waste stream without regard to the flow in the waste stream and over a period of time not to exceed fifteen (15) minutes.
- G. mg/L. Milligrams per liter.
- H. ND. No detect, i.e., below the detection limits of the laboratory analysis method.
- I. ng/L. Nanograms per liter
- J. TSS. Total Suspended Solids.

- K. WWTF. Shall refer to the City of River Falls Wastewater Treatment Facility.
- L. P. Phosphorus.
- M. TP. Total Phosphorus
- N. ug/L. Micrograms per liter
- O. WDNR. Wisconsin Department of Natural Resources
- P. WPDES. Wisconsin Pollutant Discharge Elimination System.

Section 3.0 Definition of Service

3.1 Site Information

The Pioneer Metal Finishing production facilities
[NAME OF PROJECT OR WASTEWATER SOURCE]
 located on Mound View Road in the City of River Falls, Wisconsin
[DESCRIBE LOCATION RELATIVE TO NEAREST MAJOR INTERSECTION]
 The Pioneer Metal Finishing production facilities
[NAME OF PROJECT OR WASTEWATER SOURCE]
 are owned and operated by Pioneer Metal Finishing, Inc.

[DESCRIBE PRETREATMENT SYSTEM AND METHOD OF DISCHARGE TO THE SANITARY SEWER]

3.2 Treatment

The City of River Falls Wastewater Treatment Facility shall provide the treatment of wastewater, delivered via the City of River Falls sanitary sewer system, from the
Pioneer Metal Finishing production facilities
[NAME OF PROJECT OR WASTEWATER SOURCE]

Section 4.0 General Permit Conditions

- 4.1 The Permittee shall not knowingly make any false statement, representation or certification in any record, report, plan or other document submitted to the City of River Falls.
- 4.2 This Permit shall not release the Permittee from any liability, duty or penalty imposed by local, state or federal statutes, regulation, ordinances or license requirements regarding waste disposal.
- 4.3 The Permittee shall notify the City of River Falls within 1 hour of becoming aware of any violation of the Discharge Limitations in Section 5.0 of this Permit.

- 4.4 The Permittee shall pay applicable permit application fees, treatment fees, and treatment availability charges assessed by the City of River Falls.
- 4.5 The Permittee shall not assign or transfer this Special Discharge Permit to a new owner, without written approval of the City of River Falls.
- 4.6 The Permittee shall allow City of River Falls personnel to enter the Permittee's site for the purposes of inspection, monitoring, records review and other actions, as necessary, to verify information received by City of River Falls and to determine compliance with the requirements of this Permit.
- 4.7 The Permittee shall retain its waste disposal records, including laboratory test results, for a period of not less than ten years.
- 4.8 The Permittee shall report any operational changes or practices which differ from those described in the original Industrial Discharge Permit application, including any pretreatment provisions, or rate of discharge.
- 4.9 This Permit is not exclusive. This Permit shall not release the Permittee from conditions set forth by the Wisconsin Department of Natural Resources or other conditions as set forth by the City of River Falls.
- 4.10 Notice of Wastewater Content
Wastewater discharged from the site could contain constituents harmful to human health and the environment. The Permittee shall provide data that describe the range of values of these constituents from the results of wastewater sampling.

Section 5.0 Sampling, Testing, and Discharge Limitations

- 5.1 Final Local Pretreatment Standards – Pioneer Metal Finishing, Inc.
 - A. These limits may be modified based upon the data collected during the first six months of operation of the Pioneer facilities.
 - B. All samples shall be 24-hour flow-proportional composite samples, except for those parameter for which continuous monitoring is required.
 - C. Samples shall be collected once per week for the first six months of operation of the Pioneer facilities. During the first six months of operation the City shall reimburse the Permittee for 50% of the laboratory analysis costs for any samples that meet the discharge limits provided in **Table 1**.
 - D. Each sample shall be taken on the day of the week that follows the day of the week of the previous sample, (e.g. if a sample is taken on Monday, the sample taken the following week shall be taken on Tuesday). Samples shall only be taken on days during which the Pioneer facilities are in operation.

- E. For samples taken at the start of the week's operation, the flow-proportional composite sampler shall be started prior to commencement of cleaning and washdown operations. For samples taken at the end of the week's operation, the flow-proportional sampler shall remain in operation until cleaning and washdown operations are complete.
- F. After the first six months of operation the sampling frequency may be reduced to once per month, except that, for any parameter that exceeds the limitations in **Table 1** a 24-hour flow proportional sample shall be collected and tested for that parameter once per week for the following four weeks.
- G. Results of the first year of monitoring will be reviewed prior to permit reissuance to determine which parameters can be eliminated from further monitoring, or reduced to less frequent monitoring.

Table 1 - Discharge Limitations

Parameter	Limit –Type						Final Sampling Frequency (see Section 5.1)
	Maximum Daily Conc. Limit	Max. Allowable Laboratory Detection Limit	Daily Maximum	Maximum Daily Mass Limit	Continuous and Apply at All Times		
	ug/L, unless noted	ug/L, unless noted	Gallons per day	lbs/day (1)			
Arsenic, Total (As)	5	5		.0046		1 x Month	
Cadmium, Total (Cd)	5	5		.0046		1 x Month	
Chemical Oxygen Demand, mg/L	60	5		55		1 x Month	
Chromium, Trivalent (Cr ⁺³)	1000	10		.91		1 x Month	
Chromium, Hexavalent (Cr ⁺⁶)	5	5		.0046		1 x Month	
Copper, Total (Cu)	350	5		.32		1 x Month	
Cyanide, Total (Cn)	5	5		.0046		1 x Month	
Lead, Total (Pb)	30	30		.028		1 x Month	
Mercury, Total (Hg), ng/L	5	5		.0046		1 x Month	
Molybdenum, Total (Mo)	20	15		.018		1 x Month	
Nickel, Total (Ni)	500	10		.37		1 x Month	
* Phosphorus, Total (TP), mg/L	18	0.1		16.5		1 x Month	
Silver, Total (Ag)	5	5		.0046		1 x Month	
Zinc, Total (Zn)	500	10		.46		1 x Month	
Total Toxic Organics -TTO (2)	TBD					1 x Month	
pH – Maximum, s.u.	9.00				9.00	Continuous	
pH – Minimum, s.u.	6.00				6.00	Continuous	
Total Suspended Solids			2		183	1 x Month	
Flow, gallons per day				110,000		Continuous	

Notes:

(1) Mass loading limit is based on maximum daily flow limit of 110,000 gallons per day and the daily maximum concentration limit.

*Assuming 100% Reactive Phosphorus.

- (2) Combined total toxic organics parameter concentration is the sum of total volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), and phenols).

5.2 Prohibited Waste Discharges

- A. Prohibited Waste Discharges are specified in the River Falls City Code, Section 13.12.050.B and include, but are not limited to, the following: (a) Flammable, explosive, and corrosive wastes, gasoline, fuel oil, lubricating oil, hydraulic oil, motor oil, or grease; (b) Wastes that are likely to obstruct the flow within public sewers; grease, fat or oil of animal or vegetable origin, solid wastes, garbage, guts, bones, ash, sand, rags, lime, metal, wood, plastic, glass, or yard wastes; (c) Wastes that are likely to cause interference, pass-through or operational problems: slug discharges, toxic chemicals, poisons, dyes, or inks; (d) Wastes that are likely to cause a public nuisance: noxious, malodorous, or foam producing substances; (e) Cooling water, runoff, and other unpolluted water; and (f) Hazardous wastes, as defined by Wisconsin Statutes and/or Wisconsin Administrative Code.

5.3 City WPDES Limits and Biosolids Quality Requirements

- A. The City of River Falls reserves the right to impose restrictions or lower limitations on parameters listed in Section 5.1, and on any other parameters, if 1) the discharge contributes to an actual or potential treatment facility upset, or a violation of the facility's WPDES permit, or 2) the discharge interferes with the ability of the City of River Falls to meet the requirements of its' agreement with the West Central Wisconsin Regional Biosolids Facility for treatment and disposal of biosolids (sludge) produced at the River Falls WWTF.

Section 6.0 Monitoring and Reporting Requirements

6.1 Monthly Discharge Report

- A. Discharge Reports shall be submitted to the City of River Falls monthly during the permit period.

6.2 Flow Monitoring

- A. The Permittee shall furnish, install, and operate facilities for the continuous monitoring of the total rate of flow of process wastewater discharged to the City of River Falls sanitary sewer system. The flow monitoring facilities shall be as approved by the City of River Falls and shall be accessible to City personnel at all times.
- B. Flow monitoring shall measure and record the rate of wastewater flow discharged to the City wastewater collection system on a continuous basis, along with the total daily volume of flow. The recorded daily wastewater volume, and the daily maximum instantaneous flow rate,

shall be reported to the City of River Falls monthly, or more frequently if required by the City. Flow monitoring records shall be maintained by the Permittee for a period of not less than three years and shall be made available to the City upon request.

6.3 pH Monitoring

- A. The Permittee shall furnish, install, and operate facilities for the continuous monitoring of the pH of process wastewater discharged to the City of River Falls sanitary sewer system. The pH monitoring facilities shall be as approved by the City of River Falls and shall be accessible to City personnel at all times.
- B. pH monitoring shall measure and record the pH of wastewater flow discharged to the City wastewater collection system on a continuous basis. The recorded daily minimum and maximum wastewater pH shall be reported to the City of River Falls monthly, or more frequently if required by the City. pH monitoring records shall be maintained by the Permittee for a period of not less than three years and shall be made available to the City upon request.

6.4 Conductivity Monitoring

- A. The Permittee shall furnish, install, and operate facilities for the continuous monitoring of the conductivity of process wastewater discharged to the City of River Falls sanitary sewer system. The conductivity monitoring facilities shall be as approved by the City of River Falls and shall be accessible to City personnel at all times.
- B. Conductivity monitoring shall measure and record the conductivity of wastewater flow discharged to the City wastewater collection system on a continuous basis. The recorded daily maximum wastewater conductivity shall be reported to the City of River Falls monthly, or more frequently if required by the City. Conductivity monitoring records shall be maintained by the Permittee for a period of not less than three years and shall be made available to the City upon request.

6.5 Sampling

- A. The Permittee shall furnish, install, and operate facilities for the automatic collection of 24-hour flow-proportional composite samples from the total process wastewater flow stream to the City of River Falls sanitary sewer system. The sample collection facilities shall be as approved by the City of River Falls and shall be accessible to the City upon request.
- B. Samples of the wastewater to be discharged to the City of River Falls sanitary sewer system shall be collected and analyzed by the Permittee for the parameters, and at the frequency, as listed in Section 5.0 of this Permit.
- C. In addition to the list of the parameters in Sections 5.0 of this Permit, samples of the wastewater to be discharged shall be collected and

analyzed by the Permittee quarterly for the first year on a monitor-only basis for the following parameters:

Total Kjeldahl Nitrogen (TKN), Ammonia, Chloride, Benzene, Toluene, Ethylbenzene, Total Xylenes, Methyl t-Butylether (MTBE), Gasoline Range Organics (GRO), Diesel Range Organics (DRO), and flash point. The results shall be submitted with the Discharge Report for the month when laboratory results become available.

- D. In addition to the sampling frequency specified in Sections 5.0 and 6.3 of this Permit, Permittee shall collect other flow-proportional or “grab” samples as required by the City. The costs for laboratory analysis of additional samples required by the City shall be paid by the City where the results of such analysis indicate results that are within the allowable limits contained in Section 5.0 of this Permit.

6.6 Testing Procedures

- E. Test procedures for sample analyses required by this agreement shall conform to the guidelines established in the Code of Federal Regulations, title 40, part 136 and Code of Federal Regulations, title 40, section 403.12 of the general pretreatment regulation. The Permittee or the contracted monitoring service and/or commercial analytical laboratory shall document analytical procedures including, but not limited to, the quality control and, if applicable, chain of custody procedures conducted on each sample. Notwithstanding the above, the maximum allowable level of detection for each sample analyses shall be as listed in Section 5.1 of this Permit.

Section 7.0 Treatment Rates and Fees

7.1 Treatment Rates

- A. The rates for treatment of wastewater shall include both a flat rate (“meter charge”) and a volume charge.
- B. The Flat Rate Charge (Meter Charge) shall be as provided for in the City’s Sewer Rate ordinance.
- C. The Volume Charge shall be \$5.50 per 1000 gallons.
- D. For total suspended solids, a surcharge fee of \$0.58 per pound shall be applied to the mass of total suspended solids in excess of the mass limit provided for in **Table 1**. For purposes of calculating the mass of total suspended solids subject to the surcharge fee, the concentration of total suspended solids in each sample shall be assumed to be the concentration present on that day and on each day since the previous sample. That concentration shall be multiplied by volume of wastewater discharged on the day of the sample and by the volume discharged on each day since the previous sample. The surcharge fee shall be applied to the calculated mass of total suspended solids that is in excess of the mass limit provided for in

Table 1, on the day of the sample and on each day since the previous sample.

- E. A surcharge fee of \$0.050 per gallon shall be assessed for each day that the volume of flow exceeding that specified in Section 8.2.A.
- F. A flat fee of \$500 per day shall be assessed for each day that the pH is below the minimum or above the maximum limitations indicated in **Table 1**.
- G. A flat fee of \$500 per day shall be assessed for each day that the instantaneous flow rate exceeds the maximum limitation indicated in Section 8.2.B.
- H. For all other parameters, including phosphorus, a surcharge fee of \$1000 per day shall be applied when any parameter sampled exceeds the concentration limit provided for in **Table 1**. If the concentration limit is exceeded for any parameter, that parameter shall be sampled and tested for once per week for the next four consecutive weeks. If the concentration limit for a parameter is exceeded in two consecutive samples, the surcharge fee for the second consecutive exceedance shall be \$2000. If the concentration limit for a parameter is exceeded in three consecutive samples, the surcharge fee for the third consecutive exceedance shall be \$4000. If the concentration limit for a parameter is exceeded in four or more consecutive samples, the surcharge fee for the fourth consecutive exceedance, and additional consecutive exceedances, shall be \$8000. The surcharge fee shall apply to only one parameter per sample.

7.2 Annual Reviews

- A. Treatment rates shall be reviewed annually by the City and may be adjusted as appropriate, at the City's discretion.

Section 8.0 User Specific Requirements

8.1 Permit Duration

- A. This permit shall be in effect for a period of one (1) year, commencing on the effective date of the permit.

8.2 Quantity of Wastewater

- A. The maximum quantity of wastewater discharged to the sanitary sewer and WWTF shall not exceed 110,000 gallons per day
- B. The maximum flow rate of wastewater discharged to the sanitary sewer and WWTF shall not exceed 76 gallons per minute between the hours of 2 a.m. and 11 p.m., and shall not exceed 120 gallons per minute between the hours of 11 p.m. and 2 a.m.

8.3 Pretreatment

- A. The Permittee is required to pretreat the wastewater that is sewerred to the WWTP if necessary to meet the discharge limitations listed in Section 5.1 of this permit.

8.4 Emergency Suspensions

- A. The City of River Falls may require immediately suspension of the wastewater discharge whenever such suspension is necessary to stop an actual or threatened discharge which reasonably appears to present or cause an imminent or substantial endangerment to the health or welfare of persons. The City of River Falls may also immediately suspend the discharge if it threatens to interfere with the operation of the WWTF or if it presents, or may present, the possibility that WWTF effluent may violate the WWTF's existing WPDES permit.

8.5 Termination of Discharge

- A. In addition to the provisions in Section 8.4 of this Permit, the occurrence of any of the following conditions shall subject the Permittee to discharge termination.
 - 1. Violation of the Industrial Discharge Permit and/or wastewater contractual agreement conditions;
 - 2. Failure to accurately report the constituents and characteristics of the wastewater;
 - 3. Failure to report significant changes in operations of wastewater volume, constituents, and characteristics prior to discharge;
 - 3. Violation of the discharge limitations in Section 5.0 of this permit.
 - 4. If it is determined that discharge of wastewater to the WWTF creates a potential for damage to the sanitary sewer system or a potential for surcharging of the sanitary sewers due to insufficient capacity.
 - 5. If it is determined that the discharge of wastewater to the WWTF causes interference with the treatment processes such that continued violation of the WWTF WPDES permit is likely.
 - 6. If it is determined that the discharge of wastewater to the WWTF interferes with the ability of the City of River Falls to meet the requirements of its' agreement with the West Central Wisconsin Regional Biosolids Facility for treatment and disposal of biosolids (sludge) produced at the River Falls WWTF.

8.6 Renewal

- A. This permit may be renewed by application for renewal. The application for renewal shall be submitted at least 120 days prior to expiration.



MEMORANDUM

TO: The City of River Falls Utility Advisory Board

FROM: Kevin Westhuis, Utility Director

DATE: June 6, 2016

TITLE: Resolution Approving Award of 2016 Directional Boring Project

RECOMMENDED ACTION

Adopt the resolution approving the bid for the Directional Boring Project to Universal Services, Inc.

BACKGROUND

The City of River Falls Municipal Utility has done extensive evaluation and has targeted areas of the City that are the ideal locations for the installation of electrical and fiber optics using directional boring. The locations that were selected include 6,800 ft along Radio Road, and 1,100 ft between Maple and Division Street behind Westside School. These locations were chosen based on the utility needs for future projects and for gained efficiencies. Additional projects were included in the bid that will be completed in the future. These projects were included in order to better understand the pricing for future directional boring projects. These additional projects are not included in this bid package. The projects may be completed this summer and fall and re-bided.

[Universal Services Inc.](#) is headquartered in Hastings, MN and began operation in 1998. The services that the company provides include directional boring, OSP/ISP installation, fiber splicing, hydro vacuum excavation, and more. The directional boring technicians have over 20 years of experience in installing telecommunication lines, power lines, sewer lines, power cable conduits, and gas lines throughout the Midwest.

DISCUSSION

The City of River Falls opened seals bids for directional boring on May 26th, 2016 at 2:00 p.m. in City Hall. Four eligible firms submitted qualifying bids for the project. The base bid for each firm is as follows:

Universal Services, Inc.	\$129,700
Push, Inc.	\$157,720
TD&I Cable Maintenance, Inc.	\$164,300
Anderson Underground	\$174,600

If approved by the Utility Advisory Board and the City Council, Universal Services, Inc. will begin work in the middle of June. The scope of the project includes installing 6,800 feet of three 3 inch HDPE conduit and one 1.25 inch HDPE conduit along Radio Road. Universal Services, Inc. will also install 1,000 of three 3 inch HDPE conduit and one 1.25 inch HDPE conduit between Maple and Division Street behind Westside School. Work is required to be completed by October 1, 2016.

CONCLUSION

It is staff's recommendation that the Utility Advisory Board approve the resolution with a recommendation to the River Falls City Council approving the bid to Universal Services, Inc. in the amount of \$129,700 for the electrical and fiber optics directional boring projects along Radio Road and between Maple and Division Street behind Westside School.



RESOLUTION NO. 2016-09

**RESOLUTION APPROVING THE CONTRACT FOR
DIRECTIONAL BORING**

WHEREAS, The City of River Falls and RFMU have targeted areas in the City that are ideal locations for the installation of electrical and fiber optics; and

WHEREAS, the locations for the installation are along Radio Road and between Maple and Division Street behind Westside School; and

WHEREAS, directional boring projects are included in the 2015-2019 CIP for construction; and

WHEREAS, through the competitive bidding process Universal Services, Inc. was the lowest qualified, responsible bidder; and

WHEREAS, Universal Services, Inc.'s bid amount is \$129,700; and

NOW, THEREFORE, BE IT RESOLVED that the City of River Falls Utility Advisory Board requests Common Council recommends awarding of the directional boring contract to Universal Services, Inc. in the amount of \$129,700 in accordance with their proposal dated May 26, 2016.

Dated this 6th day of June, 2016.

Grant Hanson, President

ATTEST:

Lu Ann Hecht, City Clerk