



WEST DES MOINES WATER WORK BOARD OF TRUSTEES MEETING COMMUNICATION

DATE: August 20, 2018

ITEM:

6. Recommendations from Staff
- a. Motion – Approving the Hire of PIP Construction Services, Inc. for Field Quality Control and Inspection on the Ground Storage Reservoir Painting Project

FINANCIAL IMPACT:

\$70.00 per hour, not to exceed \$18,000. Funds to be taken from the Account – 00800-120-17007.

SUMMARY:

Two Ground Storage Reservoirs (GSR) are located at the AC Ward Water Treatment Plant. One GSR has a one-million gallon volume of storage, the other two-million. Both GSRs are in the West Des Moines Water Works Capital Improvement Plan for repair and painting due to age. A contract to repair and paint the 2-million gallon GSR was awarded in January and is anticipated to begin on or around September 4, 2018. Separate from the project contract it is necessary to obtain independent inspection services to ensure proper welding, surface preparation and painting methods are used by the project contractor.

WDMWW has used PIP Construction Services for over two decades to inspect, repair and investigate issues with our GSRs and elevated storage tanks. Their staff has completed tank inspections throughout the Des Moines Metro area and across the country and are a trusted and experienced resource.

BACKGROUND:

The West Des Moines Water Works distribution system includes several water storage tanks. These tanks require periodic maintenance, including painting, to extend the service life of the tanks.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

To concur with the recommendation of staff and approve the hire of PIP Construction Services, Inc. for field quality control and inspection on the ground storage reservoir painting project.

Prepared by:

William Mahan

Approved for Content by:

D. Wilson

PIP CONSTRUCTION SERVICES, INC

3215 N.W. 15TH

ANKENY, IA 50023

WEST DES MOINES WATER WORKS

4200 MILLS CIVIC PARKWAY

WEST DES MOINES IA 50265

ATT: WDM WATER BOARD

REF: GROUND STORAGE TANK PAINTING 2.0 MG TANK

PIP CONSTRUCTION PROPOSES TO PROVIDE FIELD
QUALITY CONTROL ON THE PAINTING OF THE 2.0 MG
TANK.

THE FOLLOWING SERVICES WILL BE PROVIDED.

1. CHECK SURFACE TEMP. DEW POINT & HUMIDITY
DAILY.
2. VERIFY SURFACE PREPARATION

3. VERIFY MATERIALS & APPLICATION
4. VERIFY DFT OF EACH COAT WITH A DRY FILMN GAUGE.
5. CHECK FOR HOLIDAYS ON INTERIOR WET SURFACES.
6. MARK AREAS FOR GRINDING AND WELDING REPAIRS
AGREE ON EXTRA HOURS BEFORE WORK BEGINS.
7. REPORT NONCONFORMING WORK TO CONTRACTOR
FOR WATER WORKS DAILY.
8. MAKE A DAILY INSPECTION REPORT (SAMPLE
ENCLOSED.)
9. INVOICE MONTHLY
10. DAILY INSPECTION TIME WILL AVERAGE 2-3 HOURS AT
\$ 70.00/ HR
11. MAXIUM INSPECTION CHARGES WILL NOT BE MORE
THAN \$ 18,000.00

PIP CONST. SERV.

OWNER CRAIG PIPPETT

A handwritten signature in black ink, appearing to read 'Craig Pippett', written in a cursive style.