



DuPage Water Commission

MEMORANDUM

TO: Chairman Rathje and Commissioners

FROM: Robert L. Martin, P.E.
General Manager

DATE: May 12, 2009

SUBJECT: Supplemental Board Package Material

Attached are the following:


1. Memorandum dated May 12, 2009 regarding 75th and Washington Street
2. Resolution No. R-25-09: A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the May 14, 2009, DuPage Water Commission Meeting including Work Authorization No. 014.



DuPage Water Commission

MEMORANDUM

TO: Chairman Rathje and Commissioners

FROM: Robert L. Martin, P.E.
General Manager 

DATE: May 12, 2009

SUBJECT: 75th and Washington Streets Project
Naperville
Work Authorization No. 014

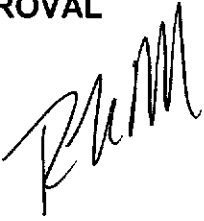
On Monday, May 11, 2009, James McHugh Construction Co. damaged the Commission's 30" diameter steel water main and 54" diameter steel casing located on the west side of the west branch of the DuPage River while drilling a caisson for the bridge. We have isolated this section of main (approximately 6,000 feet) without causing any interruption in service to our customer utilities.

A project meeting was held today in which we informed the contractor and engineers that we would be contacting one of our quick response contractors to perform the repair work. The work is expected to take approximately two weeks to complete and is estimated at \$200,000.00. The contractor has acknowledged responsibility for the damage and will be reimbursing the Commission for the costs involved.

The bridge replacement work, and the resulting damage to the Commission's facilities, is unrelated to previous discussions concerning the relocation of Commission's facilities on 75th Street west of Washington Street.

DATE: May 12, 2009

REQUEST FOR BOARD ACTION

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Pipeline and Instrumentation/ Remote Facilities
ITEM	A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the May 14, 2009, DuPage Water Commission Meeting Resolution No. R-25-09	APPROVAL	

Account Number: 01-60-6631 (Work Authorization Nos. 011 and 012)
01-60-6631.01 (Work Authorization No. 014)
01-60-6633 (Work Authorization No. 013)

The Commission entered into certain agreements dated June 30, 2008, with Martam Construction Incorporated and Rossi Contractors, Inc. for quick response construction work as needed through the issuance of Work Authorization Orders. Resolution No. R-25-09 would approve the following Work Authorization Orders under the Quick Response Contracts:

Work Authorization Order No. 011 to Rossi Contractors, Inc.: This work is necessary to expose and adjust an existing valve box riser and cover located on High Street approximately 100 feet north of Butterfield Road in the City of Elmhurst. The work will involve the removal of existing concrete curb, gutter and the adjacent asphalt pavement, locating and adjusting an existing valve box riser and cover, and restoration of the site to meet existing conditions. The cost of this work is not known but is estimated to be \$6,600.00.

Work Authorization Order No. 012 to Rossi Contractors, Inc.: Approval of this Work Authorization would authorize the contractor to complete certain restoration work made necessary as a result of the Commission's valve exercising program. The work site is located within the Commission's METRA easement located at Il. Route 53 and Irving Park Road in the City of Itasca. The work will involve shaping and grading of the existing soil, placement, shaping and grading of approximately 4 inches of topsoil, and the placement of seed and mulch. The cost of this work is not known but is estimated to be \$7,800.00.

Work Authorization Order No. 013 to Rossi Contractors, Inc.: This Work Authorization was issued prior to Board approval, and the work completed, in order to put standpipe #1 in Roselle back into service. The standpipe was originally drained so repair work could be performed on the cathodic protection system inside the tank. While the tank was drained it was discovered that the 24-inch Butterfly Valve used to isolate the discharge of the tank failed and could not be fully closed. The cost of this work is not

AGENDA SECTION	Omnibus Vote Requiring Super-Majority or Special Majority Vote	ORIGINATING DEPARTMENT	Pipeline and Instrumentation/ Remote Facilities
ITEM	<p>A Resolution Approving and Ratifying Certain Work Authorization Orders Under Quick Response Contract QR-8/08 at the May 14, 2009, DuPage Water Commission Meeting</p> <p>Resolution No. R-25-09</p>	APPROVAL	
known but is estimated to be \$25,000.00.			
<p>Work Authorization Order No. 014 to Rossi Contractors, Inc.: This Work Authorization was issued prior to Board approval in order to expeditiously repair and/or replace a section of 30" diameter steel water main and 54" diameter steel casing damaged on May 11, 2008 by the contractor working on the construction of the proposed 75th bridge over the west branch of the DuPage River located on the City of Naperville. The bridge replacement work, and the resulting damage to the Commission's facilities, is unrelated to previous discussions concerning the relocation of Commission facilities on 75th Street west of Washington Street.</p>			
<p>The contractor has acknowledged responsibility for the damage and will be reimbursing the Commission for the actual costs involved in the repair.</p>			
<p>The cost of this work is not known but is estimated to be \$200,000.00.</p>			
MOTION: To approve Resolution No. R-25-09.			

DUPAGE WATER COMMISSION

RESOLUTION NO. R-25-09

A RESOLUTION APPROVING AND RATIFYING
CERTAIN WORK AUTHORIZATION ORDERS
UNDER QUICK RESPONSE CONTRACT QR-8/08 AT THE
MAY 14, 2009, DUPAGE WATER COMMISSION MEETING

WHEREAS, the DuPage Water Commission (the "Commission") entered into certain agreements dated June 30, 2008, with Martam Construction Incorporated and Rossi Contractors, Inc. for quick response construction work related to the Commission's Waterworks System (said agreements being hereinafter collectively referred to as "Contract QR-8/08"); and

WHEREAS, Contract QR-8/08 is designed to allow the Commission to direct one or more or all of the quick response contractors to perform quick response construction work, including without limitation construction, alteration, and repair related to the Commission's Waterworks System, as needed through the issuance of Work Authorization Orders; and

WHEREAS, the need for quick response construction work could not have been reasonably foreseen at the time the contracts were signed;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DuPage Water Commission as follows:

SECTION ONE: The foregoing recitals are by this reference incorporated herein and made a part hereof as findings of the Board of Commissioners of the DuPage Water Commission.

SECTION TWO: The Work Authorization Orders attached hereto and by this reference incorporated herein and made a part hereof as Exhibit 1 shall be and hereby

Resolution No. R-25-09

are approved and, if already issued, ratified because the Board of Commissioners of the DuPage Water Commission has determined, based upon the representations of staff, that the circumstances said to necessitate the Work Authorization Orders were not reasonably foreseeable at the time the contracts were signed, the Work Authorization Orders are germane to the original contracts as signed, and/or the Work Authorization Orders are in the best interest of the DuPage Water Commission and authorized by law.

SECTION THREE: This Resolution shall constitute the written determination required by Section 33E-9 of the Criminal Code of 1961 and shall be in full force and effect from and after its adoption.

AYES:

NAYS:

ABSENT:

ADOPTED this ____ day of _____, 2009.

Chairman

ATTEST:

Clerk

Board/Resolutions/R-25-09.doc

Exhibit 1

WORK AUTHORIZATION ORDER

CONTRACT QR-8/08: QUICK RESPONSE CONTRACT

WORK AUTHORIZATION ORDER NO.: QR-8.011

LOCATION:

On High Street approximately 100 feet north of Butterfield Road in the City of Elmhurst.

CONTRACTOR:

Rossi Contractors, Inc.

DESCRIPTION OF WORK:

Remove existing concrete curb, gutter and pavement as necessary, locate and adjust an existing valve box riser and cover, and restore the site to existing conditions with in kind curb and gutter and pavement replacement.

REASON FOR WORK:

To expose and adjust an existing valve box riser and cover.

MINIMUM RESPONSE TIME:

N/A

**COMMISSION-SUPPLIED MATERIALS, EQUIPMENT
AND SUPPLIES TO BE INCORPORATED INTO THE WORK:**

N/A

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS IS NOT PRIORITY WORK

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:
N/A

SUBMITTALS REQUESTED: N/A

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS: N/A

DUPAGE WATER COMMISSION

By: _____
Signature of Authorized
Representative

DATE: _____

CONTRACTOR RECEIPT ACKNOWLEDGED:

By: _____
Signature of Authorized
Representative

DATE: _____

WORK AUTHORIZATION ORDER

CONTRACT QR-8/08: QUICK RESPONSE CONTRACT

WORK AUTHORIZATION ORDER NO.: QR-8.012

LOCATION:

The work site is located within the Commission's METRA easement located at IL. Route 53 and Irving Park Road in the City of Itasca.

CONTRACTOR:

Rossi Contractors, Inc.

DESCRIPTION OF WORK:

The work will involve shaping and grading of the existing soil, placement, shaping and grading of approximately 4 inches of topsoil, and the placement of seed and mulch.

REASON FOR WORK:

To restore, to its prior conditions, an area damaged by Commission personnel during the performance of annual valve exercising work.

MINIMUM RESPONSE TIME:

N/A

**COMMISSION-SUPPLIED MATERIALS, EQUIPMENT
AND SUPPLIES TO BE INCORPORATED INTO THE WORK:**

N/A

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS IS NOT PRIORITY WORK

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:
N/A

SUBMITTALS REQUESTED: N/A

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS: N/A

DUPAGE WATER COMMISSION

By: _____
Signature of Authorized
Representative

DATE: _____

CONTRACTOR RECEIPT ACKNOWLEDGED:

By: _____
Signature of Authorized
Representative

DATE: _____

WORK AUTHORIZATION ORDER

CONTRACT QR-8/08: QUICK RESPONSE CONTRACT

WORK AUTHORIZATION ORDER NO.: QR-8.013

LOCATION:

Tank Site 1, Central and Monaco, Roselle, Illinois

CONTRACTOR:

Rossi Contractors, Inc.

DESCRIPTION OF WORK:

1. Owner has made arrangements to have the Owner-furnished replacement 24-inch Diameter Butterfly Valve with attached manual actuator as one assembly (24-inch BFV) delivered directly to the Contractors facilities from Homestead Water Products. Contractor shall transport the Owner-furnished 24-inch BFV to Standpipe #1 Work Site, on the same day that the existing 24-inch Diameter Butterfly Valve is removed from operation, for immediate installation.
2. All bolts, nuts, and flange gaskets shall be replaced during the installation of the replacement 24-inch BFV. All bolts, nuts, and flange gaskets and any other required replacement parts shall be on hand before Work begins to remove the existing 24-inch Diameter Butterfly Valve, (the manual actuator has been removed by owner and will not be reused).
3. The mechanical installation of the replacement 24-inch BFV at Standpipe #1 shall be fully provided, performed, and completed on the same day that the existing 24-inch Diameter Butterfly Valve at Standpipe #1 being replaced is removed from operation.
4. The removal and replacement of the existing 24-inch Diameter Butterfly Valve at Standpipe #1 with an Owner-furnished 24-inch BFV shall be fully provided, performed, and completed within three days following the delivery of the Owner-furnished replacement 24-inch BFV to Standpipe #1 Work Site.
5. Contractor shall transport, protect, install, calibrate, and test the Owner-furnished 24-inch BFV under the supervision of the butterfly valve manufacturer. Contractor shall retain the services of, and pay all costs incurred by, the butterfly valve manufacturer to furnish qualified field superintendent(s) to assist and direct Contractor in the proper transportation, installation, calibration, and field acceptance testing of the Owner-furnished 24-inch BFV.
6. The Owner-furnished 24-inch BFV shall be inspected for damage by Contractor upon delivery to Contractor's facilities and upon delivery to the Standpipe #1

Work Site, as the case may be. Any defects or damage observed during this inspection shall be promptly reported to Owner in writing.

7. Contractor shall have sole responsibility for the proper loading, transportation, unloading, installation, calibration, and testing of the Owner-furnished 24-inch BFV and shall furnish a written statement to Owner certifying that (i) the Owner-furnished 24-inch Diameter Butterfly Valve, as installed, complies with the Contract and the current best practice of the industry, and will perform and operate in accordance with the design intentions; (ii) all things required for the successful operation of the Owner-furnished 24-inch Diameter Butterfly Valve in accordance with the Contract have been designed, manufactured, and installed in accordance with all requirements of the butterfly valve manufacturer; (iii) all requirements and conditions necessary to validate the warranty and guarantee of the butterfly valve manufacturer have been complied with; and (iv) all procedures necessary to maintain the guaranty or warranty in full force and effect during the applicable guaranty or warranty period, including but not limited to maintenance obligations and storage conditions, have been provided to Owner in writing and written acknowledgments of all such disclosed procedures have been provided by Owner to the butterfly valve manufacturer. In addition, Contractor shall furnish to Owner a written statement of the butterfly valve manufacturer certifying that the butterfly valve manufacturer supervised the installation of the Owner-furnished 24-inch BFV. Acceptance of such certifications by Owner shall be a precondition to final payment for Work under this Work Authorization Order and shall not relieve Contractor of any of its obligations under the Contract to provide additional or other certifications.
8. Contractor shall additionally be responsible from delivery to Contractor's facilities until final payment for Work under this Work Authorization Order for all risk of loss or damage or destruction to the Owner-furnished 24-inch BFV.
9. Owner has disconnected and removed the existing manual valve actuator with stem extension and open/close indicating proximity switches. Contractor shall reinstall the stem extension and open/close indicating proximity switches on the Owner-furnished 24-inch BFV. Contractor will test the operation of the valve and manual valve actuator from stem extension to meet the Owners specifications.
10. Contractor shall reinstall any removed pipe insulation to its pre-removal condition.

REASON FOR WORK:

The existing 24" butterfly valve and manual actuator failed. Valve does not seat in the closed position.

MINIMUM RESPONSE TIME:

N/A

**COMMISSION-SUPPLIED MATERIALS, EQUIPMENT
AND SUPPLIES TO BE INCORPORATED INTO THE WORK:**

Qty 1 – 24-inch Homestead Water Products (Olsen Technologies, Inc.) Series 820 AWWA Butterfly Valve with attached manual actuator.

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS IS NOT PRIORITY WORK

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

1. As provided in, and subject to the limitations of, Subsection 2.10F of the General Conditions, Contractor is advised that the Owner has designated all of its manholes as permit-required confined space because the space has limited means of egress and other hazardous conditions exist such as electricity and the space may be subject to the accumulation of toxic gasses, flammable gasses, combustible materials, or engulfing substances, or be subject to oxygen deficient or oxygen enriched atmospheres, requiring (i) equipment, including without limitation continual atmospheric testing equipment and supplied air respiratory equipment, (ii) mechanical ventilation, (iii) two-way communication with the outside, (iv) body harnesses and personnel retrieval systems, and (v) rescue services. As such, entry into such permit-required confined space shall be only through compliance with a confined space entry permit program meeting the requirements of OSHA and other applicable law. In addition, Contractor is directed to Subsection 2.10F of the General Conditions for additional requirements applicable to working in or near such confined spaces.
2. In addition to, and not in limitation of, the provisions set forth in Section 2.10 of the General Conditions, the Contractor is advised that Hot Work, (any temporary operation involving open flames or producing smoke, heat, slag, and/or sparks, including without limitation brazing, cutting, grinding, soldering, torch heating, and welding), shall only be performed through compliance with a Hot Work program meeting the requirements of OSHA and other applicable law. Even though the Owner is not aware of any unique or concealed flammable materials or any undisclosed potentially hazardous conditions in the area(s) where various mechanical and plumbing piping will be installed with soldered joints, the Contractor shall independently make its determination as to the presence or absence of flammable materials and hazardous conditions in the area(s) where such Hot Work will be performed. In addition to obtaining the approval of the Owner's Manager of Operations prior to performing any Hot Work, the Contractor shall independently secure authorization from its own supervisory and management personnel who have been designated by the Contractor as the responsible for authorizing the Contractor's Hot Work and shall comply with any safety precautions imposed by such persons including without limitation:
 - a. Making areas where Hot Work is to be performed fire safe by either changing the location of the Hot Work or by removing or guarding against fire hazards;

- b. Employing supervisors, cutters, welders, and fire watchers that have been effectively trained in (i) the safe use and operation of the relevant equipment and processes (brazing, cutting, grinding, soldering, torch heating, welding, ventilating, fire protection, extinguishing, watching, and warning, etc.) and (ii) the need for, and the appropriate use and protective level of, PPE;
- c. Maintaining suitable brazing, cutting, grinding, soldering, torch heating, welding, ventilating, fire protection, extinguishing, warning, etc. equipment on site in good working condition; and
- d. Posting adequate warnings.

The Contractor shall not rely upon the Owner's Hot Work practices, programs, or procedures at the Work site, or the Owner's verification of readiness of the workplace or places for Hot Work, or the Owner's placement of fire extinguishers, ventilation equipment, warning signs, or fire watches. The Contractor shall independently verify the readiness of the workplace or places for Hot Work and independently place fire extinguishers, ventilation equipment, warning signs, and fire watches in accordance with the Contractor's Hot Work practices, programs, and procedures and as required by law.

SUBMITTALS REQUESTED: N/A

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS: N/A

DUPAGE WATER COMMISSION

By: Robert A. Marlow
Signature of Authorized Representative

DATE: 4/20/09

CONTRACTOR RECEIPT ACKNOWLEDGED:

By: RSR
Signature of Authorized Representative

DATE: 4-21-09

WORK AUTHORIZATION ORDER

CONTRACT QR-8/08: QUICK RESPONSE CONTRACT

WORK AUTHORIZATION ORDER NO.: QR-8.014

LOCATION:

On 75th Street over the west branch of the DuPage River in the City of Naperville.

CONTRACTOR:

Rossi Contractors, Inc.

DESCRIPTION OF WORK:

The work shall include all labor, equipment and material necessary to repair a 30" diameter steel water main and 54 "diameter steel casing.

The work may include, but not be limited to, rock excavation, concrete removal and replacement, welding of steel patch panels to an exist water main and casing pipe, removal of an existing water main or casing pipe, replacement and connection of the existing pipe remaining in place with new pipe of an equal of greater structural value, disinfecting approximately 6000 LF of water main, and all other work that may be required or as directed by the Commission.

REASON FOR WORK:

To repair or replace damage section(s) of 30" steel pipe and 54" steel casing pipe caused by contractor operations associated with the construction of the proposed 75th Street bridge over the west branch of the DuPage River.

MINIMUM RESPONSE TIME:

N/A

COMMISSION-SUPPLIED MATERIALS, EQUIPMENT AND SUPPLIES TO BE INCORPORATED INTO THE WORK:

N/A

THE WORK ORDERED PURSUANT TO THIS WORK AUTHORIZATION ORDER

IS IS NOT PRIORITY WORK

SUPPLEMENTARY NOTIFICATION OF POTENTIALLY HAZARDOUS CONDITIONS:

In addition to, and not in limitation of, the provisions set forth in Section 2.10 of the General Conditions, the Contractor is advised that Hot Work (any temporary operation involving open flames or producing smoke, heat, slag, and/or sparks, including without limitation brazing, cutting, grinding, soldering, torch heating, and welding) shall only be performed through compliance with a Hot Work program meeting the requirements of OSHA and other applicable law. The Contractor shall independently make its own determination as to the presence or absence of flammable materials and hazardous conditions in the area(s) where such Hot Work will be performed. The Contractor shall independently secure authorization from its own supervisory and management personnel who have been designated by the Contractor as responsible for authorizing the Contractor's Hot Work and shall comply with any safety precautions imposed by such persons including without limitation:

- a. Making areas where Hot Work is to be performed safe by either changing the location of the Hot Work or by removing or guarding against fire hazards;
- b. Employing supervisors, cutters, welders, and fire watchers that have been effectively trained in (i) the safe use and operation of the relevant equipment and processes (brazing, cutting, grinding, soldering, torch heating, welding, ventilating, fire protection, extinguishing, watching, and warning, etc.) and (ii) the need for, and the appropriate use and protective level of, PPE;
- c. Maintaining suitable brazing, cutting, grinding, soldering, torch heating, welding, ventilation, fire protection, extinguishing, warning, etc. equipment on site in good working condition; and
- d. Post adequate warnings.


The Contractor shall independently verify the readiness of the workplace or places for Hot Work and independently place fire extinguishers, ventilation equipment, warning signs, and fire watches in accordance with the Contractor's Hot Work practices programs and procedures and as required by law.

SUBMITTALS REQUESTED: N/A

SUPPLEMENTARY CONTRACT SPECIFICATIONS AND DRAWINGS:

The Contractor is hereby advised that he may be required to coordinate all or part of his construction activity with other contractors on site.

DUPAGE WATER COMMISSION

By: 
Signature of Authorized
Representative

DATE: 5/12/09

CONTRACTOR RECEIPT ACKNOWLEDGED:

By: 
Signature of Authorized
Representative

DATE: 5/12/09