MEMORANDUM

Date: May 25, 2005

To: Richard A. Rice, Commissioner
   Department of Water Management
   
   Attn: Julie Hernandez

From: Mary A. Dempsey
      Interim Chief Procurement Officer

Re: Emergency Purchase Order Authorization

Pursuant to Section 2-92-644 of the Municipal Purchasing Act, I am authorizing you to make an Emergency purchase from Kenny Construction. Based upon information received from members of your staff, I have determined that this procurement is necessary to meet bona fide operating emergencies.

You are hereby authorized to purchase Water Main Repair in the amount of $25,500.00 as requested in your letter of May 20, 2005. Any amount in excess of the $25,500.00 approved here shall be subject to additional authorization and shall be limited so as not to exceed the $250,000 limit established by statute.

cc:S. Geocaris
    B. Humphrey
May 20, 2005

Ms. Mary A. Dempsey, Interim Chief Procurement Officer
Department of Procurement Services
121 N. La Salle Street – Room 403
Chicago, IL 60602

Attn: Mr. Steve Geocaris, Chief Procurement Officer

Re: Request for Emergency Authorization
   Water Main Repair at 124th Street and Torrence Avenue

Dear Ms. Dempsey,

On May 9, 2005, the 24-inch water main was shutdown because of a leak located over the north shaft of the Torrence Avenue water pipe tunnel. This water main is one of only two mains that supply water to the southeast corner of the city.

The location of the repair is in a confined space over the tunnel shaft. City forces cannot repair the pipe. There is a need to start this project immediately since fire protection and reliability to this part of the city is compromised.

Attached please find a description of the scope of work and the proposals submitted by three different contractors. The lowest bid submitted was by Kenny Construction Company in the amount of $25,500.00.

Our department requests your approval to handle this work under the emergency authorization provision immediately.

If any additional documentation is required, or if there are any questions, please contact Mr. Owen Keenan at (312) 742-3611.

Thank you for your prompt attention to this matter.

Yours truly,

Michael J. Holz
Commissioner
CITY OF CHICAGO
PURCHASE REQUISITION

DELIVER TO:
D40
CHIEF WATER ENGINEER'S OFFICE
1000 E OHIO ST
Chicago, IL

REQUISITION: 21100
PAGE: 1
DEPARTMENT: 88 - DEPARTMENT OF WATER MANAGEME
PREPARER: Margarita Alvarez
NEEDED: PRE-APPROVE

REQUEST FOR EMERGENCY FOR WATER MAIN REPAIR AT 124TH STREET AND TORRENCE AVE.
SPECIFICATION NUMBER: 36519

COMMODITY INFORMATION

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REQUESTED BY: Richard B Patrick

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EMERGENCY FOR WATER MAIN REPAIR AT 124TH STREET AND TORRENCE AVE.

LINE TOTAL: 25,500.00

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REQUESTED BY: Richard B Patrick

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REPAIR THE 24" WATER MAIN IN SHAFT

LINE TOTAL: 0.00

REQUISITION TOTAL: 25,500.00

Where a commodity is for a particular or unique use other than standard quality, grades, color, size or other characteristics, give details of how it will be and for what purpose. Requisitions prepared incorrectly will be returned to the using department.
TO:  Mr. James Oban  
Kenny Construction Company
FROM:  Owen Keenan  
Chicago Department of Water Management
RE:  Scope of work  
Location - Torrence Avenue Water Pipe Tunnel under Calumet River  
(E. 124th Street and S. Torrence Avenue)
DATE:  May 16, 2005

Please submit a lump sum written proposal for the scope of work described below:

1. Provide all traffic control necessary (arrow board, barricade detour, etc.) to gain access to existing vault entrance to tunnel shaft in northbound lane of S. Torrence Avenue.

2. Pump down water in tunnel shaft approximately 10 feet.

3. Drill anchors in shaft walls and mount angle irons to support temporary wood plank decking for workmen.

4. Remove one existing bolt and nut at a time from bottom flange of 24-inch quarter bend and replace with a new 1 1/4 inch x 5 ½ inch steel bolt and nut. A total of twenty bolts and nuts will be replaced.

5. Remove corroded pipe kicker strut between the chair casting of quarter bend and the south wall of tunnel shaft, and replace with 12-inch flanged spool piece. Drill anchors and install angle iron on south wall of shaft to provide support underneath the spool piece. Mechanically connect the spool piece to the chair casting’s flange with bolts and nuts. Wedge the spool piece tightly into place.

6. After the 24-inch water main is back in service, check for leaks. If there are no leaks, apply epoxy from Tapecoat (TC7030) to the bottom flange of the quarter bend and the bolts and nuts.

All personnel used on this project shall be certified in confined space training.

There is a need to start this project immediately since fire protection and reliability to the southeast corner of the city is compromised with the 24-inch water main out of service.

Please contact me at (312)742-3611 if there are any questions on this matter.

cc: M. Foley, CDWM  
R. Patrick, CDWM
May 18, 2005

Mr. Owen Keenan  
City of Chicago  
Department of Water Management  
1000 East Ohio Street  
Chicago, IL 60611

RE: 124th & Torrence – Repair 24” Water main in Shaft

Dear Mr. Keenan:

Kenny Construction Company proposes to provide all labor, materials, supplies and insurance to repair the 24” water main in the shaft near 124th & Torrence per the scope of work in your memorandum dated May 16, 2005.

All Kenny Construction Company personnel entering the confined space will have confined space training.

The work will take place during normal business hours Monday thru Friday 7AM – 3:30PM. This work shall take 6 work days to complete. The total price is $25,500.00.

We understand that this main must be repaired immediately since fire protection and reliability in the area is at risk. Kenny can mobilize immediately to do these repairs and can obtain manpower and materials quickly should the repair of the water main require additional work near the adjacent lead joint.

If this proposal is acceptable, let me know so we can mobilize our forces quickly.

Sincerely,

KENNY CONSTRUCTION COMPANY

James Oban  
Project Manager
TO: Mr. Mark Atkins  
Benchmark Construction Company

FROM: Owen Keenan  
Chicago Department of Water Management

RE: Scope of work  
Location - Torrence Avenue Water Pipe Tunnel under Calumet River  
(E. 124th Street and S. Torrence Avenue)

DATE: May 17, 2005

Please submit a lump sum written proposal for the scope of work described below:

1. Provide all traffic control necessary (arrow board, barricade detour, etc.) to gain access to existing vault entrance to tunnel shaft in northbound lane of S. Torrence Avenue.

2. Pump down water in tunnel shaft approximately 10 feet.

3. Drill anchors in shaft walls and mount angle irons to support temporary wood plank decking for workmen.

4. Remove one existing bolt and nut at a time from bottom flange of 24-inch quarter bend and replace with a new 1 1/4 inch x 5 1/2 inch steel bolt and nut. A total of twenty bolts and nuts will be replaced.

5. Remove corroded pipe kicker strut between the chair casting of quarter bend and the south wall of tunnel shaft, and replace with 12-inch flanged spool piece. Drill anchors and install angle iron on south wall of shaft to provide support underneath the spool piece. Mechanically connect the spool piece to the chair casting's flange with bolts and nuts. Wedge the spool piece tightly into place.

6. After the 24-inch water main is back in service, check for leaks. If there are no leaks, apply epoxy from Tapecoat (TC7030) to the bottom flange of the quarter bend and the bolts and nuts.

All personnel used on this project shall be certified in confined space training.

There is a need to start this project immediately since fire protection and reliability to the southeast corner of the city is compromised with the 24-inch water main out of service.

Please contact me at (312)742-3611 if there are any questions on this matter.

cc: M. Foley, CDWM  
R. Patrick, CDWM
May 19th, 2005

Mr. Owen Keenan
Department of Water Management
1000 East Ohio St.
Chicago, IL 60611

Re: Lump Sum Proposal for Water Pipe Tunnel under Calumet River
(E. 124th Street and S. Torrence Ave)

Dear Mr. Keenan:

Benchmark Construction proposes to provide all labor, material, and equipment to perform the scope of work in the attached outlined provided by CDWM for the lump sum price of $29,995.

If you have any questions please contact me at 773-339-0062.

Very truly yours,

BENCHMARK CONSTRUCTION CO.

Patrick J. Mantel
Project Manager
TO: Mr. Newton Chung  
Reliable Equipment and Contracting  

FROM: Owen Keenan  
Chicago Department of Water Management  

RE: Scope of work  
Location - Torrence Avenue Water Pipe Tunnel under Calumet River  
(E. 124th Street and S. Torrence Avenue)  

DATE: May 16, 2005  

Please submit a lump sum written proposal for the scope of work described below:  

1. Provide all traffic control necessary (arrow board, barricade detour, etc.) to gain access to existing vault entrance to tunnel shaft in northbound lane of S. Torrence Avenue.  

2. Pump down water in tunnel shaft approximately 10 feet.  

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6. After the 24-inch water main is back in service, check for leaks. If there are no leaks, apply epoxy from Tapecoat (TC7030) to the bottom flange of the quarter bend and the bolts and nuts.  

All personnel used on this project shall be certified in confined space training.  

There is a need to start this project immediately since fire protection and reliability to the southeast corner of the city is compromised with the 24-inch water main out of service.  

Please contact me at (312)742-3611 if there are any questions on this matter.  

cc: M. Foley, CDWM  
R. Patrick, CDWM
May 19, 2005

Mr. Owen Keenan
Chicago Department of Water Management

RE: BID PROPOSAL
Torrence Ave. Water Pipe Tunnel under Calumet River

Dear Mr. Keenan,

Reliable Contracting & Equipment Co. will provide all necessary labor, equipment and material to complete the work at the Torrence Ave. Water Pipe Tunnel for a lump sum price of $33,800.

The job will include all items as described in your request for pricing dated May 16, 2005.

If you have any further questions please feel free to contact me.

Respectfully submitted,

Newton D. Chung