

466 Erlanger Road Erlanger, Kentucky 41018

Tel: 859.727.3293 Fax: 859.727.8452 www.vioxinc.com

NORTHERN KENTUCKY WATER DISTRICT 30" & 24" WATER MAIN REPLACEMENT MADISON PIKE PHASE 2 PROJECT COVINGTON, KENTON COUNTY, KENTUCKY May 25, 2017

ADDENDUM NO. 1 - Revisions to the Corrpro Cathodic Protection Material List

REVISIONS:

Changing From:

The Corrpro Cathodic Protection Material List for 24" DI Water Main dated January 19, 2015

Changing To:

The attached revised Corrpro Cathodic Protection Material List for 24-inch/30-inch DI Water Main dated March 4, 2016 included in this Addendum.

The current page is located after Section 02660 and follows the Corrpro Table 1, Soil Resistivity Measurements page and has been crossed through indicating the revised sheet is in the pocket.

Please put the attached revised sheet in the plastic pocket of your spec book & take these revisions into consideration when preparing your bid.

This notice is being faxed to you only. We will be contacting you by telephone to confirm your receipt of this addendum. Also, please complete and sign the Acknowledgement of Receipt accompanying this fax and fax it to 859 727-8452 as soon as possible, but **no later than June 1, 2017 by 8:00 a.m.** Please note that any bid received without a signed Acknowledgement of Receipt showing you were notified of the changes in the addendum will be considered an invalid bid. Should you have any questions, feel free to contact our office at 859 727-3293.

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An Aeglon" Company

Viox & Viox – Erlanger, KY Cathodic Protection Material List for 24-inch / 30-inch DI Water Main Northern Kentucky Water District – Madison Pike Phase 2 Corrpro Job No. 34010-2027 Reference Corrpro drawing number D1-34087-C March 4, 2016 Revision

Note: All pipeline joints to be bonded with two (2) number 4 HMWPE bond wires. The new ductile iron water main is to be electrically isolated from existing metallic pipelines.

Anodes to be installed every 200-ft along the 24-inch pipeline route and 175-ft. along the 30-inch pipeline route.

Test stations to be installed approximately every 1,000-ft.along the pipeline route. Test stations to be installed at all dielectric insulating flanges as specified on the drawings. Estimated bond cables required based on 20-ft pipe sections (270 joints) additional joints will require additional bond cables.

Item No.	Quantity	Material Description		
1	8 Ea.	Flush to Grade Test Stations, CP Test 668 w/7 terminal block – 18-inch extension		
2	8 Ea.	Cott (Red) Shunts 0.1 ohm		
3	27 Ea.	48-pound pre-packaged magnesium anodes with 20-feet of No. 10 THHN stranded copper lead wire attached color black.		
4	8 Ea.	Permanent Reference Electrode, Cu/CuSo4 with 50-ft of #14 Stranded Blue		
5	8 Ea.	Permanent Reference Electrode, Zinc with 50-ft of #14 Stranded Yellow		
6	540 Ea.	24-inch long No. 4 AWG stranded copper HMWPE insulated bond cables (wire striped at both ends)		
7	1120 Ea.	Exothermic Weld Metal (charges) #25CI – DI Pipe		
8	15 Ea.	Exothermic welder - #4 Stranded –M-159 (Horizontal Weld Ductile Iron Pipe)		
9	1 Ea.	Exothermic welder - #4 Stranded - M-2595 (Vertical Weld Ductile Iron Pipe		
10	10-Gal	Bitumastic-50 Mastic		
11	1200 Ea.	Plastic Thermite Weld Caps		
12	100 Ea.	Adapter sleeves, 201 (#10 stranded in #4 stranded mold)		
13	500-feet	et No. 10 THHN (white) stranded copper wire for test stations (Water Main)		
14	14 100-feet No. 10 THHN (green) stranded copper wire for test stations (Steel Casing			
15	40 Ea.	Ring terminals ¹ / ₄ " hole for No. 10 stranded copper wire (Water Main/Casing)		
16	20 Ea.	Ring terminals ¹ / ₄ " hole for No. 14 stranded copper wire (Reference Cells)		

ACKNOWLEDGEMENT OF RECEIPT

The undersigned bidder acknowledges that he/she has received, read and understands the attached Addendum No. 1 for NORTHERN KENTUCKY WATER DISTRICT 30" & 24" WATER MAIN REPLACEMENT MADISON PIKE PHASE 2 PROJECT COVINGTON, KENTON COUNTY, KENTUCKY

SIGNED	
COMPANY TITLE	
COMPANY*	
PHONE	FAX
DATE	

*This must appear the same as stated on the bid bond.

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NORTHERN KENTUCKY WATER DISTRICT 30" & 24" WATER MAIN REPLACEMENT MADISON PIKE PHASE 2 PROJECT COVINGTON, KENTON COUNTY, KENTUCKY May 30, 2017

ADDENDUM NO. 2 – Revision of Bid Items 16 & 17

REVISION OF Bid Item Description Number:

Changing From:

16 9.01 24" Resilient Seated Gate Valves

17 9.01 30" Resilient Seated Gate Valves

Changing To:

16 9.03 24" Resilient Seated Gate Valves

17 9.03 30" Resilient Seated Gate Valves

Further description can be found in Technical Specifications, Section 1600, pages 8 and 9.

No new bid sheet is being sent for this minor change, but please note this change on your bid sheets by hand & take these revisions into consideration when preparing your bid.

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ACKNOWLEDGEMENT OF RECEIPT

The undersigned bidder acknowledges that he/she has received, read and understands the attached Addendum No. 2 for NORTHERN KENTUCKY WATER DISTRICT 30" & 24" WATER MAIN REPLACEMENT MADISON PIKE PHASE 2 PROJECT COVINGTON, KENTON COUNTY, KENTUCKY

SIGNED		
COMPANY TITLE		
COMPANY*		
PHONE	FAX	
DATE		

*This must appear the same as stated on the bid bond.