

# MEMORANDUM

**To:** Board of Directors  
**From:** Peter C. Gorham, P.E., Director of Engineering  
**Date:** August 13, 2010  
**Re:** FY 2011 CIP Authorizations  
**cc:** James M. Bowling, IV

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The following projects require Board authorization:

- A. Key West Water Main Replacement:** This project in the ACSA FY 2011 CIP Budget consists of inserting valves at key locations in the existing water system. Several water main breaks have occurred in this subdivision since the ACSA connected it to the public water system. Due to a lack of operable valves, the Maintenance Department typically has to shut down the entire subdivision to complete the repairs. Insertion of these valves will allow Maintenance to isolate sections of the neighborhood to reduce the number of customers affected by water main repairs. It will also give us more control over the transition from the old water mains to the new water mains when the replacement project is under construction. Attached is an estimate prepared by the Maintenance Department. The estimated cost of the valve installation is \$5,200.00, with all work being performed by ACSA forces.

### **Board Action**

We request the Board of Directors appropriate \$5,200.00 from the FY 2011 3R Fund for the Key West Water Main Replacement Project.

- B. Scottsville PRV and Altitude Valve Replacement:** The Town of Scottsville is served by two Pressure Reducing Valve (PRV) stations on the single water main feed into Town. Additionally, the backup water storage tank is controlled by an altitude valve. Currently, one of the main PRV's is not working properly, which is having a negative impact on the fire protection for the Town. All three valves were installed in the same project and therefore are of similar age. As a

precautionary measure, and to be cost effective the ACSA proposes to have both PRV's refitted with new replacement parts, and replace the outdated altitude valve with a current model. All existing components that can still be considered operable will be retained as backup parts for emergencies. Attached are two cost estimates for completing the work. A contingency of approximately 15% was added to the lowest price making the estimated cost of the work \$15,000. This project is an addition to our FY 2011 CIP Budget.

**Board Action**

We request the Board of Directors appropriate \$15,000 from the FY 2011 3R Fund for the Scottsville PRV and Altitude Valve Replacement Project.

PCG/anw

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Key West Water Main Replacement  
Valve Installation Estimate

Material	\$2,781.00
Labor	\$1,875.00
<u>Equipment</u>	<u>\$ 544.00</u>
Total	\$5,200.00



2111 MAGNOLIA ST., RICHMOND, VA 23223  
P.O. BOX 27186, RICHMOND, VA 23261-7186  
800-552-7714 • 804-643-2725 • FAX: 804-788-9058

QUOTE NO. 04025-14  
PAGE 1 OF 1  
APRIL 2, 2010

ALBEMARLE COUNTY SERVICE AUTHORITY  
ATTN: MR. MIKE LYNN  
168 SPOTNAP ROAD  
CHARLOTTESVILLE, VA 22911

TEL: 434-906-5798  
EMAIL: mlynn@serviceauthority.org

**SUBJECT TO THE CONDITIONS OF SALE SET OUT BELOW AND ON THE BACK HEREOF,  
Sydnor Hydro, Inc. offers to sell to Buyer the following:**

**REFERENCE: REPAIR OF WATER CONTROL VALVES**

We propose to repair 2-8" Ross Model Number 40WR Serial No. L92187 and L92188 pressure reducing valves and 1-12" Ross 40DAWR L92189 double acting altitude valve in vaults at your facilities. With your assistance, on normal workdays, in gaining access, shutting down and isolating each valve, readjusting them and draining the vaults, we will furnish and install main valve and pilot valve repair kits in the pressure reducing valves and a main valve repair kit and complete replacement current Version 9 pilot valve for the altitude valve. Each main valve repair kit will include 2-piston cup packings, seat packing, 2-main cup packings, indicator rod and packing set, 2-top cap & main bushing gaskets, 3-stem gaskets and pilot valve strainer element. Each pilot valve repair kit for the pressure reducing valves will include diaphragm, thimble o-ring, seat packing and bottom cap and diaphragm gaskets. (Repair parts for the existing Version 6 altitude pilot valve are no longer available and the current Version 9 conversion and repair would be more expensive than the proposed complete replacement.) These valves will not be left out of service overnight or over a weekend during these repairs.

For the lump sum price of .....\$13,110.00

Terms, upon credit approval, are net due and payable within 30 days from date of service.

For further information, please contact Mr. Brant Verdery, Technical Representative, or Mr. Steve Watt, Estimator, in Richmond, by calling 800-552-7714 or 804-643-2725, extensions 236 or 234, respectively.

SDW

ACCEPTED UPON THE CONDITIONS SET OUT ABOVE AND OVER.  
EXPIRATION 15 DAYS

SYDNOR HYDRO, INC.

BUYER – ALBEMARLE COUNTY SERVICE AUTHORITY

BY:   
AUTHORIZED AGENT

BY: \_\_\_\_\_  
AUTHORIZED AGENT - TITLE

ACCEPTANCE COPY  
(PLEASE SIGN & RETURN TO SYDNOR)

## ADDITIONAL CONDITIONS OF SALE

**PARTIES:** Sydnor Hydro, Inc. is hereinafter referred to as "Seller". The Buyer is hereinafter referred to as "Buyer".

**DURATION AND ACCEPTANCE OF QUOTATION:** This quotation is an offer to sell. It may be accepted only upon the terms herein stated by Buyer signing the Acceptance copy hereof and delivering it to Seller's office before its expiration. Unless otherwise provided on the face hereof, this quotation expires thirty days after the quotation date shown on the face or at such earlier time as it may be withdrawn by Seller either verbally or by writing addressed to Buyer at the mailing address on the face hereof. Once effective, Buyer's acceptance may be canceled only with Seller's consent and upon terms which will indemnify Seller against loss by reason of such cancellation.

**CLERICAL OR TYPOGRAPHICAL ERRORS** in price, description, or otherwise are subject to correction by Seller.

**PRICES** do not include any applicable sales, use, excise or other comparable taxes which, if required to be collected or paid by Seller or its supplier, shall be paid by Buyer to Seller, unless otherwise stated on the face hereof.

**TERMS OF PAYMENT:** Unless otherwise stated on the face hereof, terms of payment are net thirty (30) days after invoice date. In the event customer causes shipment or work delay, the invoice date may be the date ready for shipment or installation regardless of continued possession by Seller. Seller may invoice for partial shipments. On work that includes construction services, seller reserves the right to cease construction activity and vacate the jobsite should buyer fail to make payments in accordance with payment terms established herein.

**ADDITIONAL TERMS:** If bankruptcy or insolvency proceedings be instituted by or against Buyer or if Buyer makes an assignment for the benefit of creditors or if Buyer's financial situation, in Seller's judgment, does not justify extending credit to Buyer, Seller may, at its election, require payment in advance or on delivery or cancel the order for any unshipped goods and require payment of any loss incurred by reason of the cancellation.

**PAST DUE PRINCIPAL** shall be subject to monthly interest, service or late charges at the highest lawful rate but not exceeding 1 1/2% per month. Buyer shall be liable for all costs (including reasonable attorneys' fees) incurred in collecting past due amounts.

**DELIVERY:** Unless stated on the face hereof, delivery shall be FOB point of shipment, and the means, method and route of delivery shall be as Seller may select. Any time of delivery stated on the face hereof is approximate only and Seller shall in no event be liable for delays in delivery or completion of work caused by delays in procuring materials or equipment or caused by fires, floods, accidents, acts of God, unavoidable accidents, strikes, labor difficulties or delay in transportation or by any action, law, ordinance, requirement, rule or regulation of any government or governmental authority, nor shall Seller be liable for any penalties or losses caused by any delay.

**DESCRIPTIVE TERMS:** Any descriptive terms or documents accompanying this order show only approximate dimensions, appearances, and specifications. Seller may make such changes therein as it deems an improvement.

**RISK OF LOSS:** The Buyer shall bear the risk of loss for any damage to or destruction of the goods ordered from such time as delivery by Seller of the goods to the carrier for transportation to Buyer, or, if Seller is the carrier, from tender of delivery to Buyer by Seller.

**ADDITIONAL SERVICES:** Unless stated on the face hereof, Seller does not agree or undertake to supervise or in any manner assist in the installation or start-up or servicing of the goods ordered.

**EXPRESS WARRANTIES:** (a) Items of equipment furnished by Seller under this Agreement, whether drop-shipped or installed by Seller, may be conditionally warranted against defects in material and workmanship by their manufacturer and are not warranted against such defects by Seller. Buyer's sole and exclusive remedy (if any) is against manufacturer only.

(b) Except as provided in paragraph (a), Seller agrees to correct all new construction work performed by Seller under this Agreement which proves to be defective in material or workmanship within one year from the Date of Substantial Completion. New construction work is defined as work performed on new facilities.

(c) Except as provided in paragraph (a), Seller agrees to correct service work provided by Seller under this Agreement which proves to be defective in material or workmanship within ninety days from the date service work is completed. This warranty is expressly limited to defects in material and workmanship specifically provided by Seller, and does not include failure caused by conditions outside the scope of service work performed by Seller. Service work is defined as work performed primarily on existing facilities, even if some portion of the work includes new or replacement components.

This warranty is expressly in lieu of all other rights and remedies at law or in equity. THERE ARE NO EXPRESS WARRANTIES EXCEPT THOSE HEREINABOVE SET OUT IN THIS PARAGRAPH. Seller shall not be responsible for any work done or expense incurred by Buyer which has not been authorized or is in excess of that authorized.

**DISCLAIMER OF IMPLIED WARRANTIES AND CONSEQUENTIAL DAMAGES:** SELLER DOES NOT WARRANT THE MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR OR INTENDED PURPOSE OR USE. SELLER SHALL NOT BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR LIQUIDATED DAMAGES.

**CONDITIONS EXCLUSIVE:** No terms or conditions (including terms and conditions in any specification, order, contract, or subcontract in performance of which Buyer is purchasing the articles or services to be furnished pursuant hereof) not stated herein, and no agreement or other understanding varying the terms and conditions herein stated, shall be binding on Seller unless made a part hereof and signed by a duly authorized representative of Seller. To the extent that the assumptions, representations or conditions contained in this proposal are in conflict with any terms and conditions set forth on any subsequent purchase order or similar document issued to authorize or accept this proposal, the assumptions, representations and conditions of this proposal shall govern.

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Mike Lynn

From: Garry Smith [gsmith@ecvs.hrcoxmail.com]

Sent: Wednesday, August 11, 2010 3:01 PM

To: mlynn@serviceauthority.org

Subject: QUOTE REPORT

Attachments: image001.png



COAST VALVE SERVICES  
HOLLAND BLVD, SUITE A  
ESAPEAKE, VA 23323  
PHONE (757) 487-1880  
FAX (757) 487-1883

QUOTE

TO:	MIKE LYNN	FROM:	J CULPEPPER
COMPANY:	ALBEMARLE COUNTY	DATE:	8/11/10
FAX NUMBER:		TOTAL NO. OF PAGES INCLUDING COVER:	1
PHONE NUMBER:		SENDER'S REFERENCE NUMBER:	
QUOTE#:	20232	YOUR REFERENCE NUMBER:	

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

Form# ECVS-25

gsmith@ecvs.hrcoxmail.com

QUOTE THE FOLLOWING,  
OVERHAUL 2-EA. 8" ROSS VALVES AND 1 EA. 12" ROSS VALVE INLINE AT PLANT.  
SUPPLY SUPERVISION, LABOR, AND REPAIR KITS, TO OVERHAUL 3-EA. ROSS VALVES AT PLANT,  
LABOR \$6,960.00  
MATERIAL \$11,160.00  
CULPEPPER

THANK YOU JEFF