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PUBLIC WORKS COMMISSION
OF THE CITY OF FAYETTEVILLE

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ELECTRIC & WATER UTILITIES

PUBLIC WORKS COMMISSION
MEETING OF WEDNESDAY, SEPTEMBER 10, 2014
8:30 A.M.

AGENDA

I. REGULAR BUSINESS

- A. Call to order.
- B. Approval of Agenda.

II. CONSENT ITEMS (See Tab 1)

- A. Approve Minutes of meeting of August 27, 2014.
- B. Approve bid recommendation to award bid for purchase of one (1) 54,000 lb. GVWR Cab and Chassis with 12 Cubic Yard Dump Body to Smith International Truck Center, Fayetteville, NC, the lowest responsive, responsible bidder in the total amount of \$102,700.00 and forward to City Council for approval.

This is a budgeted item (budgeted amount of \$100,000) in the FY 2015 budget to replace Unit 399. The difference of \$2,700 in the actual cost and the budgeted cost will be covered by savings from the purchase of Unit 392, which was purchased at a cost of \$5,999 less than the budgeted amount.

Bids were received August 21, 2014 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Smith International Truck Center, Fayetteville, NC	\$102,700.00
Tri-Point Truck Center, Raleigh, NC	\$104,144.00
MHC Cooper Kenworth, Raleigh, NC	\$114,222.95

- C. Approve bid recommendation to award bid for purchase of one (1) Cab and Chassis with Service Body and PTO Mounted Compressor to Smith International Truck Center, Fayetteville, NC, the lowest responsive, responsible bidder in the total amount of \$107,555.00 and forward to City Council for approval.

This is a budgeted item (budgeted amount of \$104,000) in the FY 2015 budget to replace Unit 383. The difference of \$3,555 in the actual cost and the budgeted amount will be covered by the savings from the purchase of Unit 898, which was purchased at a cost of \$14,303 less than the budgeted amount.

BUILDING COMMUNITY CONNECTIONS SINCE 1905

AN EQUAL EMPLOYMENT OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

Bids were received August 21, 2014 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Smith International Truck Center, Fayetteville, NC	\$107,555.00
Piedmont Truck Center, Greensboro, NC	\$109,354.00
MHC Cooper Kenworth, Raleigh, NC	\$109,513.97

- D. Approve bid recommendation to award contract for Lakeview Road Sewer and Water Main Replacement to Sandyø Hauling and Backhoe Service, Inc., Roseboro, NC, the lowest responsive, responsible bidder in the total amount of \$1,048,854.00 and forward to City Council for approval.

This is a budgeted item in FY 2015 ó CIP WS 13 - \$460,000 (Water) and WS-61 -\$635,000 (Sewer) for a total budgeted amount of \$1,095,000.00.

Bids were received August 21, 2014 as follows:

<u>Bidders</u>	<u>Total Cost</u>
Sandyø Hauling and Backhoe Service, Inc., Roseboro, NC	\$1,048,854.00
Step Construction, Inc., LaGrange, NC	\$1,238,098.05

- E. Staff requests the Commission approve the issuance of a purchase order in the amount of \$110,962.00 to Schneider Electric Buildings Americas, Inc., Morrisville, NC, for all labor, materials and equipment to upgrade the Building Automation Systems in the Administration and Operations Center, Customer Service Center and Chiller Plant to the Schneider Invensys System in accordance with N.C.G.S. 143-129(e)(6) õsole source exceptionö.

N.C.G.S. 143-129(e)(6) allows an exception to the bidding requirements when (i) performance or price competition for a product are not available; (ii) a needed product is available from only one source of supply; or (iii) standardization or compatibility is the overriding consideration.

The upgrade of the Building Automation Systems in the Administration and Operations Center, Customer Service Center and Chiller Plant to the Schneider Invensys System is recommended by Engineering Economics, Inc. (EEI), a consulting firm selected by PWC through a Request for Proposal process to provide retro-commissioning services for various PWC facilities, which included a review of the building automation systems. EEI recommends an upgrade of PWCø current systems as a more cost effective solution than replacing the current system with an entirely new system. The upgrade will also involve the conversion of existing Johnson Control Metasys system components to the upgraded Invensys System. Following is a breakdown of the cost of the proposed Building Automation System upgrade:

1. Base Project to Upgrade Existing Invensys Systems for Administration/Operations Center - \$68,140
2. Customer Service Building (Alternate 1) - \$29,189
3. Chiller Plant Re-Programming (Alternate #2) - \$13,633
(Estimated energy savings of \$11,900/year)

The total upgrade cost is \$110,962.00.

Schneider Electric Buildings Americas, Inc. is the sole source provider for the Invensys System. The system, repair parts, or service are not available through another provider.

This is a budgeted item. A total of \$400,000 has been budgeted in FY 2015 for CPR 1000003, Energy Management Control. The total amount obligated prior to this request is \$137,909, leaving a remaining balance of \$262,091 to cover this expense.

- F. Approve bid recommendation to award contract for ArcGIS and ArcFM Solution Upgrade to SSP Innovations, Englewood, CO, the lowest responsive, responsible bidder in the total amount of \$326,478.93 and forward to City Council for approval.

This is a budgeted item. \$305,000 was budgeted in FY 2015 operating and capital funds to cover the ArcGIS & ArcFM Solution Upgrade. \$223,075.00 of the cost will come from the operating capital funds and \$103,403.93 will come from Information Systems expense funds.

Bids were received April 24, 2014 as follows:

<u>Bidders</u>	<u>Total Cost</u>
SSP Innovations, Englewood, CO	\$326,478.93

Note: Invitations to Bid were sent to two (2) vendors with one (1) vendor responding. The ArcGIS/ArcFM solution is only available from two (2) vendors ó Schneider Electric and SSP Innovations. Schneider owns the proprietary rights to the solution and SSP is a certified Schneider Electric partner. Generally, both Schneider and SSP do not both submit a bid on the same project. The scope of work includes professional services for the upgrade of the core GIS product software, databases, customizations, integrations and web mapping application.

- G. Staff requests the Commission approve the issuance of a purchase order in the amount of \$336,436.50 to GeoNexus Technologies for all implementation services, software and annual maintenance costs necessary for the implementation of the GeoWorxÎ software solution suite in accordance with N.C.G.S. 143-129(e)(6) ösole source exceptionö.

N.C.G.S. 143-129(e)(6) allows an exception to the bidding requirements when (i) performance or price competition for a product are not available; (ii) a needed product is available from only one source of supply; or (iii) standardization or compatibility is the overriding consideration.

GeoWorx[®] is a pre-packaged commercial off-the-shelf integration solution that links Oracle Utilities Work and Asset Management (WAM) with ESRI Geographic Information System (GIS). GeoNexus has proprietary rights to, and is the sole source provider of the GeoWorx[®] software solution suite. GeoNexus has recently been selected by Oracle as their preferred partner for GIS integration solutions with Oracle WAM.

Following is a breakdown of the project costs:

Total Implementation Services	\$223,042.50
Total GeoWorx [®] License Fees	\$ 94,495.00
Annual Maintenance Cost	\$ 18,899.00

The total cost for the GeoWorx[®] Implementation is \$336,436.50

This is a budgeted item. \$305,000 was budgeted in FY2015 operating capital funds to cover the ArcGIS & ArcFM Solution Upgrade, which includes this GeoWorx[®] implementation project. \$242,045.00 of the cost will come from the balance of operating capital funds (\$81,925.00) and a transfer of \$160,200 from FY2015 CIP EL-12 and WS-71. \$94,391.50 will be funded from Information Systems expense funds.

III. Review of the Economic Development Coordination Policy/Procedure (See Tab 2)

Presented by: Steven K. Blanchard, CEO/General Manager

*Recommendation: (1) Approve policy as presented, OR
(2) Provide additional feedback to staff*

IV. Review of the Sponsorship Policy/Procedure (See Tab 3)

Presented by: Steven K. Blanchard, CEO/General Manager

*Recommendation: (1) Approve policy as presented, OR
(2) Provide additional feedback to staff*

V. Review of Fiscal Year 2014 Capital Projects

Presented by: Dwight Miller, Chief Finance Officer

VI. General Manager Report

➤ Discuss City's Fiber Billing

VII. REPORTS AND INFORMATION (See Tab 4)

- A. Monthly Incident Summary for August 2014
- B. Position Vacancies
- C. September 2014 Wholesale Power Cost Adjustment
- D. Approved N.C. Department of Transportation Encroachment Agreement(s):
 - Encr. #17962 ó installation of gravity sewer main ó SR-1415 (Yadkin Road)
- E. Approved Utility Extension Agreement(s):
 - Allison Holdings, LLC ó electric, water and sewer utilities to serve System Distribution Center
- F. Actions by City Council during meeting of September 2, 2014, related to PWC:
 - PWC fiber charges update. Consensus to bring this item forward to a regular City Council meeting.
 - Finance/Treasury Best Practice Review ó Phase 1 ó Analysis of Funds ó Update. Consensus to move forward with Phase 2 ó Finance and Treasury matters.
 - Call Center Update. Consensus to move forward with the objective to merge via Option 2 and report back.
 - City of Fayetteville Public Works Community Support & Economic Development Policies ó Update. Consensus to move forward with this item and adopt the policy and budget ordinance at a future regular City Council meeting.

VIII. ADJOURN