

RESOLUTION NO. 09- 53

RECOMMENDATIONS FOR WATER RESOURCES ECONOMIC STIMULUS PROJECTS

WHEREAS, to stimulate the economy, the American Reinvestment and Recovery Act of 2009 was passed by Congress and signed into law on Tuesday, February 17th; and

WHEREAS, the Environmental Protection Agency announced the final state allotment for North Carolina's Drinking Water Program is \$65,625,000; and

WHEREAS, on February 27th, the City of Asheville Water Resources Department submitted four (4) Drinking Water State Revolving Fund Applications to the Public Water Supply Section for projects totaling \$4,410,990; and

WHEREAS, the Public Water Supply Section must receive a Governing Board Resolution and Certification Statement by March 31st to proceed with the application process;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ASHEVILLE THAT:

The City of Asheville recommends that the Public Water Supply Section consider the following projects for Economic Stimulus Funding:

1. Automated Meter Reading (AMR) System in the amount of \$2,952,900 to install AMRs in approximately 14,000 meters to increase meter reading efficiency. The total amount includes materials, professional installation, information technology, project management, a project contingency, and a departmental fee as required by the state.
2. Pump Station Meters in the amount of \$498,270 to install water meters at 35 water pumping stations to compare actual to billed water consumption and reduce the approximate 30% unaccounted-for water rate. The total amount includes materials, installation, engineering, permits, project management, a project contingency, and a departmental fee.
3. Pumping System Installations to Reduce Energy in the amount of \$510,000 to replace the North Fork Water Treatment Plant High Service, Black Mountain, and Mills River Water Treatment Plant High Service Pumping Stations. The total amount includes materials, installation, engineering, a project contingency, and a departmental fee.
4. William DeBruhl WTP Backwash Lagoon in the amount of \$449,820 to install a new backwash lagoon as required by the NCDENR Division of Water Quality. The total amount includes materials, installation, engineering, a project contingency, and a departmental fee.

Read, approved and adopted this 24th day of March, 2009.

Margaret Boulson
City Clerk

[Signature]
Mayor

Approved as to form:

[Signature]
City Attorney

Margaret Boulson
City Clerk

RESOLUTION NO. 09-54

RESOLUTION AUTHORIZING THE PURCHASE OF THE WATER TREATMENT CHEMICAL LIQUID POLYALUMINIUM HYDROXYCHLOROSULFATE, OR DELPAC 2020, IN MINI-BULK FORM FROM SOLE SOURCE VENDOR AMERICAN DEVELOPMENT CORPORATION

WHEREAS, N.C. Gen. Stat. 143-129 details procedures for the letting of public contracts; and

WHEREAS, N.C.G.S. 143-129(e) identifies exceptions to those procedures as they relate to procurement contracts; and

WHEREAS, item (6) of N.C.G.S. 143-129(e) states that the governing body of a political subdivision of the state shall approve the purchase of apparatus, supplies, materials or equipment without formal bidding when "(ii) a needed product is available from only one source of supply or (iii) standardization or compatibility is the overriding consideration"; and

WHEREAS, American Development Corporation is the only known manufacturer of the water treatment chemical Polyaluminum Hydroxychlorosulfate, or DelPac 2020, in the mini-bulk storage tank system compliant with FDA and ANSI/NSF Standards that must accompany procurement of the chemical in mini-bulk form; and

WHEREAS, American Development Corporation as the only manufacturer of DelPac 2020 in mini-bulk form has submitted a proposal to the City for approximately \$35,000 annually to furnish all items further described in the attached Exhibit A; and

WHEREAS, funds from the City of Asheville Water Resources Department are available for the procurement of the water treatment chemical DelPac 2020 in mini-bulk form and compatible mini-bulk storage tank system to be used by Water Production to treat and supply potable drinking water to water customers;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ASHEVILLE THAT:

City Council hereby authorizes the purchase of the water treatment chemical DelPac 2020 in mini-bulk form and compatible mini-bulk storage tank system as described in Exhibit A as permitted under N.C.G.S. 143-129(e)(6) from sole source vendor American Development Corporation in the amount of approximately \$35,000 annually.

Read, approved and adopted this 24th day of March, 2009.

Magdalen Boulson
City Clerk

[Signature]
Mayor

Approved as to form:

[Signature]
City Attorney

Magdalen Boulson
City Clerk

Exhibit A

MINIMUM TECHNICAL SPECIFICATIONS
FOR LIQUID POLYALUMINUM HYDROXYCHLOROSULFATE
(MINI-BULK DELIVERY)

1. Material must be NSF/ANSI Standard 60 and AWWA B408-98 and shall be food grade and approved for drinking water purposes.
2. The material must be colorless to clear amber and have only a negligible odor. The density must be 10.25 pounds per gallon. The material must not freeze above -12°F.
3. The material shall have the following composition:

Specific gravity	1.23 +/- 0.03 at 60°F
Lbs/Gal	10.25
pH	2.5 +/- 0.3
% Aluminum Oxide	10.5 +/- 0.5%
% Aluminum	5.6 +/- 0.3%
% Sulfate	1.3% Min.
% Chloride	9% Min.
4. Approved Products:
DelPac 2020 by Delta Chemical or equal
5. Supplier shall provide mini-bulk storage tanks. Tanks must meet chemical compatibility and be constructed of High-density linear polyethylene, be a natural white color, and comply with FDA regulation 177.1520 and NSF/ANSI 61 standards. The installation must be per manufacture's procedures. The total minimum capacity must be at least 600 gallons with a maximum of two tanks. The maximum diameter of each tank must be 42 inches. (Snyder Tank 163—P or equal) Tanks are to be installed inside, above ground, and at a vertical orientation. Storage is at normal atmospheric pressure, and at a room temperature of 55-75°F. A 1 ½"—2" bulkhead fitting shall be installed per manufactures' procedures and coupled with reinforced flex and/or rigid Sch 80 PVC piping, connections, and valves as needed to provide a gravity fill line to our day tank.
6. Delivery trucks must have dedicated tank for Polyaluminum Hydroxchlorosulfate. No other product can be transported in dedicated tank.
7. The City of Asheville Water Resources Department is an ISO 14001 certified utility. Supplier shall meet the requirement for this certification. These include providing operator training and MSDS in advance of delivery and providing technical support to the Wm DeBruhl water treatment plant as needed. Updates to MSDS are to be sent promptly when revised. Supplier must also provide driver information and seals on tanker with each shipment. A Certificate of Analysis MUST accompany each shipment. A Certified Weight Ticket must accompany each shipment if chemical is to be billed by weight. A delivery ticket showing gallons delivered must accompany each shipment if chemical is to be billed in gallons.
8. Unloading of material must be by vendor truck equipped with a self-contained hydraulic unloading system.

468

9. Chemical must be delivered to water plant within 5 days of ordering Monday through Friday 8:00 AM - 2:00 PM.
10. Estimated annual requirement 8,500 gallons in 275 to 550 gallon shipments.

RESOLUTION NO. 09-55

RESOLUTION APPOINTING A MEMBER TO THE ALCOHOLIC BEVERAGE CONTROL BOARD

WHEREAS, the term of Barbara Field expired on November 13, 2007; and

WHEREAS, City Council felt it was in their best interest to continue Ms. Field's term until April 1, 2009;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ASHEVILLE THAT:

Mr. Wilford Lack, 319 Sulphur Springs Road, Asheville, N.C., be and he is hereby appointed as a member of the Alcoholic Beverage Control Board, to serve the remainder of Ms. Field's original 3-year term, term to expire November 13, 2010, or until his successor has been appointed.

Read, approved and adopted this 24th day of March, 2009.

Magdalen Bourleson
CITY CLERK

Jim Ball
MAYOR

Approved as to form:

[Signature]
CITY ATTORNEY

Magdalen Bourleson
City Clerk

RESOLUTION NO. 09-56

RESOLUTION APPOINTING A MEMBER TO THE ASHEVILLE SCHOOL BOARD

WHEREAS, the term of Allison Jordan, as a member on the Asheville School Board, expires April 1, 2009;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ASHEVILLE THAT:

Ms. Peggy Dalman, 45 Westchester Drive, Asheville, N.C., be and she is hereby appointed as a member of the Asheville School Board to serve a four-year term, term to begin April 1, 2009, and expire on April 1, 2013, or until her successor has been appointed.

Read, approved and adopted this 24th day of March, 2009.

Magdalen Burleson
CITY CLERK

Jim W. Bullen
MAYOR

Approved as to form:

[Signature]
CITY ATTORNEY

Magdalen Burleson
City Clerk