



## Legislation Text

File #: 2900-2016, Version: 1

**1. BACKGROUND:** This legislation authorizes the Director of Public Utilities to enter into a professional engineering services agreement with Advanced Engineering Consultants, LTD for the 14143 Circuit Upgrade/17<sup>th</sup> Avenue Circuit Upgrade and 11<sup>th</sup> Avenue Capital Improvement Project CIP# 670608-100010 in the amount of \$246,933.91 for the Division of Power.

The purpose of this project is to provide conductor upgrades, circuit extensions and circuit conversions per the requirements of the National Electrical Safety Code (NESC). Three (3) separate areas or phases of this project include the Near North/University and South Linden planning areas. The first phase will be to re-conductor Circuit 14143 existing single phase conductors along 17th Avenue from Summit Street to Clara Street to three-phase construction and on Summit Street from 19th Avenue to 11th Avenue. This will also create a tie with Circuit 14153. The second phase will be to extend the circuit, re-conductor and convert from Circuit 7221 to Circuit 14153. This phase will be between Hudson Street and 17th Avenue along Hamilton Avenue. The third phase will be to re-conductor existing Circuit 14143 along 11th Avenue between Grant Avenue and Kingry Street.

**2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT:** The economic advantage of this project is that the conversion of a 7.2KV circuit to 14.4KV will reduce line losses on this portion of the project. This will help accelerate the Division of Power's plan to eliminate the remaining 7.2KV circuits. This circuit work will allow the Division of Power to have additional tie points to provide a more reliable circuit. In addition to the distribution improvements the Division of Power will be changing or adding LED street lighting with this work. This will reduce the energy use on these street lights.

**3. BID INFORMATION:** Requests for Proposals (RFP's) were received on March 18, 2016 from three (3) firms: Advanced Engineering Consultants, Varo Engineers, Inc. and Stantec Consulting Services, Inc. The selection of the firm providing the professional engineering services has been performed in accordance with the procedures set forth in Columbus City Code, Section 329.

The Contract Compliance Number for Advanced Engineering Consultants, LTD is 31-1612308 (expires 7/31/2018, FBE, DAX Vendor #005665, Tax ID #31-1612308). Additional information regarding all bidders, description of work, contract time frame and detailed amounts can be found on the attached Information form.

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against Advanced Engineering Consultants, LTD.

**4. FISCAL IMPACT:** There are adequate funds within the Electricity G.O. Bonds Fund for this expenditure.

### **..Title**

To authorize the Director of Public Utilities to enter into an agreement with Advanced Engineering Consultants, LTD for professional engineering services for the 14143 Circuit Upgrade/17<sup>th</sup> Avenue Circuit Upgrade and 11<sup>th</sup> Avenue Capital Improvement Project for the Division of Power; and to authorize an expenditure of up to \$246,933.91 within the Electricity General Obligations Bonds Fund. (\$246,933.91)

**WHEREAS**, three (3) proposals for professional engineering services for the 14143 Circuit Upgrade/17<sup>th</sup> Avenue Circuit Upgrade and 11<sup>th</sup> Avenue Capital Improvement Project CIP# 670608-100010 were received on March 18, 2016; and

**WHEREAS**, the Department of Public Utilities recommends that the 14143 Circuit Upgrade/17<sup>th</sup> Avenue Circuit Upgrade and 11<sup>th</sup> Avenue Capital Improvement Project CIP# 670608-100010 be awarded to Advanced Engineering Consultants, LTD; and

**WHEREAS**, it is necessary to authorize the expenditure of funds within the Electricity G.O. Bonds Fund, for the Division of Power; and

**WHEREAS**, it has become necessary in the usual daily operation of the Division of Power, Department of Public Utilities, to authorize the Director of Public Utilities to enter into a professional engineering services agreement with Advanced Engineering Consultants, LTD for the 14143 Circuit Upgrade/17<sup>th</sup> Avenue Circuit Upgrade and 11<sup>th</sup> Avenue Capital Improvement Project CIP# 670608-100010; for the preservation of the public health, peace, property and safety; **now, therefore**

**BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:**

**SECTION 1.** That the Director of Public Utilities is hereby authorized to enter into a professional engineering services agreement for the 14143 Circuit Upgrade/17<sup>th</sup> Avenue Circuit Upgrade and 11<sup>th</sup> Avenue Capital Improvement Project CIP# 670608-100010 with Advanced Engineering Consultants, LTD, 1310 Dublin Road, Columbus, Ohio 43215; for an expenditure up to \$246,933.91 in accordance with the terms and conditions of the contract on file in the Office of the Division of Power.

**SECTION 2.** That the expenditure of \$246,933.91 or so much thereof as may be needed, is hereby authorized in Fund 6303, Electricity G.O. Bonds Fund, in Object Class 06, Capital Outlay, per the accounting codes in the attachment to this ordinance.

**SECTION 3.** That the funds necessary to carry out the purpose of this Ordinance are hereby deemed appropriated, and the City Auditor shall establish such accounting codes as necessary.

**SECTION 4.** That the City Auditor is hereby authorized and directed to transfer any unencumbered balance in the project account to the unallocated balance within the same fund upon receipt of certification by the Director of the Department administering said project that the project has been completed and the monies no longer required for said project; except that no transfer shall be made from a project account by monies from more than one source.

**SECTION 5.** That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

**SECTION 6.** That the City Auditor is authorized to make any accounting changes to revise the funding source for all contracts or contract modifications associated with this Ordinance.

**SECTION 7.** That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.