

January 27, 2015

**MEMORANDUM TO THE TRUSTEES**

**FROM THE PRESIDENT and CHIEF EXECUTIVE OFFICER**

**SUBJECT: Procurement (Services) Contract –  
500 MW Combined Cycle Power Plant –  
Control Room Redesign Project –  
Contract Extension**

**SUMMARY**

The Trustees are requested to approve a contract extension, not to exceed August 31, 2017, and a Change Order in an amount not to exceed \$160,490 to Purchase Order #4500242542, to Ross & Baruzzini Inc. (“R&B”) of New York, NY, for the 500 MW Control Room Redesign Project (“Project”) at the Astoria Site.

**BACKGROUND**

Section 2879 of the Public Authorities Law and the Authority’s Guidelines for Procurement Contracts require the Trustees approval for procurement contracts involving services to be rendered for a period in excess of one year.

An Expenditure Authorization Request in the amount of \$371,500 for the redesign of the 500 MW Control Room was approved up to Senior Vice President Operations Support Services & Chief Engineer, Operations Support Services on February 25, 2014. The control room redesign was required to improve functionality, operator interface and bring the control room to current codes and standards.

The control room at the 500 MW Combined Cycle Power Plant was installed with the original plant equipment in 2005 and does not meet current codes and standards. An upgrade in the control room’s functionality is needed for unimpeded plant operations. The current configuration does not segregate the Shift Supervisor’s office or the conference room and kitchen area from the main control console area. This configuration is disruptive to plant operations. Additionally, the new design will include improvements to the control console, new human-machine interface (“HMI”) systems and add control screens for improved performance, as well as mechanical design and modifications to the existing HVAC system to assure the newly-configured spaces are properly ventilated and cooled.

**DISCUSSION**

The original contract to R&B was awarded in March 2014 through competitive bid and is effective through March 2, 2015 at a total authorization of \$371,500. The work is currently 85% complete. However, during final design, the Authority determined that the existing AC Unit#5 which controls climate for the Control Room is damaged beyond reasonable repair. Since the

new spaces were designed to be tied into this unit, a replacement unit needs to be designed. R&B provided a proposal for a Not-To-Exceed amount of \$160,490 to provide additional design services and processing of the required New York City construction permits.

The need to obtain New York City construction permits will extend the time of completion beyond the original one-year term of the contract. Project Management staff is requesting a contract extension beyond the original one-year term. The design will be completed by May 2015, with permitting and construction services expected to be completed by August 2017.

#### FISCAL INFORMATION

Payments associated with this Project will be made from the Authority's Operating Fund.

#### RECOMMENDATION

The Senior Vice President and Chief Engineer – Operations Support Services, the Vice President – Engineering, the Acting Vice President – Project Management, the Acting Vice President – Procurement and the Regional Manager – SENY recommend that the Trustees approve a contract extension, not to exceed August 31, 2017, and a change in contract value, in an amount not to exceed \$160,490, to Ross & Baruzzini Inc. of New York, New York for the 500MW Control Room Redesign Project. (“Project”) at the Astoria Site.

For the reasons stated, I recommend the approval of the above-requested action by adoption of the resolution below.

Gil C. Quiniones  
President and Chief Executive Officer

**RESOLUTION**

RESOLVED, That pursuant to the Guidelines for Procurement Contracts adopted by the Authority, approval is hereby granted to award a contract extension, not to exceed August 31, 2017, and the change in contract value, in an amount not to exceed \$160,490, to Ross & Baruzzini Inc. of New York, New York for the 500 MW Control Room Redesign project as recommended in the foregoing memorandum of the President and Chief Executive Officer;

**Contractor**

**Ross & Baruzzini Inc.  
New York, New York  
PO# 4500242542**

**Contract Approval**

**Contract Extension  
Not-To-Exceed August 31, 2017  
Not-To-Exceed \$160,490**

AND BE IT FURTHER RESOLVED, That the Chairman, the Vice Chair, the President and Chief Executive Officer, the Chief Operating Officer and all other officers of the Authority are, and each of them hereby is, authorized on behalf of the Authority to do any and all things and take any and all actions and execute and deliver any and all agreements, certificates and other documents to effectuate the foregoing resolution, subject to the approval of the form thereof by the Executive Vice President and General Counsel.