

SUBJECT: AUTHORIZATION TO AMEND AECOM'S SERVICE AGREEMENT FOR THE SLUDGE DEWATERING AND ELECTRIC BLOWERS PROJECT

SOURCE: Public Works Department - Engineering Division

COMMENT: On June 4, 2013, Council approved the pre-selection of a screw press dewatering machine and three electric blowers. Both pieces of equipment have been delivered to the City's Wastewater Treatment Plant. The City is advertising for a General Contractor to modify and properly prepare the Blower Room to receive the three electric blowers and to make the proper modifications to an adjacent building to receive the sludge drying screw press. The Engineer's Estimate of Probable Cost is \$2.8 million.

Staff respectfully requests that the City Council approve a \$10,000 augmentation to AECOM's original service agreement in the amount of \$353,918 to design upgrades to the existing electrical panel installed in 1978. The existing electrical panel was deemed adequate to handle the three new electrical blowers, but the electrical panel will be the weak link in the system. The decades old panel lacks the built-in safeguards common in the industry today and it makes sense to match the new electric blower technology with a modern electrical panel that meets today's electrical codes. The plans and specifications relative to the electrical panel can be designed immediately and incorporated into the project as the project advertises for construction.

Staff further requests that the City Council approve an amendment to AECOM's existing service agreement to include construction support services at a "not to exceed" cost of \$65,000. The requested services will include the review of all technical submittals, respond to Contractor "Request for Information" (RFI) questions during the bid process, respond to questions or concerns during construction and the preparation of supplemental plans as needed to correct or clarify the original plans to achieve the desired product.

Funding for the project will come from the Wastewater Treatment Facility Capital Reserve account and was approved in the 2014/2015 Annual Budget.

Dir B82 Appropriated/Funded MB CM J Item No. 7

RECOMMENDATION: That the City Council:

1. Approve a \$10,000 augmentation to AECOM's "Electric Blower & Screw Press" design contract for the purpose of designing upgrades to the Blower Room electrical panel; and
2. Approve an amendment to AECOM's service agreement in an amount "not to exceed" \$65,000 for construction support services during the bid and construction of the "Sludge Dewatering and Electric Blowers" Project.