

HAYWARD CITY COUNCIL

RESOLUTION NO. 24-

Introduced by Council Member \_\_\_\_\_

RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT TO PRE-PURCHASE SUBSTATION ELECTRICAL 12 kV TRANSFORMERS AND SWITCHES FOR THE WATER RESOURCE RECOVERY FACILITY (WRRF) IMPROVEMENTS – PHASE II PROJECT

WHEREAS, the City of Hayward (City) owns and operates the Water Resource Recovery Facility (WRRF), which treats an average flow of approximately eleven million gallons per day; and

WHEREAS, on February 27, 2018, the City entered into an agreement with Black & Veatch Corporation to perform engineering services for the WPCF Phase II Facilities Plan, which serves as a comprehensive planning document for the WRRF infrastructure needs for the next twenty-five years; and

WHEREAS, on July 19, 2022, the City entered into an agreement with Brown and Caldwell to design the Phase II Improvements, which include a new administration and laboratory building, new primary effluent equalization tanks, a new biological nutrient removal system, a new grit facility, and ancillary facilities for which design is underway; and

WHEREAS, on July 10, 2024, the Water Board adopted the 3<sup>rd</sup> Nutrients Watershed Permit which requires the City to reduce nutrient loading to the bay by 50% by May 1, 2034; and

WHEREAS, the nitrogen load limits imposed by the Water Board necessitate the WRRF to upgrade the secondary treatment process to reduce the nitrogen in wastewater discharges to the Bay; and

WHEREAS, the main goal of the Phase II Project is to construct improvements necessary for nutrient removal in compliance with the Water Board's 3<sup>rd</sup> Nutrient Watershed Permit; and

WHEREAS, material supply chain issues affecting procurement times on medium voltage transformers have resulted in procurement times taking over three years from notice to proceed to delivery date; medium voltage transformers being necessary for powering up the new biological nutrient removal (BNR) process; and

WHEREAS, early procurement of such equipment necessitates beginning the process in advance of bidding and awarding the Phase II project so as not to result in longer construction durations; and

WHEREAS, on August 23, 2024, staff issued requests for quote for medium voltage electrical equipment for the WRRF Facility Improvements – Phase II project with bids due on September 13, 2024; and

WHEREAS, on September 13, 2024, three (3) bids were received ranging from \$254,180 to \$940,000. The lowest responsive responsible bid submitted by Blocka Construction, Inc. is approximately 16% above the engineer's estimate of \$806,000; and

WHEREAS, the City reviewed the bid forms submitted by all three bidders and determined that Blocka Construction, Inc., was the lowest responsive and responsible bidder with the required qualifications to provide equipment of the type specified; and

WHEREAS, a change order contingency in the amount of \$50,000 or approximately 5% of the bid amount is requested for unanticipated scope of services and/or materials bringing the total not-to-exceed price to \$990,000.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hayward that Blocka Construction, Inc., is hereby awarded the contract for supplying medium voltage electrical equipment in accordance with the plans and specifications of the procurement package, at and for the price named and stated in the final proposal of the hereinabove specified bidder.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute an agreement with Blocka Construction, Inc. on behalf of the City of Hayward, in an amount not-to-exceed \$990,000, in a form to be approved by the City Attorney.

