

CITY COUNCIL

For City Clerk's Use:

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APPROVED

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DENIED

Reso No. _____

File No. _____

Ord No. _____

Agenda Item No.: 12

Date: June 27, 2012

TO: Honorable Mayor and Members of the City Council

FROM: Christopher McKinney, Director of Utilities

SUBJECT: Authorization to Approve and Execute First Amendments to Purchase Orders to Increase the Contractually Authorized Amount for the Purchase of Additional Polymer and Ferric Sulfate

RECOMMENDATION:

The Utilities Department requests Council adoption of Resolution 2012-122 authorizing First Amendments to purchase orders authorized by a Chemical Bid Award on August 8, 2008. The amended purchase orders pertain to SNF Polydyne Inc. for the purchase of polymer, and to Kemira Water Solutions Inc. for the purchase of ferric sulfate. These amendments increase the contractual authorization for chemical purchases through the end of fiscal year 2012 by \$56,000.

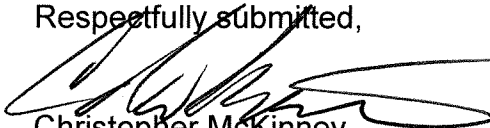
FISCAL ANALYSIS:

Funds are currently available in the FY 2012 Wastewater operating budget to cover these expenditures.

BACKGROUND:

In December 2011 Council approved replacement of aeration panels in the secondary treatment process at the Hale Avenue Resource Recovery Facility (HARRF). These panels were replaced because the older panels were operating inefficiently and beginning to fail. This condition meant the facility needed additional chemical application in the primary treatment process to meet the requirements of its NPDES permit. The application of ferric sulfate was increased to improve solids removal in the primary clarifiers. Increasing solids removal in turn increased solids loading in the biosolids dewatering process, requiring additional polymer. The plant met and continues to meet all NPDES permit requirements with these revisions to the operational strategy. Installation of new aeration panels has been completed, so chemical consumption will decrease to the level prior to panel failures.

Respectfully submitted,


for Christopher McKinney
Director of Utilities

RESOLUTION NO. 2012-122

A RESOLUTION OF THE CITY COUNCIL OF
THE CITY OF ESCONDIDO APPROVING
FIRST AMENDMENTS TO PURCHASE
ORDERS WITH KEMIRA WATER SOLUTIONS,
INC. AND POLYDYNE, INC. TO INCREASE
THE CONTRACTUAL AUTHORIZATION FOR
CHEMICAL PURCHASES THROUGH THE END
OF THE FISCAL YEAR

WHEREAS, on August 8, 2008, the City Council of the City of Escondido approved Chemical Bid Awards to Kemira Water Solutions, Inc. ("Kemira") for the purchase of ferric sulfate and to Polydyne, Inc. ("Polydyne") for the purchase of polymer; and

WHEREAS, in FY 2012, due to recently corrected problems with the aeration panels at the HARRF, more ferric sulfate and polymer were necessary to meet the requirements of the HARRF National Pollution Discharge Elimination System ("NPDES") permit; and

WHEREAS, this additional chemical demand requires ferric sulfate and polymer purchases in excess of the originally approved bid award and resulting purchase orders; and

WHEREAS, this City Council desires at this time and deems it to be in the best public interest to approve First Amendments to the purchase orders with Kemira for \$30,000, and Polydyne for \$26,000, in order to increase the contractually authorized amounts for the purchase of ferric sulfate and polymer.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of

Escondido, California, as follows:

1. That the above recitations are true.
2. That the City Council of the City of Escondido approves First Amendments to the purchase orders with Kemira Water Solutions, Inc. and Polydyne, Inc. for the total amount of \$56,000.