



Meeting Date: 04/15/08

ACTION	TYPE OF ITEM
<input type="checkbox"/> Approved Recommendation	<input checked="" type="checkbox"/> Info/Consent
<input type="checkbox"/> Ord. No(s). _____	<input type="checkbox"/> Report
<input type="checkbox"/> Res. No(s). _____	<input type="checkbox"/> Public Hearing
<input type="checkbox"/> Other _____	<input type="checkbox"/> Other _____

Prepared By: Jeanine Hutton

Agenda Item No. I-4

Reviewed By: City Manager [Signature]

City Attorney [Signature]

Finance [Signature]

Public Works [Signature]

DATE: March 3, 2008

TO: City Council

FROM: Mark Norris, Assistant Public Works Director
Public Works Department [Signature]

SUBJECT: Agreement with JCI Jones Chemical for Chemical Supply and Delivery of Sodium Hypochlorite and Sodium Bisulfite to the Wastewater Treatment Plant.

RECOMMENDATION

That City Council approve and authorize the Mayor to execute the agreement with JCI Jones Chemical in the amount of \$462,750 for chemical supply and delivery of sodium hypochlorite and sodium bisulfite to the Wastewater Treatment Plant (WWTP) (Agreement No. A-6989).

DISCUSSION

The City's Finance Department, Purchasing Division and Water Resources Division prepared a competitive Request for Bid for three treatment chemicals, ferric chloride (FeCl₃), sodium hypochlorite (NaOCl) and sodium bisulfite (NaHSO₃), and distributed it to the five regional treatment chemical supply companies. Two of the five responded with bids for sodium hypochlorite; JCI Jones Chemical and Olin Company bid the same price. However, JCI Jones Chemical was the only company to bid for the supply and delivery of sodium bisulfite and the department recommends that the City award them the contract for supply and delivery of both sodium hypochlorite and sodium bisulfite.

Sodium hypochlorite is an essential chemical used in the City's WWTP, in order to comply with air and water quality regulations. It is used in two places at the treatment plant: 1) it is added to the incoming sewage to help control odors; and 2) it is added to the final effluent to disinfect the water before it is discharged to the ocean. Just prior to discharge, sodium bisulfite is added to remove any chlorine compounds that may have formed by the addition of sodium hypochlorite. Our discharge permit (NPDES) from the state does not allow the discharge of any chlorine compounds.

Both chemicals are received in bulk shipments and stored in 10,000 gallon tanks (two for each chemical) at the treatment plant. From there it is added to the process streams through metering pumps.

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FINANCIAL IMPACT

The total cost of the agreement is \$462,750. There are sufficient funds in Account No. 621-6202-843-8104.

JOH:joh

Attachment #1 - Agreement No. A-6989

Note: Agreement No. A-6989 has been provided to the City Council. Copies are available for review at the Circulation Desk in the Library after 6:00 p.m. on the Thursday prior to the Council meeting and at the City Clerk's Office after 8:00 a.m. on Friday.