

EXECUTIVE SUMMARY SHEET

DATE ISSUED: September 8, 2006
ATTENTION: Natural Resources & Culture Committee, September 13, 2006
ORIGINAL DEPT.: Water Department
SUBJECT: Advertising for bids: Miramar Water Treatment Plant Upgrade and Expansion – Contract B
COUNCIL DISTRICTS: Council District 5, Brian Maienschein
STAFF CONTACT: Oscar Khoury/Michael Marks (619-533-4102/5120)

REQUESTED ACTION:

Approve plans and specifications for the construction of Miramar Water Treatment Plant Upgrade and Expansion – Contract B as advertised by contract services and authorizing the expenditure of \$71,680,000. The construction is anticipated to begin in spring of 2007, and completed by fall of 2009.

STAFF RECOMMENDATION:

Adopt the resolutions.

EXECUTIVE SUMMARY:

As a part of the Water Department Capital Improvements Program, the Miramar Water Treatment Plant (WTP) is scheduled for expansion from the current capacity of 140 million gallons per day (MGD) to 215 MGD to meet the water demand of its service area. In addition to increasing treatment capacity, the facility will upgrade the treatment processes. This will improve operation and maintenance at the facility, and will meet the new drinking water standards set by the U.S. Environmental Protection Agency per the California Department of Health Services (DHS) Compliance Order #89 and #90. Failure to meet these DHS Compliance Order agreements may result in fines levied against the City of San Diego.

Contract B represents the fourth of six components of the Miramar WTP Upgrade & Expansion Project. It consists of demolition of the original filters, demolition of the existing Operations Building, demolition of the existing flocculation/sedimentation basins (3 & 4), construction of 4 new flocculation/sedimentation basins (5, 6, 7 & 8) and site piping, grading, electrical and mechanical work.

The requested action is to approve plans and specifications for the construction of Miramar WTP Upgrade and Expansion – Contract B as advertised by contract services and authorizing the expenditure of \$71,680,000.00. The construction is anticipated to begin in spring of 2007, and completed by fall of 2009.

FISCAL CONSIDERATIONS:

The total cost for Miramar WTP Upgrade and Expansion – Contract B is \$71,680,000. Funding for this action will be phase funded in FY 2007, 2008, 2009 and 2010. This project funding is dependent on Private Financing for FY 2008, 2009 and 2010.

PREVIOUS COUNCIL COMMITTEE ACTION:

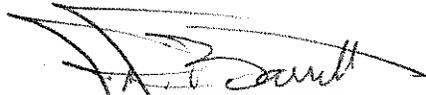
None for this construction phase.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

The City of San Diego Water Department has partnered with the community since the start of the Miramar Water Treatment Plant (MWTP) Upgrade and Expansion Project. In 1999, the Water Department worked with community members to form the Miramar Water Treatment Plant Community Advisory Group (CAG), which is comprised of area residents living and working in the area to help mitigate project impacts. Regular CAG meetings are held to provide project updates and discuss various concerns. Smaller meetings and phone conferences are also held with other nearby residents to address any pertinent issues. In addition, a CIP Hotline is regularly maintained to answer any questions and provide any information to the public. Door hangers, fact sheets, MWTP WaterWorks newsletters, and updates on the City of San Diego Web site and community newsletters also add to outreach efforts on behalf of the project.

KEY STAKEHOLDERS & PROJECTED IMPACTS (if applicable):

Citywide Water Customers, Consultants, Construction Manager, Community Advisory Group, San Diego County Water Authority and California Department of Health Services.



J. M. Barrett
Water Department Director



R. F. Haas
Deputy Chief of Public Works