



# City Council Report

AGENDA 49  
ITEM  
DATE 3-2-09

**Date:** March 2, 2009  
**To:** City Council  
**Through:** Jack Friedline, Deputy City Manager  
**From:** Elizabeth Huning, City Engineer  
**Subject:** CAP Water Treatment Plant – 7750 E. Brown Road  
Miscellaneous Plant Improvements  
Project No. 07-011-001  
Council District No. 5

## Purpose and Recommendation

The purpose of this report is to provide information to the Council on the results of the bids received for Project No. 07-011-001, Central Arizona Project (CAP) Water Treatment Plant (WTP), 7750 E. Brown Road, Miscellaneous Plant Improvements. Refer to Exhibit "A" for the project location.

It is recommended that the Council award this project to the low bidder, Citywide Contracting, LLC., for a total award of \$620,620.00.

## Background

The existing North CAP WTP is located on Brown Road between Sossaman Road and the CAP Canal. The last Plant expansion was completed in 2004 when the CAP WTP was expanded to a 72 million gallon per day treatment facility.

Since the 2004 CAP WTP expansion, several areas throughout the Plant require system modifications. This project includes improvements to the electrical system, chlorine system, pump station, filter backwash facilities, sedimentation basins and other areas of the CAP WTP. These miscellaneous improvements will improve redundancy, maintenance capabilities and operational flexibility.

## Discussion

This project will install various mechanical, electrical, civil and structural improvements throughout the CAP WTP to improve redundancy, maintenance and operations.

Community Impact – Temporary impacts to the area will include construction noise and dust, however, the work is located on the CAP WTP site away from the general public. Once work is started, project completion is anticipated within 60 (sixty) calendar days.

**Alternatives**

An alternative to this project would be to not construct the miscellaneous improvements at the CAP WTP. This option is not recommended since it will not improve maintenance and operations at the Plant.

**Fiscal Impact**

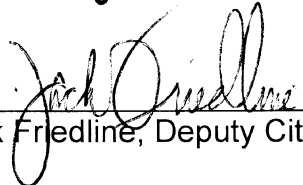
The recommended total award for this project is \$620,620.00, based on a low bid of \$564,200.00, plus an additional \$56,420.00 (10% allowance for change orders). Funding is available from the approved FY 08/09 Capital Water Bond Program.

**Coordinated With**

The Utilities Department concurs with this recommendation.

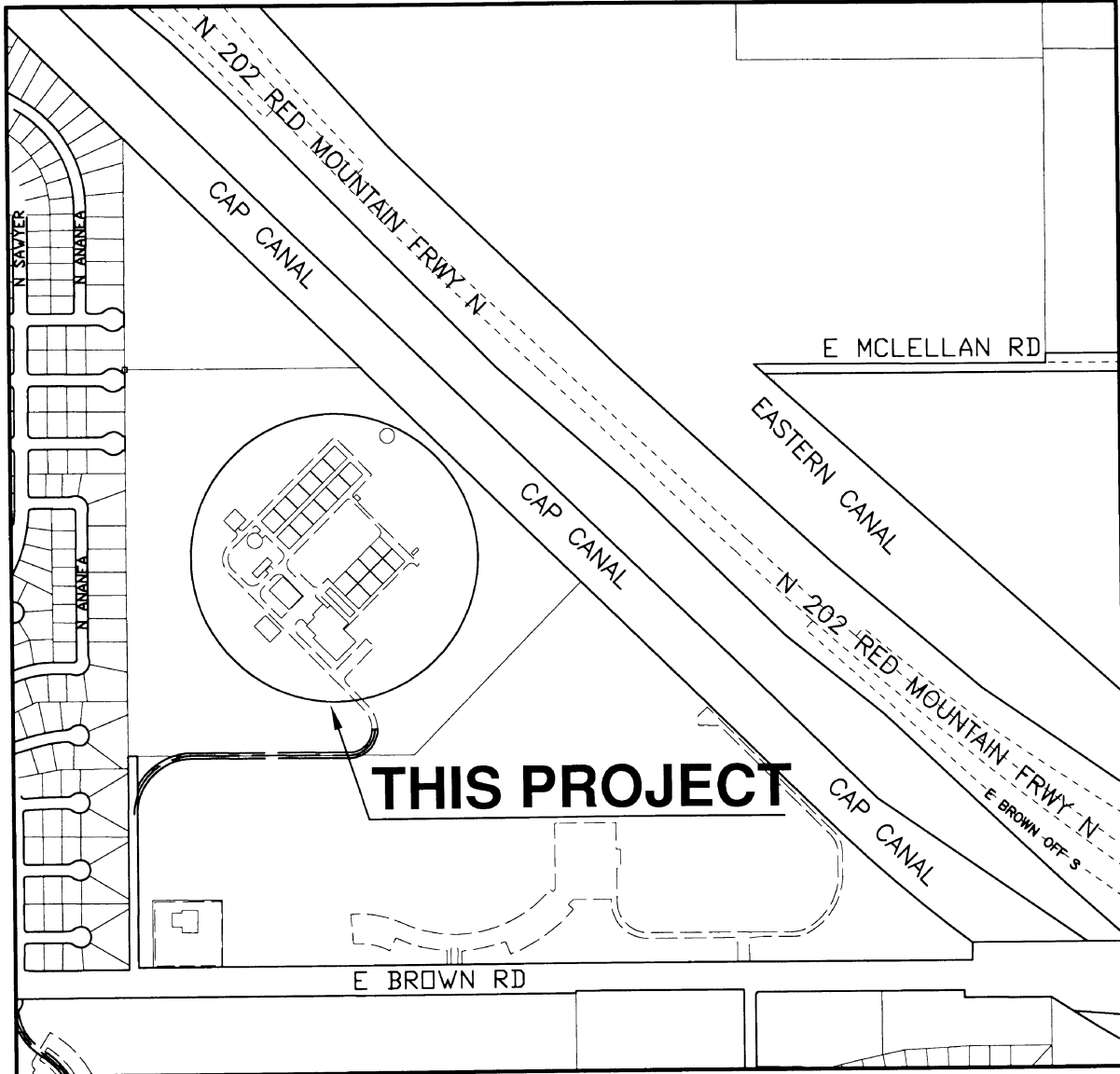
  
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Kelly Jensen, Assistant City Engineer

  
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Beth Huning, City Engineer

  
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Jack Friedline, Deputy City Manager



# EXHIBIT "A"



DATE SAVED: 2/6/09 I:\07-011-001 CAP WTP MISC. IMPROVEMENTS\CAD\LOCATION MAP1.DWG

**PROJECT LOCATION MAP**  
**CAP WATER TREATMENT PLANT**  
**7750 E BROWN ROAD**  
**PROJECT NO. 07-011-001**



Budget Information:  
FY 08/09 Capital Water Bond Program

CITY OF MESA  
MESA, ARIZONA

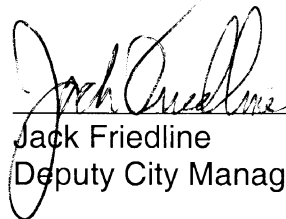
CAP WATER TREATMENT PLANT  
7750 E. BROWN RD.  
MISCELLANEOUS PLANT IMPROVEMENTS

**PROJECT NO. 07-011-001**

Tabulation of Bids Received, Thursday, January 22, 2009, at 2:30 P.M.

<b>ENGINEER'S ESTIMATE</b>	<b>\$962,000.00</b>
1. City Wide Contracting LLC	\$564,200.00
2. RDH Environmental Services LLC	\$627,696.00
3. Quest Civil Constructors Inc.	\$672,672.00
4. M G C Contractors Inc.	\$704,151.00
5. Mingus Constructors Inc.	\$965,125.00

Recommend award to low bidder, City Wide Contracting LLC, in the amount of \$564,200.00 plus an additional \$56,420.00 (10% allowance for change orders) for a total award of \$620,620.00.

  
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Jack Friedline  
Deputy City Manager