

CITY COUNCIL

Meeting Date: February 07, 2006

DATE OF PREPARATION:

TO: William W. Way – City Manager
FROM: Michael Antonucci Jr. – Fire Chief
SUBJECT: Fire Station 191 – Structural Appraisal

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BACKGROUND: California City Fire Station Structural Evaluation
Job #05412

The existing California City Fire Station, located at 20890 Hacienda Blvd, is experiencing structural problems relating to floor, wall, and roof systems by evidence of cracking and displacement.

A distress investigation was conducted on September 19, 2005 by BSK, (local geotechnical engineering company) to evaluate existing soil stability. The conclusion of the distress investigation by BSK indicates existing stable soil conditions, thereby indicating possible existing building structural problems.

It has been requested that a thorough building structural review be performed by a California Licensed Structural Engineer to fully evaluate the Fire Station's present structural integrity and present options as necessary. The services of Minner, Stinnett, Koo and Agbayani, Structural & Civil Engineers (MSKA) have been requested to perform this structural evaluation. I have discussed the scope of work with this company and have estimated the cost of \$15,000. This estimate is a maximum, and actual time would be invoiced per the attached MSKA fee schedule.

This scope of work would involve fieldwork and office data reduction to address present building structural conditions, possible mitigation measures, and estimated costs in relation to these mitigation measures.

RECOMMENDATION: Approve the city engineer to contact out for structural engineer services and follow up with the scope of work as listed.

FISCAL IMPACT: Approximately \$15,000 up front money with reimbursement from the State

ENVIRONMENTAL ACTION: Exempt

NB2.