



Expo

Exposition Metro Line
Construction Authority

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DATE: MAY 1, 2008

TO: BOARD OF DIRECTORS

**FROM: RICHARD D. THORPE
CHIEF EXECUTIVE OFFICER**

**ACTION: AUTHORIZE THE CHIEF EXECUTIVE OFFICER TO EXECUTE
CHANGE ORDER NO. 27 TO CONTRACT NO. 1-06 FOR THE
CULVER CITY AERIAL STRUCTURE FINAL DESIGN**

RECOMMENDATION

Authorize the Chief Executive Officer (CEO) to execute Change Order No. 27 to Contract No. 1-06, for Final Design of the Culver City Aerial Structure, with FCI/Fluor/Parsons (FFP), in an amount not-to-exceed \$4,350,000.

SUMMARY

Although not included as part of the Locally Preferred Alternative for Phase I of the Expo LRT Project, the Venice/Robertson Aerial Station and Structure was cleared as an option in the event funding was identified for its construction as part of Phase I of the Expo LRT Project. The Venice/Robertson Aerial Station and Structure was planned to be designed and constructed during Phase II of the Expo LRT Project. However, funding has been identified in the form of State Proposition 1B funds along with a local contribution from Culver City. As a result, Metro approved an increase to the Life-of-Project (LOP) budget for the Expo Phase I LRT Project to add the Venice/Robertson Aerial Station and Structure in an amount not-to-exceed \$54 million. As a result, staff has begun conducting scoping meetings and price negotiations with FFP for the work associated with the design of the Venice/Robertson Aerial Station.

Although the negotiations have progressed well, a final negotiated price has not yet been established. However, given the critical nature of the schedule for Venice/Robertson Aerial Station and the progress made during recent negotiations, staff recommends approval of this Change Order in an amount not-to-exceed \$4,350,000. Upon conclusion of negotiations, a lump sum Change Order for the design will be executed as long as it falls within the Board authorized amount.

DISCUSSION

On March 5, 2007, the City Council of Culver City authorized a local contribution of \$4 million toward the construction of the Venice/Robertson Aerial Station. In November 2007, the Metro Board approved the programming of \$50 million in State Proposition 1B Public Transportation, Modernization, Improvement, and Service Enhancement (PTMISEA) funds for the Expo Phase I LRT Project, Venice/Robertson Aerial Station and Structure. On February 22, 2008, the State of California approved Metro's request to provide \$50 million of State Proposition 1B PTMISEA funds for the Expo Phase I LRT Project Venice/Robertson Aerial Station and Structure. On April 24, 2008, the Metro Board approved a \$54 million increase to the LOP budget.

The addition of this work will save approximately \$10 million in project costs as a result of elimination of construction costs for the interim at-grade station at Washington/National and avoidance of cost related to escalation, inefficiencies associated with building the permanent station around an operating railroad, and the construction/demolition of the interim at-grade station.

In anticipation of Metro Board LOP budget approval, the Authority requested FFP prepare a cost proposal for the design of the Venice/Robertson Aerial Station. FFP's initial cost proposal was in the amount of \$4,926,622, which included Professional Services such as Survey, Geotechnical and Design Services During Construction/Engineer of Record (DSDC). The Authority's independent cost estimate was in the amount of \$3,329,810, which also included these Professional Services. Staff has begun conducting scoping meetings and price negotiations with FFP, but these negotiations have not yet been completed. However, progress has been made in reaching a fair and reasonable amount for this work, and FFP and the Authority mutually agreed that costs not associated with direct design of the Venice/Robertson Aerial Station, such as DSDC, would be removed from the design estimate and addressed when the construction costs are negotiated.

Given the critical nature of the schedule for the Venice/Robertson Aerial Station and the progress made during recent negotiations, staff recommends approval of this Change Order in an amount not-to-exceed \$4,350,000.

FINANCIAL IMPACT

The recommended action will be funded from the \$54 million budgeted for this work. Approximately \$49,650,000 will remain to fund the construction costs of the Venice/Robertson Aerial Station.

NEXT STEPS

Staff will conclude negotiations and the CEO will execute the subject lump sum Change Order in an amount not-to-exceed \$4,350,000 on behalf of the Authority.

ATTACHMENT

None