



AGENDA REPORT

Meeting Date: September 15, 2009
Item Number: F-18
To: Honorable Mayor & City Council
From: Ara Maloyan, Deputy City Engineer 
Subject: ACCEPTANCE OF THE CONTRACT WORK FOR THE PHASE 2 (SOUTH RING) FIBER OPTIC MUNICIPAL AREA NETWORK (M.A.N.) RING PROJECT BY MANUEL BROS., INC. IN THE FINAL AMOUNT OF \$1,823,968.05

RECOMMENDATION

Staff recommends that the City Council accept the described work with Manuel Bros., Inc. with noted changes in work and authorize the City Clerk to record the Notice of Completion.

INTRODUCTION

This report provides information to the City Council for acceptance of the contract work in the final amount of \$1,823,968.05 and authorization for the recordation of the Notice of Completion with Los Angeles County Recorder.

DISCUSSION

On December 5, 2007, a contract in the amount of \$1,350,000 was awarded to Manuel Bros., Inc. (MBI) on the basis of sealed competitive bids received after public advertising for the "Phase 2 (South Ring) Fiber Optic Municipal Area Network (M.A.N.) Ring" project.

This project was implemented pursuant to the City's Telecommunications Master Plan and minimized future construction costs related to the installation of conduit and cable runs for the City's future street lighting and parking structure upgrade projects. The M.A.N. project consisted primarily of: installation of conduit, fiber cable and fusion splices, pull boxes, uninterrupted power supply (UPS) equipment, and fiber equipment cabinets at sixteen M.A.N. sites. Change order work and quantity adjustments include electrical work at M.A.N. sites, connection of Hawthorne School to the M.A.N. ring and installation of two security cameras, extending the fiber ring adjacent to the Beverly Hills Unified School District office, additional open trenching and conduit installation, the purchase of UPS equipment and Ethernet switches, and extension of the ring into the City of Los Angeles on Olympic Boulevard just east of Century Park East for future

connection to Los Angeles Department of Water and Power (LADWP). All additional work amounts to \$473,968.05.

Manuel Bros., Inc. mobilized and construction commenced on January 23, 2008. Due to a combination of change order work and time spent by the William Morris Agency and Montage contractors in completing their portion of the M.A.N. project installation, the construction time period had to be extended eight months to the end of December 2008. Minor punchlist items were completed between January to June 2009 and the Corning certificate for the fiber installation was received by the City on February 24, 2009. At the request of the IT Department, staff pursued extending the M.A.N. ring into the City of Los Angeles for possible future connection to LADWP. After much discussion and coordinate with LADWP and Los Angeles Bureau of Engineering, staff was able to obtain an excavation permit to extend the M.A.N. ring into the City of Los Angeles on Olympic Boulevard just east of Century Park East. The contractor completed this extension of the M.A.N. ring on July 13, 2009 and the splice test results were positive. Engineering Division personnel inspected all the work and are satisfied that the work was completed according to the contract documents approved for this project.

FISCAL IMPACT

The original construction contract purchase order (which included a \$200,000 contingency allowance) was \$1,550,000. On June 17, 2008, City Council approved contract Change Order Nos. 2 and 3 in the amount of \$265,147.60, and a change order to the purchase order in the amount of \$275,000. The revised purchase order total is \$1,825,000.00. With \$1,823,968.05 worth of work completed, there is a purchase order balance of \$1,031.95.

Funds for this project were provided by and are available as follows:

ACCOUNT NUMBER	FUNDING SOURCE	AMOUNT SPENT	RETENTION EARNED	BALANCE
31410883-85050	Information Technology Service	\$ 1,472,150.99	\$ 77,481.62	\$ 367.39
31410859-85050	Information Technology Service	\$ 189,675.60	\$ 9,982.93	\$ 341.47
35810785-85040	Parking Operations	\$ 70,943.06	\$ 3,733.85	\$ 323.09
TOTALS		\$ 1,732,769.65	\$ 91,198.40	\$ 1,031.95

The current amount paid on the contract is \$1,732,769.65 with a balance of \$91,198.40 due to be paid 35 days after the recordation of the Notice of Completion.


 For David Gustavson
 Approved By