



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Montgomery and Members of the City Council

THROUGH: Richard Thompson, Interim City Manager

FROM: Jim Arndt, Director of Public Works
 Steve Finton, City Engineer
 Ish Medrano, Project Manager

DATE: October 5, 2010

SUBJECT: Consideration to Approve Final Payment in the Net Amount \$17,951.40 to Christopher R Morales, Inc. for the Safe Routes to School Pedestrian Countdown Signal Retrofit Project; Formally Accept the Safe Routes to School Pedestrian Countdown Signal Retrofit Project as Complete; Authorize Filing of the Notice of Completion and Release Retention in the Amount of \$1,994.60

RECOMMENDATION:

Staff recommends that the City Council pass a motion to:

- a) Approve the issuance of a final payment in the net amount of \$17,951.40 to Christopher R Morales, Inc. for the Safe Routes to School Pedestrian Countdown Signal Retrofit Project;
- b) Formally accept the Safe Routes to School Pedestrian Countdown Signal Retrofit Project as complete; and,
- c) Authorize filing of the appropriate Notice of Completion and the release of retention in the amount of \$1,994.60.

FISCAL IMPLICATION:

Budget			
State Grant (SR2S)		Grant Fund	\$735,930.00
Local Match (CIP Fund)		CIP 10846E	\$ 81,774.00
TOTAL BUDGET			\$ 817,704.00
EXPENDITURES			
Construction Contract (Christopher R. Morales, Inc.)			\$ 21,896.00
<i>State Grant (SR2S)</i>	<i>Grant Fund</i>	<i>80%</i>	<i>\$17,516.80</i>
<i>Local Match (CIP Fund)</i>	<i>CIP 10846E</i>	<i>20%</i>	<i>\$ 4,379.20</i>
Balance after Completion of Proposed Contract Available for Remaining Grant Scope			\$795,808.00
<i>State Grant (SR2S)</i>	<i>Grant Fund</i>	<i>80%</i>	<i>\$718,413.20</i>
<i>Local Match (CIP Fund)</i>	<i>CIP 10846E</i>	<i>20%</i>	<i>\$ 77,394.80</i>

Recommended Progress Payment: Christopher R. Morales, Inc.	
Final Payment (Recommended)	\$ 17,951.40
Total Progress Payments	\$ 17,951.40
Total Retention	\$ 1,994.60
Total Payments plus Retention	\$ 19,946.00
Balance in Contract	\$ 1,950.00

BACKGROUND:

In 1999, California legislated a Safe Routes to School program through passage of AB 1475. In 2007, AB 57 extended the program. State Code requires that Caltrans and the California Highway Patrol (CHP) make grants available to local agencies to improve safety conditions for school children walking or biking to school.

In April 2009, the City submitted an application for funding under Cycle 8 of the Safe Routes to School Program (SR2S). In August 2009, the State informed the City that the City’s application was one of 106 applications approved out of 455 applications submitted. On May 11, 2010, the State authorized the City to proceed with the project and on July 6, 2010, the City entered into grant agreements for the project through adoption of Resolution No. 6267.

The scope of the overall grant project includes installation of count-down traffic signal pedestrian heads, installation of enhanced pavement striping and signage, and installation of curb ramps in the vicinity of the following schools:

1. Meadows Elementary School
2. Grandview Elementary School
3. Pennekamp Elementary School
4. Manhattan Beach Middle School
5. Mira Costa High School
6. Pacific Elementary School
7. American Martyrs School
8. Robinson Elementary School

At its July 20, 2010 meeting, Council passed a motion to award a contract in the amount of \$21,896.00 to Christopher R. Morales, Inc. to install countdown pedestrian signal heads.

DISCUSSION:

Count-Down Pedestrian Traffic Signal Heads

Pedestrian traffic signal heads are the lighted traffic signal indications provided at virtually all traffic signals that indicate when pedestrians can safely cross signalized intersections. Traffic signals in Manhattan Beach currently display a white standing person graphic during the “walk” interval and a flashing red hand during the “flashing don’t walk” (FDW) interval. Upon termination of the FDW interval, the signal terminates to serve the cross street. Although pedestrians should not to enter the street during the FDW interval, many do. When they do, they have no indication as to how much FDW time remains and they risk getting caught in cross traffic. Count-down pedestrian signal heads display numerals that count-down during the FDW

interval indicating to pedestrians how much FDW time remains. Traffic signals at the following intersections were retrofitted under the construction contract:

1. Highland Avenue at Marine Avenue
2. Manhattan Beach Boulevard at Pacific Avenue
3. Manhattan Beach Boulevard at Poinsettia Avenue
4. Manhattan Beach Boulevard at Meadows Avenue
5. Manhattan Beach Boulevard at Peck Avenue
6. Manhattan Beach Boulevard at Redondo Avenue
7. Artesia Boulevard at Prospect Avenue
8. Artesia Boulevard at Meadows Avenue
9. Artesia Boulevard at Peck Avenue

Construction began on September 7, 2010, and was completed on September 13, 2010.

Final Payment

The Contractor has completed the work and is requesting formal acceptance of the work and final payment in the amount of \$17,951.40. A ten percent (10%) retention in the amount of \$1,994.60 would be released upon the expiration of 35 days after recordation of the Notice of Completion with the County Recorder. All work inspected by the Public Works Department has been found to be in conformance with the plans and specifications. A reimbursement request will be submitted to the State for reimbursement of 80% of project costs.

Remainder of Grant Funds

The remainder of work under the grant will be performed through separate contracts. Signs will be installed as a separate effort in fall 2010. Curb ramps and pavement markings will be phased over several years in conjunction with the City's slurry seal and concrete replacement programs.

The project estimate included in the grant agreement was conservative. It is estimated that a significant balance of grant funds will remain after completion of the full scope of the grant project. Staff is working with State staff to determine if scope can be added to the project; however, it is likely that not all grant funds will be used.

Attachment: Map

xc: Henry Mitzner, Controller
Jeanne D. O'Brien, Accountant

Attachment

Safe Routes to School Pedestrian Countdown Signal Retrofit Project

CITY OF MANHATTAN BEACH

