



Agenda Item #: \_\_\_\_\_

# Staff Report

## City of Manhattan Beach

**TO:** Honorable Mayor Ward and Members of the City Council

**THROUGH:** Richard Thompson, Interim City Manager

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

**DATE:** July 20, 2010

**SUBJECT:** Consideration of Authorization to Approve Award of Contract (\$21,896.00) for the Safe Routes to School Pedestrian Countdown Signal Retrofit Project to Christopher R. Morales, Inc.

**RECOMMENDATION:**

Staff recommends that the City Council pass a motion to award a contract in the amount of \$21,896.00 to Christopher R. Morales, Inc. for the Safe Routes to School Pedestrian Countdown Signal Retrofit Project

**FISCAL IMPLICATION:**

The City succeeded in securing a Safe Routes to School Funds (SR2S) grant through the 2009 SR2S statewide competition. The grant will reimburse 90% of eligible projects costs up to \$735,930. The 10% match in the amount of \$81,774 was appropriated by Council on November 17, 2009 from CIP Funds.

<b>BUDGET</b>		
State Grant (SR2S)	Grant Fund	\$735,930.00
Local Match (CIP Fund)	CIP 10846E	\$81,774.00
<b>TOTAL BUDGET</b>		<b>\$817,704.00</b>

<b>EXPENDITURES</b>			
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>
<b>BALANCE AFTER COMPLETION OF PROPOSED CONTRACT AVAILABLE FOR REMAINING GRANT SCOPE</b>			<b>\$795,808.00</b>
<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>

**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. A formal Request for Authorization to expend the grant funds was submitted by staff in November 2009 and the State provided authorization on May 11, 2010.

At its July 6, 2010 meeting, City Council passed a motion to:

- a) Approve an Administering Agency-State Master Agreement with Caltrans for the Receipt of State Funding.
- b) Approve a Program Supplement with Caltrans for the Safe Routes to School grant project
- c) Adopt Resolution No. 6267 authorizing the City Manager to sign the agreement and program supplements on behalf of the City.

**DISCUSSION:**

The scope of the project includes the installation of count-down traffic signal pedestrian heads, 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

Environmental Review

In accordance with the California Environmental Quality Act (CEQA) of 1970, this project is Categorically Exempt (Sections 15301, Class 1(f)). A Notice of Exemption has been filed with the County Clerk's office.

Schedule

The count-down pedestrian signal head phase will be completed in September 2010 as a separate phase. 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.

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 would be retrofitted under the recommended 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

Bid Proposals for Count-Down Pedestrian Traffic Signal Heads

A bid solicitation for the count-down pedestrian heads was advertised in six construction industry publications. Subsequently, five sets of plans and specifications were provided to contractors, subcontractors and material suppliers. A total of five bids were received and opened on July 1, 2010 as follows:

<b>NO.</b>	<b>CONTRACTOR</b>	<b>BID AMOUNT</b>
1.	Christopher R. Morales, Inc.	\$21,896.00
2.	Macadee Electric Construction	\$23,490.00
3.	Freeway Electric	\$25,025.00
4.	CPE, Inc.	\$25,288.00
5.	Terno, Inc.	\$27,930.00

Christopher R. Morales, Inc.’s bid was reviewed by the Public Works Department and found to be responsive. Staff reviewed American Asphalt South’s contractor’s license and found it to be in order. Additionally, references indicate Christopher R. Morales, Inc. has the knowledge and capability to complete the work. It is recommended that a contract be awarded to Christopher R. Morales, Inc. for completion of the Safe Routes to School Pedestrian Countdown Signal Retrofit Project.

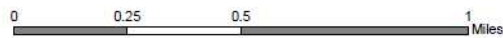
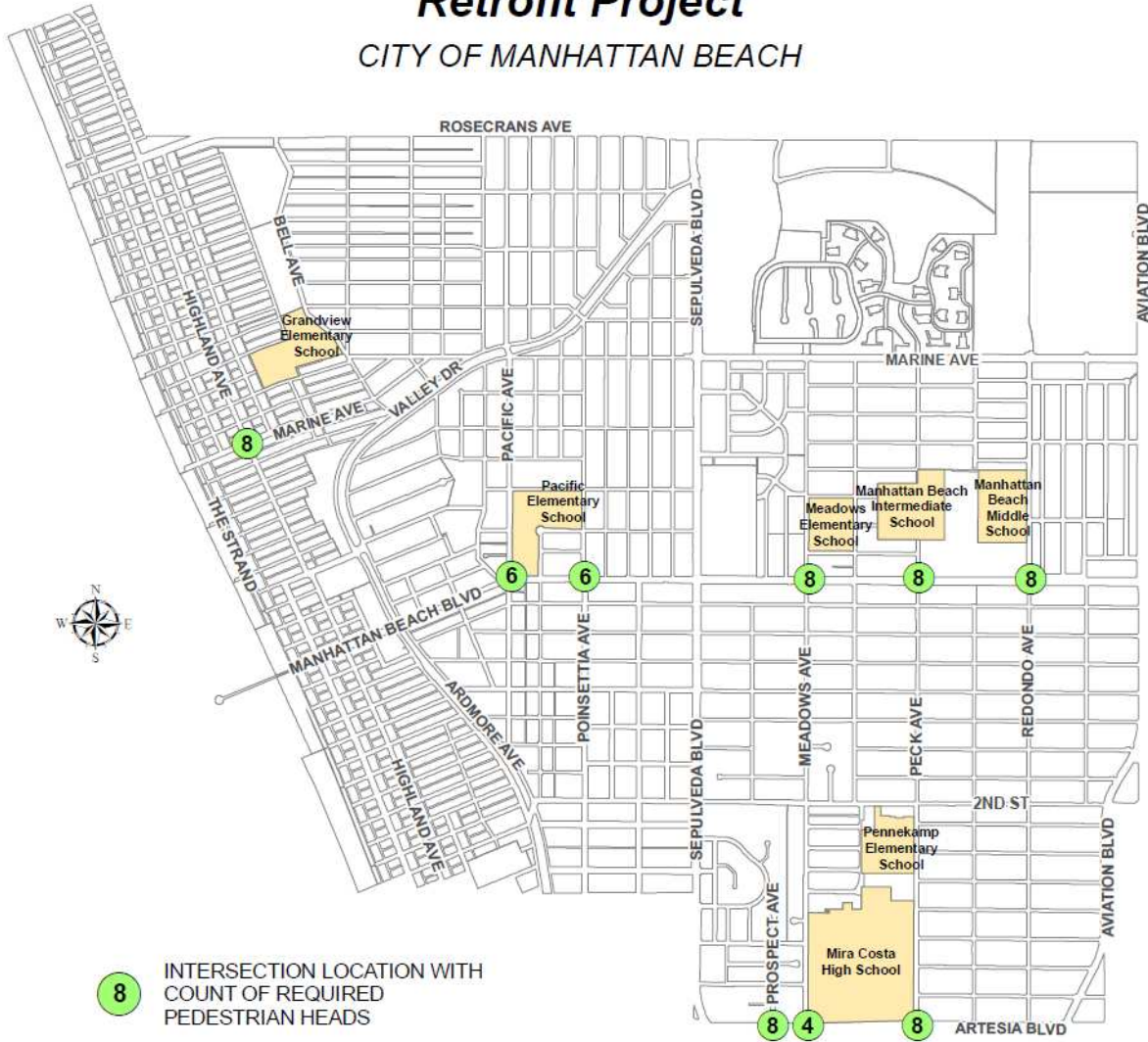
Attachment: Map

xc: Henry Mitzner, Controller  
 Jeanne D. O’Brien, Accountant  
 Juan Price, Maintenance Superintendent

Attachment

# Safe Routes to School Pedestrian Countdown Signal Retrofit Project

CITY OF MANHATTAN BEACH



SM-635  
June 9, 2010