



Staff Report

City of Manhattan Beach

TO: Honorable Mayor Tell and Members of the City Council

THROUGH: David N. Carmany, City Manager

FROM: Jim Arndt, Director of Public Works
Steve Finton, City Engineer
Gilbert Gamboa, Senior Civil Engineer

DATE: October 18, 2011

SUBJECT: Consideration to Approve Progress Payment No. 1 (\$72,676.35) to Garcia Juarez Construction, Inc. for the 2010-2011 Sewer Main Rehabilitation Project

RECOMMENDATION:

Staff recommends that the City Council pass a motion to approve the issuance of Progress Payment No. 1 in the net amount of \$72,676.35 to Garcia Juarez Construction, Inc. for the 2010-2011 Sewer Main Replacement Project.

FISCAL IMPLICATION:

Sewer Enterprise Funds in the amount of \$1,050,000 were appropriated by City Council for this project through the fiscal year 2010-2011 Capital Improvement Plan.

Design Budget			
2010-2011 Sewer Rehabilitation Project - Design	CIP 11836E		\$150,000
Anticipated Design Expenditures - 2010-2011 Sewer Rehabilitation Project			
Design Contract (Infrastructure Engineers formerly AAE, Inc.)		\$109,770	
Geotechnical Investigation Contract (Terracon Consultants, Inc.)		\$18,490	
	Total anticipated design expenditures		\$128,260
	Balance of design appropriations		\$21,740
Construction Budget			
2010-2011 Sewer Rehabilitation Project - Construction	CIP 11836E		\$900,000
Anticipated Construction Expenditures - 2010-2011 Sewer Rehabilitation Project Phase 1			
Construction Contract (Garcia Juarez Construction, Inc.)		\$147,050	
Construction Contingency (10%)		\$15,000	
Miscellaneous (Bid Advertising, Notice of Exemption filing fee, etc.)		\$220	
Construction Inspection Services (KOA Corporation/CBM Consulting, Inc.)		\$43,980	
	Total construction expenditures		\$206,250
	Anticipated balance of construction appropriations available for other phases		\$693,750
Recommended Progress Payment: Garcia Juarez Construction, Inc. - 2010-2011 Sewer Rehab. Project			
	Net Progress Payment	Retention	Total
Construction Contract (Garcia Juarez Construction, Inc.)			\$147,050.00
Progress Payment (Recommended)	\$72,676.35	\$8,075.15	\$80,751.50
Total Progress Payments to Date	\$72,676.35	\$8,075.15	\$80,751.50
		Balance in Contract	\$66,298.50

BACKGROUND:

The City maintains and operates 85 miles of sanitary sewer mains. The City completed a Wastewater Master Plan effort that included video inspection of 45 miles of sewer mains. Since the completion of the Wastewater Master Plan effort, the City has completed an additional 20 miles of video inspection and will continue video inspection of the remaining sewer mains over the next two years. Damaged sewer mains were detected at many locations in the sewer system. Projects to repair or replace the damaged pipes were included in the five-year Capital Improvement Program (CIP) adopted by City Council on June 15, 2010.

On November 3, 2010, City Council awarded a professional services agreement to Advanced Applied Engineering, Inc. (AAE, Inc.) to provide engineering design services for the fiscal year 2010-2011 and 2011-2012 Sewer Main Rehabilitation Projects. On May 16, 2011, AAE, Inc. completed company reorganization and continued to provide professional services as Infrastructure Engineers.

Infrastructure Engineers (formerly AAE, Inc.) completed the design for the 2010-2011 Sewer Main Rehabilitation Project consisting of 22 individual sanitary sewer point repairs at fourteen (14) street locations in the City's Tree and Sand sections. Spot repairs consist of open-cut excavation, removal and replacement of 6 to 18 feet of damaged pipe sections and restoration of existing pavement surface improvements. On May 17, 2011, City Council approved the plans and specifications and authorized staff to solicit bids for the subject project. Plans and specifications for the 2010-2011 Sewer Main Rehabilitation Project were made available for review in the City Clerk's Office at City Hall.

At its meeting of July 19, 2011, City Council passed a motion authorizing the City Manager to award a contract in the amount of \$147,050.00 to Garcia Juarez Construction, Inc. for the 2010-2011 Sewer Main Rehabilitation (miscellaneous spot repairs) Project and to approve additional work in an amount not-to-exceed \$15,000.00.

At its meeting of August 2, 2011, City Council passed a motion authorizing the City Manager to award a professional engineering services contract in the amount of \$211,720.00 to KOA Corporation/CBM Consulting, Inc. for construction inspection services on the following projects:

- a) 2010-2011 Sewer Main Rehabilitation Project (miscellaneous spot repairs)
- b) 2011-2012 Sewer Main Rehabilitation Project (mainline replacements)
- c) 2011-2012 Water Main Replacement Project, Phase 2

DISCUSSION:

Project mobilization began on August 15, 2011 including construction staging and traffic control. Initial work accomplished included spot repairs at sixteen (16) locations in the Tree section on the following streets: Marine Ave, 23rd Street, 27th Street, 29th Street, 30th Street, 31st Place, Blanche Road, Laurel Ave and Bell Ave (Sand Dune Park). Asphalt pavement surface restorations have been completed at these locations.

The Contractor is currently working on completion of the six (6) remaining spot repair locations in the City's Sand section including: Rosecrans Ave, 39th Street, Highland Ave, 33rd Street and 9th Street. Once the remaining point repairs have been completed the Contractor will restore the

concrete pavement and sidewalk sections accordingly.

The Contractor has submitted a request for Progress Payment No. 1 in the net amount of \$72,676.35 for work completed to date. All work items covered by this payment have been reviewed by the Public Works Department and found to be in conformance with the plans and specifications.

Attachment:

- 1) Map of FY 2010-2011 Sewer Main Rehabilitation (misc. spot repairs) Project

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

City of Manhattan Beach 2010 - 2011 Sewer Main Rehabilitation Project

