



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Montgomery and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Jim Arndt, Director of Public Works
Dana Greenwood, City Engineer
Michael A. Guerrero, Principal Engineer

DATE: July 15, 2008

SUBJECT: Disbursement of Progress Payments:

a) Final Payment in the net amount of \$4,500.00 to Utility Services Company, Inc.; Formally Accept the Elevated Water Tank Maintenance Project as Complete; Authorize Filing of the Appropriate Notice of Completion, and Approve a Supplemental Appropriation (\$10,000) from Water Fund Reserves for Additional Construction Inspection Services provided by CSI Services

b) Progress Payment No. 1 in the net amount of \$205,135.20 to Robert G. Castongia, Inc. for 2006-2007 Water Main Project

RECOMMENDATION:

Staff recommends that the City Council pass a motion to approve the issuance of the subject supplemental appropriation, final payment and authorize filing of the appropriate Notice of Completion.

FISCAL IMPLICATION:

a) Elevated Water Tank Maintenance Project

FUNDING	CONTRACT	PAY	AMOUNT
Water Fund: \$451,000	Construction	1.	\$ 49,950.00
Supplemental Appropriation for additional Inspection: \$ 10,000	Contract Award: \$431,000	2.	\$218,160.00
		3.	\$ 42,390.00
		4.	\$ 66,150.00
		Final:	\$ 4,500.00
Total: \$461,000		Retention:	\$ 42,350.00
		Inspection Contract Award:	\$ 20,000.00
		Additional Inspection:	\$ 10,000.00
		TOTAL Construction and Inspection:	\$453,500.00

b) 2006-07 Water Main Project – Progress Payment No. 1

FUNDING	CONTRACT	PAY	AMOUNT
Water Fund: \$515,000	Contract Award: \$447,428	1.	\$205,135.20
		Total:	\$205,135.20

DISCUSSION:

a) Elevated Water Tank Maintenance Project - Background

At its meeting of May 15, 2007, Council took the following actions:

- a) Awarded a contract in the net amount \$431,000.00 for the Elevated Water Tank Maintenance Project to Utility Services Co.
- b) Authorized staff to retain the services of an independent certified coating inspection service for a fee not-to-exceed \$20,000.
- c) Approved a supplemental appropriation of \$51,000 from the Water Fund Reserves.

The scope of work for the project included:

- Re-coating the interior of the tank.
- Cleaning and re-painting the exterior of the tank.
- Installing a new access ladder system to meet current American Water Works Association (AWWA)/Occupational Safety and Health Administration (OSHA)

- standards.
- Modifying existing handrail system on the catwalk to bring it into compliance with current OSHA standards.
- Replacing the existing interior overflow system with a new overflow system in compliance with AWWA standards.
- Welding the ends of the cross-braces to provide additional structural redundancy at the connections to the tower legs.
- Installing an additional air vent in the top of the tank to further equalize atmosphere pressure differentials.

Inspection Services

The Contractor was required to employ in-house inspectors as part of the quality assurance program. City staff also utilized an independent third party inspector to provide an additional level of quality control, as City personnel did not possess the necessary certifications or experience to accomplish this. The inspector's time was billed on an hourly basis and was originally not expected to exceed \$20,000.

Supplemental Appropriation (\$10,000) from Water Fund Reserves for Additional Construction Inspection Services provided by CSI Services

When the Contractor began to remove the scaffolding from around the elevated tank, it was noticed that areas where the scaffolding came in contact with the tank surface did not get painted. The inspector was therefore kept on site to ensure that these areas were properly cleaned, primed, and painted as the scaffolding was removed. The original inspection contract (\$20,000) did not anticipate this additional four weeks of inspection services. Staff is therefore recommending approval of a supplemental appropriation (\$10,000) and an amendment to the professional services contract to cover this additional work for a fee not-to-exceed \$10,000.

Final Payment

The Contractor has completed 100% of the work. The Contractor has requested a final payment in the amount of \$4,500.00, and that the City formally accept the work as complete.

A ten percent (10%) retention in the amount of \$42,350.00 would be released upon the expiration of 35 days from the date of formal acceptance by the Council. All work which has been inspected by the Public Works Department has been found to be in conformance with the plans and specifications.

b) 2006-07 Water Main Project – Progress Payment No. 1

The Contractor has completed 51% of the construction contract. Work accomplished since the start date includes installation of all of the new water mainline pipe. The Contractor is currently completing tie-ins of the new water mainlines to the existing water main system. Once the tie-ins are completed the Contractor will complete water service conversions to the new water main.

The project remains on schedule and staff anticipates that all work should be completed by September 12, 2008.

The Contractor has submitted a request for Progress Payment No. 1 in the net amount of

Agenda Item #: _____

\$205,135.20. 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: 2006-07 Water Main Location Map

xc: Henry Mitzner, Controller

City of Manhattan Beach 2006-2007 Water Main Installation & Replacement Project

