



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** September 28, 2010

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department

**SUBJECT:** Increase In Construction Change Order Authority For Streetlight Improvements Project In Underground Utility District No. 10, Cliff Drive

### **RECOMMENDATION:**

That Council authorize an increase in the Change Order Authority amount with Tidwell Excavation Acquisition Co, Inc. (Tidwell), for construction of the Streetlight Improvements Project (Project) in Underground Utility District No. 10, Cliff Drive, Contract No. 23,184, in the amount of \$25,000, for a total expenditure authority of \$649,397.51.

### **DISCUSSION:**

#### **BACKGROUND**

On August 25, 2009, Council awarded to Tidwell the construction contract in the amount of \$567,697.51, for construction of the Project, Bid No. 3569, plus a change order authority of \$56,700, for a total contract amount of \$624,397.51.

The Underground Utility District No. 10 Project (UUD Project) includes the undergrounding of overhead utilities on Cliff Drive from Fire Station No. 6, west to Mesa Lane, and also includes portions of Lighthouse Road, Meigs Road, Camino Calma, and Flora Vista Drive. The UUD Project is funded by utility rate payer fees.

The City-funded improvements include installation of 12 replacement streetlights and 7 new streetlights, for a total of 19 new City-owned and maintained streetlights along Cliff Drive, and the conversion of 2 high voltage streetlight circuits to conventional low voltage 120 volt circuits.

The Tidwell construction contract includes City improvements as described above and includes the cost to install and connect the Verizon and Cox Cable private service laterals for the UUD Project, as reported to Council on August 25, 2009.

**CURRENT STATUS**

Construction of the UUD Project is on schedule for completion in spring 2011. Tidwell has nearly completed installing the new underground facilities, and the utility companies will begin to install underground wiring by fall 2010. The utility poles and overhead wiring are scheduled to be removed before the end of spring 2011.

The increased contract authority will allow an alternative trench alignment in the 1800 block of Cliff Drive. The alignment was revised after extensive negotiations with property owners regarding an area containing multiple easements. This modification to the Project is outside the original contract scope of work and requires additional authorization of funds before proceeding.

**FUNDING**

The City's portion of work for the entire project is funded by the Utility Underground Fund, and there are sufficient funds to cover the City costs. The Utility Underground Fund will be the funding source for the City obligations pertaining to private service laterals and connections, defraying all costs to property owners.

The following summarizes the expenditures recommended in this report:

**CONSTRUCTION CONTRACT FUNDING SUMMARY**

*\*Cents have been rounded to the nearest dollar in this table.*

	<b>Original Contract</b>	<b>Current Change Order Authority</b>	<b>Increase Change Order Authority</b>	<b>Total</b>
Tidwell	\$567,697	\$56,700	\$25,000	\$649,397
<b>TOTAL RECOMMENDED AUTHORIZATION</b>				<b>\$649,397</b>

The following summarizes all Project design costs, construction contract funding, and other Project costs:

**ESTIMATED TOTAL PROJECT COST**

*\*Cents have been rounded to the nearest dollar in this table.*

Design (by Contract)	\$24,753
Consultant Support Services	\$59,000
Other Design Costs – City staff and Environmental Assessment	\$177,917
<b>Subtotal</b>	<b>\$261,670</b>
Construction Contract	\$567,697
Construction Change Order Allowance	\$56,700
Additional Change Order Allowance	\$25,000
<b>Subtotal</b>	<b>\$649,397</b>
Facilities Management Service (by Contract)	\$44,000
Steve Friesen Utility Consultant (by Contract)	\$5,000
Santa Barbara Electrical Design (by Contract)	\$10,000
Construction Management/Inspection (by City Staff)	\$100,000
<b>Subtotal</b>	<b>\$159,000</b>
<b>TOTAL PROJECT COST</b>	<b>\$1,070,067</b>

If the recommendation is approved, the total Project construction contract expenditure authority will be increased by \$25,000 to \$649,397.51.

**PREPARED BY:** Joshua Haggmark, Principal Civil Engineer/LA/mj

**SUBMITTED BY:** Christine F. Andersen, Public Works Director

**APPROVED BY:** City Administrator's Office