

COUNTY OF SONOMA AGENDA ITEM SUMMARY REPORT		Clerk of the Board Use Only Meeting Date Held Until ___/___/___ ___/___/___ Agenda Item No: Agenda Item No: _____ _____	
		Department: Transportation and Public Works [] 4/5 Vote Required	
Contact: Dixon Haun	Phone: (707) 565-2231	Board Date: 08/11/09	Deadline for Board Action:
Agenda Short Title: State Route 12 Corridor Improvement Project, Phase II, Stage 1 (C03401)			
Requested Board Action: Approve Contract Change Order No. 14 with North Bay Construction, Inc., for an estimated amount of \$150,000.00 for work required on State Route 12 Corridor Improvement Project, Phase II, Stage 1 (C03401) (First Supervisorial District).			
CURRENT FISCAL YEAR FINANCIAL IMPACT			
<u>EXPENDITURES</u>		<u>ADD'L FUNDS REQUIRING BOARD APPROVAL</u>	
Estimated Cost	\$ 150,000	Contingencies	\$
Amount Budgeted	\$	(Fund Name:)	
Other Avail. Approp (Explain below)	\$ <u>150,000</u>	Unanticipated Revenue	\$
		(Source:)	
Additional Requested	\$ -0-	Other Transfer(s)	\$ _____
		Add'l Funds Requested:	\$
Explanation (if required): Funding is provided by CDC and VOM Lighting District and will be appropriated with FY 09-10 rollover budget adjustments for capital projects.			
Prior Board Action(s): 8/26/08: Board Action No. 14 authorized Director of Transportation and Public Works to produce plans and specification, call for bids, and award contract. 06/05/07: Board Resolution No. 07-0444 approved an agreement between the County of Sonoma and the Sonoma County Community Development Commission for funding design services, right-of-way acquisitions, and construction management. 12/02/03: Board Resolution No. 03-1198 approved an agreement between the County of Sonoma and the Sonoma County Community Development Commission for design services and right of way acquisitions.			
Alternatives - Results of Non-Approval: The project will not be completed.			

Background:

On October 13, 2008, the Department of Transportation and Public Works (TPW) awarded a contract to North Bay Construction (Contractor) for the construction of the Hwy 12 Phase II (Stage 1) Improvement Project (C03401). TPW is requesting Contract Change Order No. 14 in the estimated amount of \$150,000 to compensate the Contractor for grinding and replacing asphalt concrete in the existing road shoulders at various locations throughout the project limits.

The original scope of work for this project included full excavation and reconstruction of the existing shoulders where sidewalks were to be constructed. Underground utilities are located in the shoulder throughout the length of the project. It was discovered that many of these utilities are not as deep as standards require and were in conflict with the shoulder replacement. TPW had proposed an alternative method of construction to minimize the depth of the construction and avoid conflict with the utilities. In some cases, even the alternative method would have required relocation of the affected utility. Utility relocation would have delayed the schedule of the project at least one year. In order to keep the project bid schedule, TPW staff proposed a revised scope of work that would mostly leave the existing shoulders in place and minimize disturbance of the utilities. The revised scope of work would also save over \$500,000 in construction costs of the original work. An agreement was reached with Caltrans to construct new curb, gutter, and sidewalk leaving the shoulders in place. The curb, gutter, and sidewalks were designed to match entryways to existing buildings and comply with the Americans with Disabilities Act (ADA). In areas where the shoulder grades did not match the new gutter, the shoulders would be ground down a sufficient depth and repaved with new asphalt concrete. The full extent of this work was not known in the short time available to bid the project. The County is committed to perform this work during construction to make the roadway grades work for drainage, vehicle safety, and compliance with the ADA. During prior construction work staff has determined more precisely the limits and depths of grinding needed to satisfy Caltrans requirements.

In the areas where the new gutter is four inches or less lower than the existing asphalt concrete, a conform grind will correct the shoulder cross slope. In areas where the new gutter is six inches lower than the existing asphalt concrete, the pavement in the shoulder will be ground out and replaced with new asphalt concrete to correct the shoulder cross slopes. In two extreme areas, additional cross slope conform grinding will be required to the centerline of the road.

(continued on next page)

Attachments: None

On File With Clerk: Contract Change Order No. 14

CLERK OF THE BOARD USE ONLY

Board Action (If other than "Requested")

Vote:

Background:**Page 2**

The original contract price was \$2,459,054.00. There have been prior contract change orders and engineer's adjustments totaling \$297,442.45. The total estimated revised cost is \$2,906,496.45 (16.7% over the original contract amount). This project is funded by the Community Development Commission (CDC) and Valley of the Moon Lighting District.

Recommendation:

Approve Contract Change Order No. 14 with North Bay Construction, Inc., for an estimated amount of \$150,000.00 for work required on State Route 12 Corridor Improvement Project, Phase II, Stage 1 (C03401) (First Supervisorial District).