

**CITY OF ALBANY
CITY COUNCIL AGENDA
STAFF REPORT**

Agenda date: December 6, 2010
Reviewed by: BP

SUBJECT: Approval and Acceptance of Improvements for Contract No. C09-11, 2009 Paving Project

FROM: Richard Cunningham, Public Works Manager
Randy Leptien, City Engineer
Ana Bernardes, Project Manager

STAFF RECOMMENDATION

Adopt Resolution No. 2010-54 approving and accepting improvements and directing the filing of the Notice of Completion for Contract No. C09-11, 2009 Paving Project.

BACKGROUND

The City Council on July 20, 2009, adopted resolution No. 09-39 approving plans, authorizing the call for bids, and authorizing the City administrator to award a contract for the 2009 Paving Project to the lowest responsible bid for an amount not to exceed \$818,000. On September 15, 2009 the lowest bid received out of seven bids was from Team Ghilloti, Inc of Petaluma, CA, for the amount of \$455,107.30. On September 25, 2009 following staff recommendation, the City administrator awarded a contract to Team Ghilloti, Inc.

DISCUSSION

The 2009 Paving Project original scope of work included the pavement improvements at the following locations (sites):

Site 1 – 800 Block of Madison St (Solano Ave. to Washington Ave.): Complete reconstruction of the street pavement and replacement of driveways aprons where required to improve drainage and construction of curb ramps at the southwest and southeast corners of the intersection of Madison St. and Washington Ave.

Site 2 - 900 Block of Madison Street (Buchanan Street to Solano Avenue) reconstruction of approximately three feet of pavement along the curb line on both sides of the street, grinding and inlay of the centerline crown of the street and full restoration by crack and slurring sealing of the whole block.

Site 3 – 900 and 1000 Blocks of Solano Avenue (Jackson St to San Pablo Avenue). Placement of a two- tenths overlay with a fabric interlayer after grinding of original asphalt, and the construction of new curb ramps at the Adams, Madison and Jackson Street intersections, together with restriping of crosswalks to meet current ADA requirements.

Site 4 –Crack and Slurry Sealing of the following Streets: Neilson – Sonoma to South City Limit; Polk – Buchanan to Solano; Visalia – Curtis to East City Limit; Evelyn – Washington to Portland; Key Route – Solano to Marin; Masonic – Garfield to Brighton; Stannage – North City Limit to Garfield; Ordway – Solano to Marin; Ramona – North City Limit to Thousand Oaks; Sonoma – East City Limit to Peralta.

Upon completion of the scheduled items of work, the total contract amount including all the change orders was approximately \$550,000. This amount was below the original estimate of \$818,000. Since the project was under budget, and the bid unit prices were extremely low, staff evaluated extending the project to other streets that were in the need of repair. In order to arrive at the best candidates for repaving, staff consulted the City’s Pavement Management Program. The program indicates that a newly constructed road has a Pavement Condition Index (PCI) of 100, while a failed road has a PCI of 10 or less. The 600 and 700 block of Madison Street had Pavement PCI values of 15 and 18, respectively, so staff extended the pavement repair into these two blocks as well.

An increase in the scope of work and extension of the contract time was negotiated with Team Ghilloti, Inc. and a change order was issued in the amount of \$186,000 to replace grind and replace 4 inches of pavement in the 600 and 700 blocks of Madison Street.

ANALYSIS

Team Ghilloti, Inc has completed the work on the original contract agreement and also the extra work for a total amount of \$736,000 and under the originally estimated budget for this project.

SUSTAINABLILITY

This project involves the removal and replacement of existing asphalt concrete pavement only. The amount used was not sufficient to use rubberized asphalt, which is generally an option for larger projects only when it is feasible to convert the plant from standard asphalt production.

FINANCIAL IMPACT

The 2009 Paving Project was accomplished within the funds budgeted in the Capital Improvement Plan, primarily from Measure F 2006.

Attachment

Resolution No. 2010-54