County of El Dorado

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Legislation Details (With Text)

File #:	10-0557 **Version:** 3		
Type:	Agenda Item	**Status:**	Approved
File created:	5/19/2010	**In control:**	Board of Supervisors
On agenda:	2/1/2011	**Final action:**	2/1/2011
Title:	Department of Transportation recommending the Board authorize the Chair to sign the Notice of Acceptance with Granite Construction Company for the Asphalt Concrete Overlay 2010 - Latrobe Road Project (JN 72182) in Latrobe. FUNDING: This Project was funded with American Recovery and Reinvestment Act Funds, General Fund, Regional Surface Transportation Program Exchange Funds from the El Dorado County Transportation Commission and Road Fund. The requested Board action has no associated fiscal impact.		
Sponsors:			
Indexes:			
Code sections:			
Attachments:	1. A-County Counsel Approval.PDF, 2. B-Specifications.pdf, 3. C-Vicinity Map Latrobe Road.pdf, 4. 2A - Addendum 1, 5. 2B - Addendum 2, 6. 2C - Award of Bid Letter.pdf, 7. 2D - Bid Summary.pdf, 8. 3A - Notice of Acceptance.pdf, 9. 3B - Attachment A.pdf, 10. 3C - Recording Requested By.pdf, 11. 3D - Vicinity Map.pdf		

Date	Ver.	Action By	Action	Result
2/1/2011	3	Board of Supervisors	Approved	Pass
9/28/2010	2	Board of Supervisors	Approved	Pass
8/10/2010	1	Board of Supervisors	Approved	Pass

Department of Transportation recommending the Board authorize the Chair to sign the Notice of Acceptance with Granite Construction Company for the Asphalt Concrete Overlay 2010 - Latrobe Road Project (JN 72182) in Latrobe.

FUNDING: This Project was funded with American Recovery and Reinvestment Act Funds, General Fund, Regional Surface Transportation Program Exchange Funds from the El Dorado County Transportation Commission and Road Fund. The requested Board action has no associated fiscal impact.
Reason for Recommendation:
The Contract for the Asphalt Concrete Overlay 2010 - Latrobe Road Project (Project) in Latrobe was approved by the Board on September 28, 2010. The Project was completed on December 8, 2010. Execution of the Notice of Acceptance will start legal time frames for guarantees, a lien period and return of retention monies.

The construction budget for this Project, as reflected in the Department of Transportation's (Department) Adopted 2010 Capital Improvement Program, was $960,000.00. The total cost of the Project is listed below:

Original Bid Price $743,897.50

Construction Contract Item Cost	$778,391.33
Contract Change Order	$ 49,500.00
Final Cost of Construction Contract	**$827,891.33**

The higher Construction Contract Item Cost is due to the increased placement of the hot mix asphalt bid item that was necessary to ensure that all of the defects of the existing road, primarily wheel rutting and grade breaks, were filled with asphalt during the placement of the asphalt overlay, thereby producing a smooth, high quality road that meets the minimum required overlay thickness.

The Contract Change Order (CCO) on this Project dealt with the installation of 198,000 square feet of pavement reinforcement fabric. This CCO was necessary due to the unforeseen significance of reflective cracking present throughout the Project limits and its link to the uniformly found instability of the road structural section. Originally identified as a grindable replacement of the existing asphalt concrete surface, asphalt grinding had uncovered instability in the structural section due to the shallowness of the existing pavement system. Therefore, pavement reinforcement fabric was installed in the most structurally inadequate and substandard roadway areas. The pavement reinforcement fabric forms a membrane that minimizes surface water penetration into the pavement system and provides a stress relief interlayer, inhibiting the growth of reflective cracks and improving the fatigue resistance of the new overlay.

Action to be taken following Board approval:
1) The Chair will sign the Notice of Acceptance.
2) The Board Clerk will send the Notice of Acceptance to the Recorder/Clerk's Office for recordation within ten (10) days and forward a copy of the recorded Notice of Acceptance to the Department.

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