

TO THE HONORABLE MAYOR AND COUNCIL:

DATE: July 28, 2008

**SUBJECT: AWARDING A CONSTRUCTION CONTRACT IN THE AMOUNT OF \$120,140.20 TO AMERICAN ENGINEERING AND ASPHALT OF ROCKLIN FOR PROJECT NO. 2081, PAVE LOOP ROAD AT CAMP CONCORD, PHASE 1; WAIVING A MINOR BID DEFECT; AND ADOPTING THE PROJECT PLANS AND SPECIFICATIONS**

**Report in Brief**

Project No. 2081, Phase I, will re-grade and pave approximately 650 feet of existing dirt road by installing three inches of new asphalt concrete, and includes the installation of curb and associated drainage structures. Bids were opened on Wednesday, July 9, 2008, at 10:00 a.m. Four bids were received, ranging from \$128,526 to \$179,912. American Engineering and Asphalt, Inc. of Rocklin submitted the low bid of \$120,140.20

Staff recommends that the Council award a construction contract in the amount of \$120,140.20 to American Engineering and Asphalt of Rocklin for Project No. 2081, Pave Loop Road at Camp Concord, Phase I; waive a minor bid defect; and adopt the project Plans and Specifications.

**Background**

In June 2008, the Council approved Project No. 2081, Pave Loop Road at Camp Concord. The U.S. Forest Service, as the owner of the land for Camp Concord mandated that the Camp reduce the pervious surface of the existing dirt loop road to minimize erosion and control dust. The Forest Service initially required the City pave the road by October 2007. Due to funding constraints, staff requested an extension to October 2008, and proposed a three-phase project to be constructed over six fiscal years. The Forest Service approved the extension and the phasing proposal.

Phase I will re-grade and pave approximately 650 feet of existing dirt road by installing three inches of new asphalt concrete (AC). The project also includes the installation of an AC curb and associated drainage structures (see **Attachment 1** for Vicinity Map).

Bids were opened on Wednesday, July 9, 2008, at 10:00 a.m. for Project No. 2081. Four bids were received, ranging from \$128,526 to \$179,912. The Engineer's Estimate is \$175,000, as shown on the Bid Analysis (**Attachment 2**). American Engineering and Asphalt, Inc. of Rocklin (**American Engineering**) submitted the low bid of \$120,140.20

**AWARD OF A CONSTRUCTION CONTRACT IN THE AMOUNT OF \$120,140.20  
TO AMERICAN ENGINEERING AND ASPHALT OF ROCKLIN FOR PROJECT  
NO. 2081, PAVE LOOP ROAD AT CAMP CONCORD, PHASE 1; WAIVING A  
MINOR BID DEFECT; AND ADOPTING THE PROJECT PLANS AND  
SPECIFICATIONS**

July 28, 2008

Page 2

**Discussion**

At the opening of bids, the apparent two low bids were: \$128,526 by Lakeside Paving, Inc. and \$129,464 by American Engineering. During the bid analysis, staff identified math errors in American Engineering's bid. Correction of these errors lowered their bid to \$120,140.20 making them the low bidder.

American Engineering made math errors on two bid items – Class 2 Aggregate Base and Asphalt Concrete. They listed the wrong bid item total for each of these two items. The contract document provides that in case of a discrepancy between the listed bid item amount and the calculated bid item amount based on the listed unit price, the calculated bid item amount governs. Applying this contract provision to the two bid items lowers American Engineering's bid by \$9,323.80, which lowers their bid to \$120,140.20.

The City Attorney has reviewed this matter and agrees that the errors constitute a minor bid defect in American Engineering's bid and that Council may waive this defect. American Engineering's low bid of \$120,140.20 is approximately 30% lower than the Engineer's estimate. Due to the closeness of the two low bids, staff believes that American Engineering's bid is reasonable. American Engineering has successfully completed similar projects, possesses a proper and valid contractor's license, and has provided satisfactory references. Based on the above information, staff recommends American Engineering and Asphalt, Inc. of Rocklin as the lowest responsible bidder.

On July 10, 2007, the Council adopted the California Uniform Public Construction Cost Accounting Act (CUPCCAA). This Act allows a local agency to perform public projects up to \$30,000 without bidding the project. However public projects of between \$30,000 and \$125,000 must follow an informal bid process and public projects of more than \$125,000 must follow a formal bid process. All of these processes are outlined in the Policy and Procedures Manual of the CUPCCAA.

Under CUPCCAA Policy and Procedures, the governing body is required to adopt plans, specifications and working details. As noted under the Background section of this Report, the Council approved Project No. 2081 on June 23, 2008. The project plans, specifications and working details substantially comply with the project scope as approved by the Council when it adjusted the FY 2008-09 Capital Improvement Program 10-Year Plan.

The project schedule calls for beginning construction in September 2008, and completing the work in October 2008.

**Fiscal Impact**

The project budget is sufficient to fully fund its construction.

**AWARD OF A CONSTRUCTION CONTRACT IN THE AMOUNT OF \$120,140.20  
TO AMERICAN ENGINEERING AND ASPHALT OF ROCKLIN FOR PROJECT  
NO. 2081, PAVE LOOP ROAD AT CAMP CONCORD, PHASE 1; WAIVING A  
MINOR BID DEFECT; AND ADOPTING THE PROJECT PLANS AND  
SPECIFICATIONS**

July 28, 2008

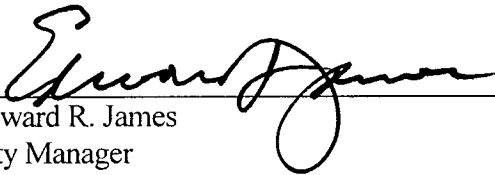
Page 3

**Public Contact**

The Notice to Contractors (NTC) describing the project and scheduled bid opening was published in the Tahoe Daily Tribune for three successive weeks prior to the bid opening date. The NTC, Plans and Specifications were posted on ebidboard.com as of June 9, 2008. The Agenda item was posted.

**Recommendation for Action**

Award a construction contract in the amount of \$120,140.20 to American Engineering and Asphalt, Inc. of Rocklin for Project 2081, Pave Loop Road at Camp Concord, Phase I; waive a minor bid defect; and adopt the project Plans and Specifications.

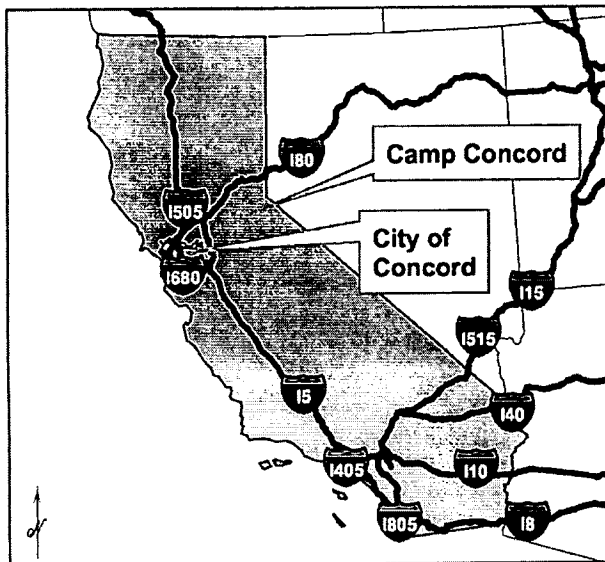
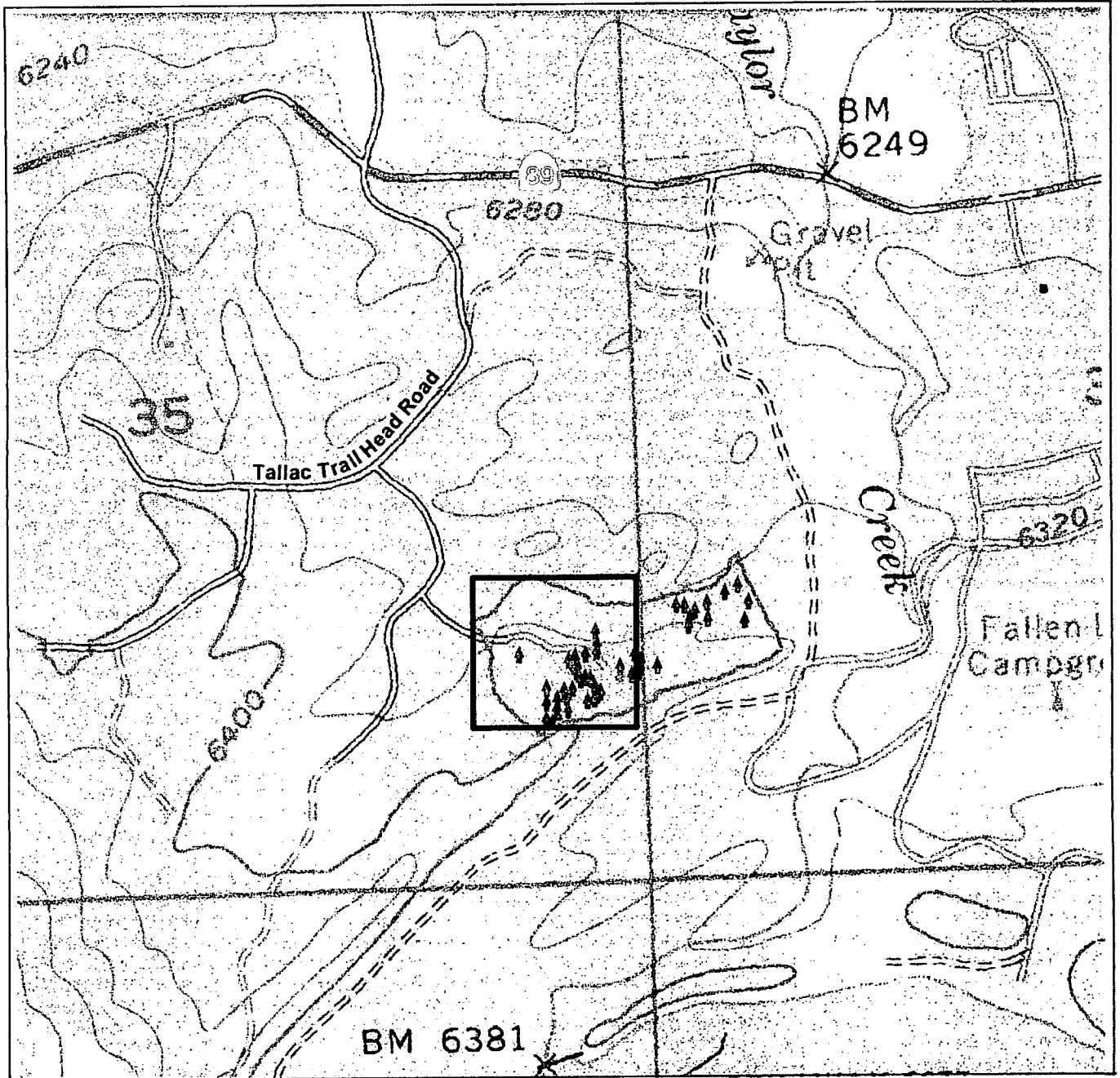


Edward R. James  
City Manager

Prepared by: Mark Migliore  
Interim Senior Civil Engineer

Reviewed by: Alex Pascual, P.E.  
Director, Building, Engineering &  
Neighborhood Services

Attachments: Attachment 1 – Location Map  
Attachment 2 – Bid Analysis



**Pave Loop Road at  
Camp Concord  
Project No. 2081**



June 2, 2008

**Legend**  
Project Boundary





CITY OF CONCORD  
**Bid Analysis Sheet**

Bidder	Bid Amount
1. American Engineering and Asphalt, Inc.	\$120,140.20
2. Lakeside Paving, Inc.	\$128,526.00
3. C.B. Ebright, Co.	\$165,765.00
4. Kustom Koatings, Inc.	\$179,912.25
<b>Engineer's Estimate</b>	\$175,000.00
<b>Project Title:</b> Pave Loop Road at Camp Concord Phase I	
<b>Project Number:</b> 2084	
<b>Project Description:</b> The project will pave approximately 660 feet of existing dirt road and install approximately 40 feet of drainage pipe.	
<b>Bids were opened on:</b> Wednesday, July 9, 2008 at 10 a.m.	
It is recommended that a construction contract be awarded to American Engineering and Asphalt, Inc. of Rocklin as the lowest responsible bidder in the amount of \$120,140.20 for Project No. 2081, Pave Loop Road at Camp Concord, Phase I.	

\_\_\_\_\_  
 CITY ENGINEER