MEMORANDUM
PUBLIC WORKS AND FACILITIES
ROAD MAINTENANCE DIVISION
County of Placer

TO: Board of Supervisors
DATE: June 7, 2016

FROM: Ken Grehm, Director of Public Works and Facilities
By: Kevin Taber, Engineering Manager

SUBJECT: Road Maintenance / Award Contract / Hot Mix Asphalt Overlay Project

ACTION REQUESTED
Approve the award and execution of competitive Bid No. 10541 to Teichert Construction of Roseville, CA for Contract 0941, 2016 Hot Mix Asphalt Overlay Project, in the amount of $2,459,933.57 for FY 2015-16. funds; and authorize the Director of Public Works and Facilities, or designee, to execute contract change orders up to 10 percent of the contract amount.

BACKGROUND
The Department of Public Works and Facilities (DPWF) performs various surface treatments on maintained public roadways to protect, preserve, and extend their useful lives. The selection of roads for surface treatment is typically a function of the road condition, traffic volumes, and funding. DPWF included $5,811,669 in the FY 2015-16 Proposed Budget for this project (PC 3003 and 3004), utilizing Road, CSA, and General Funds. There are approximately 6 miles of roadway in this year's project.

The Department of Public Works and Facilities enlisted the assistance of the Procurement Services Division to develop Invitation for Bid No. 10541 for 2016 Hot Mix Asphalt Overlay Project; Contract 0941. The bid was solicited in accordance with the Public Contract Code. Three hundred fifty-eight firms were notified of the bid, forty firms accessed the bid documents, and formal responses were received from five firms.

The responses were evaluated in accordance with the criteria stated in the bid solicitation and the Public Contract Code. Based on the evaluation of the responses received, Teichert Construction is the lowest responsive and responsible bidder. Procurement Services received no bid protests. The recommended contractor possesses a valid Class A Contractors License Classification. The contractor and the listed subcontractors are registered with Department of Industrial Relations. DPWF concurs with Procurement's recommendation.

Therefore, your Board's approval is required to proceed with the award of Contract No. 0941 in the amount of $2,459,933.57, and to authorize the Director of Public Works and Facilities to approve and sign contract change orders not to exceed ten percent ($245,993).

ENVIRONMENTAL IMPACT
This project is Categorically Exempt from the provisions of CEQA as a Class I exemption, Section 15301 (c) "Maintenance of Existing Facilities".

FISCAL IMPACT
The cost of this Construction contract is $2,459,933.57, plus a maximum contingency amount of $245,993. Funding is budgeted in the FY 2015-16 Budget in the Department of Public Works and Facilities, Engineering Division (appropriation 11320), 2016 Hot Mix Asphalt Overlay, Contract 0941. The Construction contract is included within the total budgeted project cost of $5,811,669, which includes Road, CSA, and ($1,000,000 General Fund). This is a one-time project that is a part of the Department's road maintenance and resurfacing efforts. As additional funding becomes available, it will be applied to future projects.
ATTACHMENTS
Location Maps

Contract is on file with Clerk of the Board
NOTES:
1. APPLY A TACK COAT (PAINT BINDER) TO ALL EXISTING AC SURFACES BEFORE PLACEMENT OF THE HMA OVERLAY.
2. PROVIDE TRANSITIONS PER DETAILS A, B, C AND D.
3. APPROXIMATE QUANTITY INCLUDES TONNAGE FOR ADDITIONAL AREAS SHOWN ON DETAIL A.
4. PAVEMENT GRINDING REQUIREMENTS ARE SHOWN IN DETAILS A, D AND E.

APPROXIMATE QUANTITIES

\[
\begin{array}{ccc}
1/2'' \text{ HMA (PG 64-10)} & \text{DEPTH} & 0.25' \\
\text{LENGTH} & 4,125 & \text{WIDTH} \quad 28'-30' \\
\text{TONS} & 2,567 \text{ T. (SEE NOTE 3)} & \\
\text{GRINDS} & 1,570 \text{ S.Y. (SEE NOTE 4)} & \\
\text{PAVING MAT & OIL} & 15,397 \text{ S.Y.} & \\
\text{MANHOLES} & 2 & \text{UTILITIES} = 6 \\
\end{array}
\]

HOT MIX ASPHALT OVERLAY
PLACER COUNTY
CONTRACT NO. 0941
SUMMER 2016
ANTELOPE ROAD N.
PFE ROAD

PAGE 1 OF 5
NOTES:
1. APPLY A TACK COAT (PAINT BINDER) TO ALL EXISTING AC SURFACES BEFORE PLACEMENT OF BOTH THE HMA RHMA-G OVERLAYS.
2. PROVIDE TRANSITIONS PER DETAILS A, B, C AND D.
3. APPROXIMATE QUANTITY INCLUDES TONNAGE FOR ADDITIONAL AREAS SHOWN ON DETAIL A.
4. PAVEMENT GRINDING REQUIREMENTS ARE SHOWN IN DETAILS A, D AND E.

APPROXIMATE QUANTITIES

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HOT MIX ASPHALT OVERLAY
PLACER COUNTY
CONTRACT NO. 0941
SUMMER 2016
SIERRA COLLEGE BLVD

(RREVISED 04/19) PAGE 2 OF 5
NOTES:
1. APPLY A TACK COAT (PAINT BINDER) TO ALL EXISTING AC SURFACES BEFORE PLACEMENT OF THE HMA OVERLAY.
2. PROVIDE TRANSITIONS PER DETAILS A, B, C AND D.
3. APPROXIMATE QUANTITY INCLUDES TONNAGE FOR ADDITIONAL AREAS SHOWN ON DETAIL A.
4. PAVEMENT GRINDING REQUIREMENTS ARE SHOWN IN DETAILS A, D AND E.

APPROXIMATE QUANTITIES

1/2" HMA (PG 64-10) DEPTH 0.25'
LENGTH 1,670 WIDTH 28'
TONS 1,285 T. (SEE NOTE 3)
GRINDS 3,125 S.Y. (SEE NOTE 4)
PAVING MAT & OIL 7,706 S.Y.
MANHOLES-6 UTILITIES-20

HOT MIX ASPHALT OVERLAY
PLACER COUNTY
CONTRACT NO. 0941
SUMMER 2016
PARKWAY SUBDIVISION
NOTES:
1. APPLY A TACK COAT (PAINT BINDER) TO ALL EXISTING AC SURFACES BEFORE PLACEMENT OF THE HMA OVERLAY.
2. PROVIDE TRANSITIONS PER DETAILS A, B, C AND D.
3. APPROXIMATE QUANTITY INCLUDES TONNAGE FOR ADDITIONAL AREAS SHOWN ON DETAIL A.
4. PAVEMENT GRINDING REQUIREMENTS ARE SHOWN IN DETAILS A, D AND E.

APPROXIMATE QUANTITIES

1/2" HMA (PG 64-10) DEPTH 0.25'
LENGTH 5,270' WIDTH 26'
TONS 2,993 T. (SEE NOTE 3)
GRINDS 1,314 S.Y. (SEE NOTE 4)
PAVING MAT & OIL 17,955 S.Y.

HOT MIX ASPHALT OVERLAY
PLACER COUNTY
CONTRACT NO. 0941
SUMMER 2016
TODD VALLEY ROAD
NOTES:
1. APPLY A TACK COAT (PAINT BINDER) TO ALL EXISTING AC SURFACES BEFORE PLACEMENT OF THE HMA OVERLAY.
2. PROVIDE TRANSITIONS PER DETAILS A, B, C AND D.
3. APPROXIMATE QUANTITY INCLUDES TONNAGE FOR ADDITIONAL AREAS SHOWN ON DETAIL A.
4. PAVEMENT GRINDING REQUIREMENTS ARE SHOWN IN DETAILS A, D AND E.

**APPROXIMATE QUANTITIES**

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**HOT MIX ASPHALT OVERLAY**

PLACER COUNTY

**CONTRACT NO. 0941**

SUMMER 2016

PINELAND SUBDIVISION