



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Works
Department No.: 054
For Agenda Of: July 19, 2016
Placement: Administrative
Estimated Time: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Scott D. McGolpin, Public Works Director, 568-3010
Contact Info: Chris Sneddon, Deputy Director, Transportation, 568-3064
SUBJECT: Refugio Road Low Water Crossings No.1 and 2 New Bridge Projects; Federal Projects BRLO-NBIL (529) and BRLO-NBIL (530), County Project Nos. 862361 and 862362; Third Supervisorial District

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve and authorize the Chair to execute a professional services contract for the preparation of a Structure Type Selection Report with Rende Consulting Group (not a local vendor), 22431 Antonio Parkway, Suite B160-470, Rancho Santa Margarita, Ca 92688, in the base amount of \$9,720, for Refugio Road Low Water Crossing No.1 over Refugio Creek, County Project No. 862361; Third Supervisorial District;
- b) Authorize the Director of Public Works or designee to approve amendments to the professional services contract with Rende Consulting Group for Refugio Road Low Water Crossing No. 1, in an amount not to exceed \$972;
- c) Approve and authorize the Chair to execute a professional services contract for the preparation of a Structure Type Selection Report with Rende Consulting Group (not a local vendor), 22431 Antonio Parkway, Suite B160-470, Rancho Santa Margarita, Ca 92688, in the base amount of \$9,720, for Refugio Road Low Water Crossing No.2 over Refugio Creek, County Project No. 862362; Third Supervisorial District;

Refugio Road Low Water Crossings No.1 and 2 New Bridge Projects; Federal Projects BRLO-NBIL (529) and BRLO-NBIL (530), County Project Nos. 862361 and 862362; Third Supervisorial District

Agenda Date: July 19, 2016

Page 2 of 4

- d) Authorize the Director of Public Works or designee to approve amendments to the professional services contract with Rende Consulting Group for Refugio Road Low Water Crossing No.2, in an amount not to exceed \$972; and
- e) Find that the proposed contracts, do not constitute a “Project” within the meaning of the California Environmental Quality Act pursuant to 14 CCR 15378 (b)(5) (Organizational or administrative activities of governments that will not result in direct or indirect physical changes in the environment.), and approve and direct staff to file the attached Notice of Exemption on that basis.

Summary Text:

This item is on the agenda in order to award Rende Consulting Group two contracts for preparing Structure Type Selection Reports for Refugio Road Low Water Crossings No. 1 and No. 2.

On April 25, 2016, in accordance with Caltrans Local Assistance Procedures Manual, Chapter 10, Consultant Selection, using the Small Purchase Procedures, the Public Works Department solicited proposals from five (5) professional engineering firms to prepare separate Structure Type Selection Reports for the Refugio Road Crossings No. 1 and No. 2 projects. On May 16, 2016 five (5) proposals were received to prepare a Structure Type Selection Report (STSR) for Refugio Road Low Water Crossing No. 1 and five (5) proposals from the same consultants were received to prepare a STSR for Refugio Road Low Water Crossing No. 2. The proposals were evaluated and ranked by Public Works staff based on selection criteria defined in the request for proposal (RFP). Rende Consulting Group ranked the highest and was selected as the most qualified consultant to prepare the STSR for Crossing No. 1 and Crossing No. 2. Staff recommends awarding both contracts to Rende Consulting Group on the basis of their demonstrated competence and professional qualifications.

Staff has worked with Rende Consulting Group on previous projects and has no issues with performance scheduling or budgets.

STSR’s are prepared by a professional engineer to identify appropriate bridge types for a given crossing and make a recommendation for the best type of bridge at a given location. The report includes analyzing variables such as stream hydraulics, bridge length, horizontal and vertical layout of the approach roads, methods of construction, soil types, and anticipated limits of scouring. Once a STSR has been prepared, conceptual plans for a bridge layout will be prepared.

Pursuant to Government Code Section 25502.5 and County Code Section 2.42, the Purchasing Agent is only authorized to sign service contracts with vendors having an annual aggregate cost not to exceed \$100,000. Currently, County contracts with Rende Consulting Group exceed \$100,000 in aggregate and therefore it is requested that the Board approve and authorize the Chair to execute these two Board contracts, based on the Scopes of Work and cost proposals from the vendor plus a 10% contingency.

Background:

The southern segment of Refugio Road extends approximately 7 miles from the southerly limits at U.S. Highway 101 north to the summit of the Santa Ynez Mountains in the Los Padres National Forest. The segment crosses Refugio Creek at seven locations, six low water crossings and one bridge. Seasonal rains often fill the openings in the crossings with debris, forcing the creek to flow across the roadway.

Refugio Road Low Water Crossings No.1 and 2 New Bridge Projects; Federal Projects BRLO-NBIL (529) and BRLO-NBIL (530), County Project Nos. 862361 and 862362; Third Supervisorial District

Agenda Date: July 19, 2016

Page 3 of 4

Separate projects, with programmed funding, propose new replacement structures that will improve creek conveyance and the fish and wildlife habitat. Crossings No. 1 and No. 2 are described below:

Refugio Road Low Water Crossing No. 1 replaces a low water crossing on Refugio Road, with a new bridge of sufficient height to properly convey hydraulic flows from Refugio Creek. The project is located about 0.3 miles north of Highway 101. The current low water crossing consists of 4-36” corrugated metal pipes encased in concrete. The concrete road surface extends along the side banks to the approach road surface. Refugio Road Low Water Crossing No. 2 also replaces a low water crossing on Refugio Road, with a new bridge of sufficient height to properly convey hydraulic flows from Refugio Creek. The project is located about 1.9 miles north of Highway 101. The current low water crossing consists of 4-36” corrugated metal pipes encased in concrete. Crossing No. 2 crosses a steep channel profile which poses an obstacle for steelhead trout migrating to spawn on the upper reaches of Refugio Creek.

The County previously entered into single contracts with MNS Engineering for a survey and Right of Way determination and also with West Consultants for hydrology and hydraulic analysis on Crossings No. 1 and No. 2. The previous contracts have been for base work common to both Crossings No. 1 and No. 2, therefore work was combined under one contract. The work proceeding forth from this point will be specific to each crossing and therefore it is appropriate to have separate contracts for work at each crossing.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

	<u>Funding Sources</u>	<u>Total One-Time Project Cost Structure Type Selection Report</u>
Crossing No. 1	Highway Bridge Program (HBP)	\$ 9,466.00
	Toll Credit	\$ 1,226.00
	Total	\$ 10,692.00
Crossing No. 2	Highway Bridge Program (HBP)	\$ 9,466.00
	Toll Credit	\$ 1,226.00
	Total	\$ 10,692.00

Narrative:

The Federal Highway Bridge Program will fund 88.53% and California Toll Credit will fund 11.47% of project costs. The funds are budgeted in Dept. 054, Fund 0017, Org. Unit 0600, Program 2830, and Account 7460.

Key Contract Risks:

There is low risk associated with these contracts. The project is fully funded by Caltrans’ Highway Bridge Program in the FY 2016/17 budget.

Refugio Road Low Water Crossings No.1 and 2 New Bridge Projects; Federal Projects BRLO-NBIL (529) and BRLO-NBIL (530), County Project Nos. 862361 and 862362; Third Supervisorial District

Agenda Date: July 19, 2016

Page 4 of 4

Special Instructions:

Please forward the following items to Blair Gilbertson in the Public Works Department, Transportation Division, Engineering Section, 123 E. Anapamu Street, Santa Barbara, at extension 3064:

- A certified, stamped Minute Order approving these recommendations
- Two original executed contracts (third original contract to remain on file with the Clerk of the Board)

Attachments:

Attachment A: Vicinity Map

Attachment B: Notice of Exemption

Attachment C: Agreement for Services of Independent Contractor for Refugio Low Water Crossing No. 1, County Project No. 862361 (3 originals)

Attachment D: Agreement for Services of Independent Contractor for Refugio Low Water Crossing No. 2, County Project No. 862362 (3 originals)

Authored by:

Leroy Cadena, Civil Engineering Specialist, 739-8764

G:\Board Letters\2016\Transportation\862361and 862362 Refugio Crossings 1and 2 Structure Type Selection Report Contract