

REVISED AGENDA ITEM 26

Board of Directors Meeting

January 4, 2012

9:30 am

Location:

San Bernardino Associated Government
Santa Fe Depot – SANBAG Lobby 1st Floor
1170 W. 3rd Street
San Bernardino, CA

Discussion Calendar

26. State Route 60 (SR 60) Sound Wall Award of Construction Contract No. C12128

1. Approve Major Projects Policy Committee recommendation to proceed directly to the Board of Directors to Award Contract No. C12128 for Construction of the SR-60 Soundwall project.
2. Award Contract No. C12128 for SR-60 sound wall construction to Griffith Company (Griffith) in an amount of \$478,791.00.
3. Approve Allowances/Contingency for Contract No. C12128 on the SR-60 Sound Wall Project in the amount of \$78,429.00.

This item is being revised to add a third recommendation (Recommendation No. 1). This recommendation is for the approval of Major Projects Policy Committee unanimous recommendation to take the award of the SR-60 Soundwall project construction contract directly to Board without further Policy Committee review. The Background and Reviewed By sections of the agenda item were revised to reflect this new recommendation.



- San Bernardino County Transportation Commission
- San Bernardino County Transportation Authority
- San Bernardino County Congestion Management Agency
- Service Authority for Freeway Emergencies

Minute Action

REVISED AGENDA ITEM: 26

Date: January 4, 2012

Subject: State Route 60 (SR 60) Sound Wall Award of Construction Contract No. C12128

- Recommendation:** *
1. Approve Major Projects Policy Committee recommendation to proceed directly to the Board of Directors to Award Contract No. C12128 for Construction of the SR-60 Soundwall project.
 2. Award Contract No. C12128 for SR-60 sound wall construction to Griffith Company (Griffith) in an amount of \$478,791.00.
 3. Approve Allowances/Contingency for Contract No. C12128 on the SR-60 Sound Wall Project in the amount of \$78,429.00.

Background: **This item provides for award of a new contract based on the competitive low bid process.** The soundwall project is located on the north side of the SR-60 between Pipeline Avenue overcrossing and Ramona Avenue undercrossing in the City of Chino. The project includes approximately 950 feet of sound wall and new and replacement planting within Caltrans right of way along SR-60. During construction, approximately 2,500 square feet of existing plant groundcover will be disturbed by the construction activity and, therefore, must be replaced. In addition, new ivy will be planted along the base of the sound wall as a graffiti deterrent measure. The construction contract requires the contractor to maintain

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*Approved
 Board of Directors*

Date: _____

Moved: _____ *Second:* _____

In Favor: _____ *Opposed:* _____ *Abstained:* _____

Witnessed: _____

COG		CTC		CTA	X	SAFE		CMA	
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Check all that apply.
 BRD1201a-bf
 C12128

the replacement ground cover and new ivy during a one year plant establishment period. The engineers estimate for the project was \$580,000, including all bid items, supplemental work items, and contingency.

In August 2010 the Board approved professional services contract C10180 with TRC Solution, Inc. for the preparation of Plans, Specifications and Estimate (PS&E) for this project. On October 5, 2011 the Board approved the plans specifications and authorized the release of the Invitation For Bids (IFB) C12128. The project was advertised on November 2, 2011 and on December 15, 2011, eight (8) bids were received.

Recommendation No. 1. In an effort to take advantage of competitive bid prices and start construction as soon as possible, staff requested that the Major Projects Committee recommend that the award of the construction contract to the lowest responsive, responsible bidder proceed directly to the Board of Directors at the January Board meeting without further consideration by the Major Projects Policy Committee. This request was reviewed and unanimously recommended for approval by the Major Projects Committee on December 15, 2011.

Recommendation No. 2. On December 15, 2011, eight (8) bids were received. At the bid opening, the contractors with the three lowest bid prices were Griffith Company in the amount of \$478,791.00, followed by Metrocell Construction in the amount of \$531,022.00, and Peterson Chase in the amount of \$533,977.00. Bids received in response to IFB C12128, ranged from \$478,791.00 to \$758,260.00, and are summarized in Exhibit A.

After bid opening, and in accordance with the IFB requirements, all bids were reviewed and analyzed by staff. Staff reviewed the bid submitted by the lowest bidder, Griffith Company, and found it to be both responsive and responsible. Therefore, Staff recommends award of Contract No. C12128 to Griffith Company as the lowest responsive and responsible bidder for the SR-60 Sound Wall Project in an amount of \$478,791.00.

Recommendation No. 3. Staff is also recommending approval of Allowances/Contingency for Contract No. C12128 on the SR-60 Sound Wall Project consisting of Supplemental items and Contingency for a total amount of \$78,429.00 (See Exhibit B). The *Standard Specifications* and the special provisions describe certain work and specify that it is to be paid for as extra work. Supplemental funds are set aside to pay for this extra work. Together, the bid price, supplemental items and contingency costs are \$557,220.00, which is approximately \$22,780.00 below the engineer's estimate.

Financial Impact: This item is consistent with the current SANBAG Fiscal Year 2011/2012 Budget for Task No. 81712000. The funding source is Measure I funds.

Reviewed By: Recommendation No. 1 to proceed directly to the Board of Directors to Award Contract No. C12128 for Construction of the SR-60 Soundwall project was reviewed and unanimously recommended for approval by the Major Projects Committee on December 15, 2011. Recommendations No. 2 and No. 3 have not received prior policy committee review. SANBAG's Counsel and Contracts Manager have approved this item and contract as to form.

Responsible Staff: Garry Cohoe, Director of Project Delivery

Exhibit A

1. Griffith Company	\$478,791.00
2. Metrocell Construction	\$531,022.00
3. Peterson Chase	\$533,977.00
4. Highland Construction	\$556,720.00
5. Powell Construction	\$559,555.00
6. O'Donnell Construction	\$561,480.00
7. Parsam Construction	\$636,640.00
8. Granstrom Construction	\$758,260.00

Exhibit B

Item	Item Description	Unit of Measure	Unit Price	Cost
SUPPLEMENTAL WORK				
1	DISPOSING OF SURPLUS MATERIAL	LS	\$1,750	\$1,750
2	CHECK EXISTING IRRIGATION FACILITIES	LS	\$500	\$500
3	DISPOSAL OF REMOVED PLANT MATERIAL	LS	\$1,000	\$1,000
4	SUPPLY BORROW MATERIAL	LS	\$2,000	\$2,000
5	REPAIR EXISTING IRRIGATION SYSTEM	LS	\$2,000	\$2,000
6	MODIFY IRRIGATION SYSTEM	LS	\$800	\$800
7	LOCATE EXISTING IRRIGATION FACILITIES	LS	\$1,000	\$1,000
8	MODIFY EXISTING IRRIGATION SYSTEM	LS	\$1,000	\$1,000
9	LOCATE EXISTING CROSSOVER AND CONDUIT	LS	\$1,000	\$1,000
10	MAINTAIN WATER SUPPLY	LS	\$500	\$500
11	MAINTAIN EXISTING IRRIGATION SYSTEM	LS	\$500	\$500
12	WATER POLLUTION CONTROL MAINTENANCE SHARING	LS	\$12,000	\$12,000
13	ADDITIONAL WATER POLLUTION CONTROL	LS	\$2,500	\$2,500
14	DAMAGE REPAIR	LS	\$1,000	\$1,000
15	ADDITIONAL CIDH CONCRETE PILING	LS	\$3,000	\$3,000
16	SUBTOTAL	LS	\$30,550	\$30,550
CONTINGENCIES				
17	10% of Construction Contract			\$47,879
18	SUBTOTAL - SUPPLEMENTAL WORK AND CONTINGENCY			\$78,429
TOTAL				
SUMMARY				
1	Construction Contract C12128			\$478,791.00
2	Supplemental Work Items			\$30,500
3	Contingency (10%)			\$47,879
	Total			\$557,220.00
	Engineers Estimate			\$580,000.00