

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

611



FROM: TLMA - Transportation Department

SUBMITTAL DATE:
December 27, 2007

SUBJECT: Construction of Miles Avenue Bridge over the Whitewater River (Coachella Valley Stormwater Channel) in the Indio Area of Riverside County.

RECOMMENDED MOTION: That the Board accept the low bid of Skanska USA Civil West California District Inc. of Riverside, CA in the amount of \$9,529,898. Award the contract to that firm and authorize the Chairman of the Board to execute the contract documents. Amend the Transportation Improvement Program's project budget as proposed on Attachment "A".

BACKGROUND: By Minute Order dated July 31, 2007 (agenda item 3.110) the Board authorized the Clerk of the Board to advertise for the construction of Miles Avenue bridge, over the Whitewater River (Coachella Valley Stormwater Channel) in the Indio Area of Riverside County. Bids for the project were opened in the office of the Director of Transportation at 2:00 PM, Wednesday, October 10, 2007. Seven bids were received. The lowest and responsible bid was submitted by Skanska USA Civil West California District Inc. in the amount of \$9,529,898. The bid is \$2,427,590 (20.3%) less than the Engineer's Estimate.

George A. Johnson
Director of Transportation

GAJ:CW:JRJ:jj
(Continued On Attached Pages)

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 9,529,898	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2007/2008

SOURCE OF FUNDS: TUMF (CVAG), 95.62%; Indio Water Authority, 4.37%; Valley Sanitation District: 0.01%	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION: APPROVE

BY:
Tina Grande

County Executive Office Signature

FORM APPROVED COUNTY COUNSEL
BY:
MARSHAL L. VICTOR
DATE: 12/19/07
Departmental Concurrence

Dep't Recomm.: Consent Policy Policy

Per Exec. Ofc.: Consent Policy Policy

Prev. Agn. Ref. 9/4/2007 (3.39), 7/31/2007 (3.110), 7/10/2001 (3.58) | **District:** 4 | **Agenda Number:**

**ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD**

3.45

The Honorable Board of Supervisors

RE: Construction of Miles Avenue Bridge over the Whitewater River (Coachella Valley Stormwater Channel) in the Indio Area of Riverside County.

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The project will provide for the reconstruction and widening of Miles Avenue, between 700' Westerly of the Whitewater River (Coachella Valley Stormwater Channel) to Madison Street, including the construction of a bridge over the Whitewater River and associated improvements. In order to construct the project at the lowest cost and minimize the construction time-frame, Miles Avenue will be closed during the construction of the project.

The primary scope of work (Base Bid Schedule, Alternate B and Alternate E) is being financed by the County of Riverside, City of Indio, and the Coachella Valley Association of Governments (CVAG) under the terms of a cooperative agreement approved by Minute Order dated September 4, 2007 (agenda item 3.39). This cooperative agreement includes a provision for CVAG to provide a loan to the County for funding its portion of the project with reimbursement to be made, by the County, over a period of 10 years.

The contract award documents include the following construction tasks of work:

- | | |
|-------------|--|
| Base Bid | Primary items of work. |
| Alternate A | Manhole adjustment to be funded by Valley Sanitation District (VSD). The VSD has approved the award of the alternate bid schedule as bid by the apparent low bidder, and the costs for the work will be funded by the VSD. |
| Alternate B | Course of Construction Insurance (covering bridge improvements). Course of Construction (Builder's Risk) insurance provides insurance coverage to the project itself against damage during construction and has been recommended by Risk Management for such projects. |
| Alternate C | Domestic water supply line improvements, to be funded by the Indio Water Authority (IWA) under the terms of a cooperative agreement. The IWA has approved the award of the alternate bid schedule as bid by the apparent low bidder, and the costs for the work will be funded by the IWA. A cooperative agreement has been prepared and will be submitted to the Board of Supervisors after execution by IWA. |
| Alternate D | Domestic water supply line extension and improvement are to be funded by the IWA under the terms of a cooperative agreement. The IWA has approved the award of the alternate bid schedule as bid by the apparent low bidder, and the costs for the work will be funded by the IWA. A cooperative agreement has been prepared and will be submitted to the Board of Supervisors after execution by the IWA. |
| Alternate E | Removal of a building that is within the right-of-way recently acquired by the City of Indio, and which is in conflict with the project improvements. The City of Indio was negotiating with the property owner for the property owner to perform the demolition, remove of the structure, and carry out associated tasks; accordingly, the City of Indio has requested the County to award this alternate schedule of work. |

The Honorable Board of Supervisors

RE: Construction of Miles Avenue Bridge over the Whitewater River (Coachella Valley Stormwater Channel) in the Indio Area of Riverside County.

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The County plans to construct the second phase of the project, under a separate contract, which will include road and storm drain improvements on Miles Avenue from Madison Avenue to Clinton Street and on Clinton Street from Miles Avenue to Fred Waring Drive. Right-of-way acquisition for this phase of the project is anticipated to be completed in mid-2008 with construction anticipated to start in late-2008.

The contractor is qualified. The contractor has executed the contract and has provided bonds which meet the requirements of the contract.

The overall project is partly within the City of Indio and partly within the County of Riverside. The bridge and its associated improvements, to be constructed under this contract, are within the City of Indio.

Project No. B2-0389

Form 11 Attachment

Contract/Lease/Purchase Summary Data

Contract (for Services)

- Approval/Renewal
- Sole Source
- Personal Services
- Independent Contractor
- Other than Low Bid
- Change Order
- Public Works

Lease

- Approval/Renewal
- Multi-Year Lease
- Equipment
- Real Property
- Change Order

Purchase (for Materials)

- Sole Source
- Other than Low Bid
- Change Order

Selection Committee Member Names (RFP's Only)

User Department:	Transportation Department
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N/A

Vendor/Lessor Name:	Skanska USA Civil West California District Inc.
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Minority Status:

- M W DV None

Vendor/Lessor Location:	Riverside, CA.
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Local Preference Applied: Yes No N/A

Local Preference Award Cost \$
(5% maximum preference)

Local Preference FYTD: Cost \$ # of Orders

Applicable Board Policy #

Comments:

RFQ/RFP Process:

- Date Mailed:
- Response Date:
- # of Responses:
- # of Qualified Responses:

Bidding Process:

- Bid Range: \$ 9,529,898.00 to \$11,597,229.99
- Local Bid Range: N/A
- Responsive and Responsible Bid Range: \$ 9,529,898.00 to \$11,597,229.99

Note: Selection of low bid based on the sum of all bid schedules, whether or not all bid schedules are awarded.

Contract/Lease Renewals Only

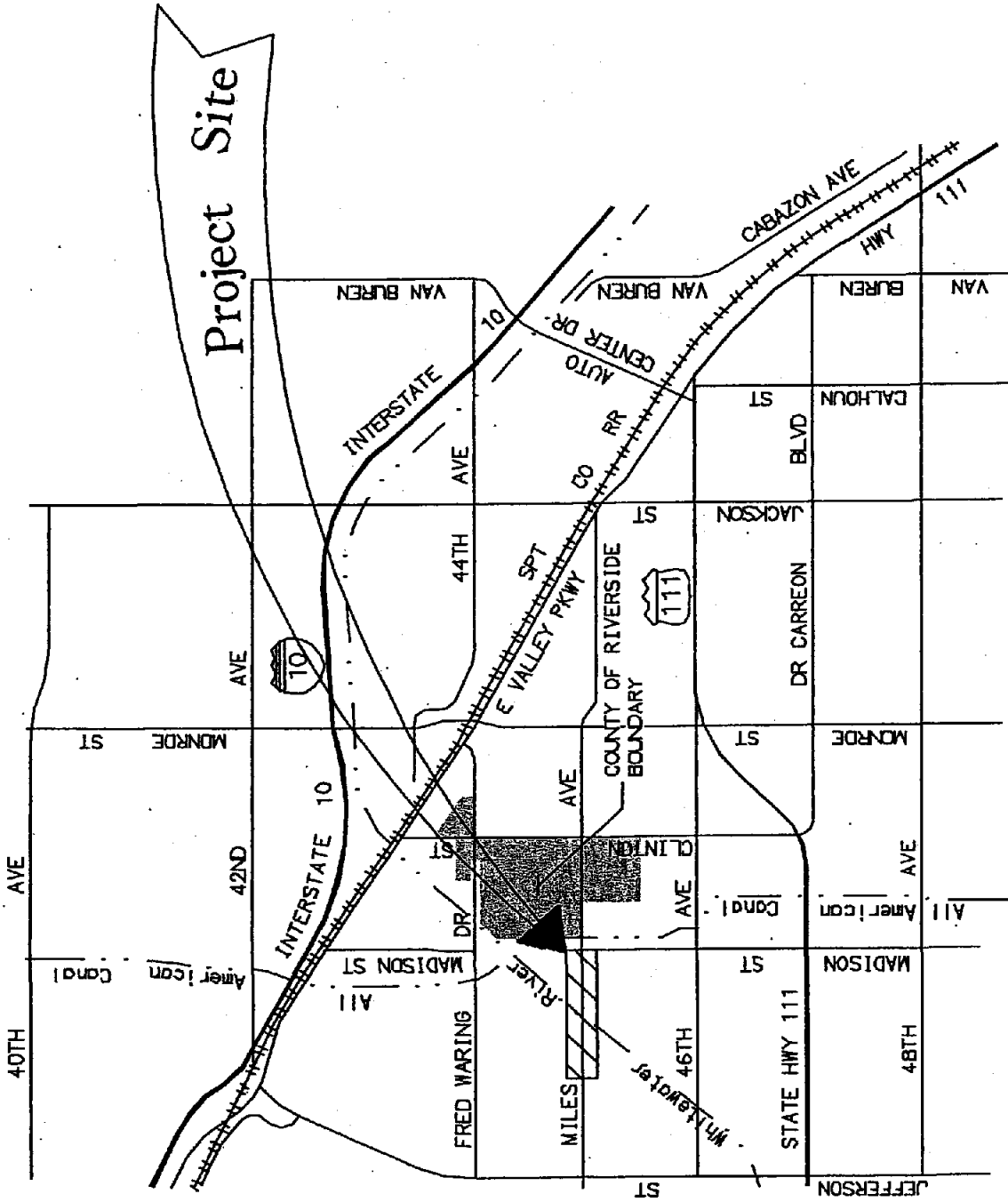
Existing Agreement Items

Proposed Agreement Items

1. Rates
2. Terms
3. Conditions
4. Legal Issues
5. Accountability
6. Utilities

(continue on blank sheet if necessary)

NOTE: COMPETITIVELY BID PUBLIC WORKS CONTRACT



Project Site

VICINITY MAP

Attachment "A"

Riverside County Transportation Department

Project: **Miles Avenue Bridge over the Whitewater River (Phase 1)**

Project No.(s): **B2-0389**

Project Costs and Budget

Activity	Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey	10,266		10,266	11,000	10,000
Environmental	300,640	25,000	325,640	385,000	326,000
Design	1,035,525	423,000	1,458,525	1,459,000	1,459,000
Right-of-way	54,322		54,322	73,000	54,000
Utilities	12,379	5,000	17,379	19,000	17,000
Construction		9,529,898	9,529,898	15,867,000	10,483,000
Construction Contingency 10.0%		952,990	952,990		
Construction Engineering & Inspection	36,952	960,000	996,952	1,640,000	997,000
Construction Survey		500,000	500,000	844,000	500,000
Totals:	1,450,084	12,395,888	13,845,972	20,298,000	13,846,000

Project Funding

Code	Name	Existing Budget	Proposed Budget
340	Transportation Uniform Mitigation Fee (CVAG)	20,298,000	13,240,000
711	City of Indio Water Authority		605,000
990	Miscellaneous (Valley Sanitation District)		1,000
Totals		20,298,000	13,846,000

Comments

In order to reduce construction cost and accelerate construction, the project will be constructed in 2 phases. Phase 1 will construct the Miles Avenue Bridge across the Whitewater River. Phase 2 is the construction of the roadway and storm drain improvements along Miles Avenue and Clinton Street.

The costs shown for Preliminary Survey, Environmental and Design are for the Phase 1 and Phase 2 work. The costs shown for Utilities, Construction (including contingency), Construction Engineering & Inspection and Construction Survey are for Phase 1 work only. A revised Attachment A will be completed for the Phase 2 work once the project is ready to be advertised for construction.

CVAG will reimburse 75% of total cost and the County and the City of Indio will equally share the remaining 25%. CVAG will upfront 100% of the total cost and the City and County have executed an agreement to reimburse CVAG for their share over a 10 year period.