

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY

DEPT: Public Works *slad*

BOARD AGENDA # *C-1

Urgent Routine

AGENDA DATE August 4, 2009

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval to Award the Construction Contract for the Shiloh Road Bridge at Tuolumne River, Federal Aid Project STPLZ-5938 (099) to Blaisdell Construction, Inc. of Redding, California

STAFF RECOMMENDATIONS:

1. Approve the conditional award of the contract in the amount of \$946,790 to Blaisdell Construction, Inc., of Redding, California for the construction of the Shiloh Road Bridge at Tuolumne River, Federal Aid Project STPLZ-5938 (099), subject to receipt of appropriate insurance and bonds.
2. Authorize the Director of Public Works to execute a contract with Blaisdell Construction, Inc., for \$946,790 and to sign necessary documents.
3. Direct the Auditor-Controller to make the necessary budget adjustments per the financial transaction sheet.

Continued on Page 2

FISCAL IMPACT:

Costs associated to assure the delivery of this project in the amount of \$1,145,616 (\$946,790 contract, \$104,147 construction engineering which includes: quality assurance, inspection, and materials testing, \$94,679 contract change orders and contingencies) will be satisfied with \$718,820 of Federal Highway Bridge Replacement and Rehabilitation Program (HBRRP) funds and \$426,796 local match funds. The local match is available in Public Works Road Fund. There will be no impact to the Stanislaus County General Fund.

BOARD ACTION AS FOLLOWS:

No. 2009-517

On motion of Supervisor Chiesa, Seconded by Supervisor Grover

and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Grover, Monteith, and Chairman DeMartini

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) X Approved as recommended

2) _____ Denied

3) _____ Approved as amended

4) _____ Other:

MOTION:

Christine Ferraro

ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

Approval to Award the Construction Contract for the Shiloh Road Bridge at Tuolumne River, Federal Aid Project STPLZ-5938 (099) to Blaisdell Construction, Inc. of Redding, California

4. Authorize the Director of Public Works to execute change orders in accordance with Public Contract Code, Section 20142.
5. Upon project completion, authorize the Director of Public Works to accept the completed improvements and perform all necessary closeout activities.
6. Authorize the Construction Manager to issue a Notice to Proceed contingent upon receipt of proper insurance and bonds.

DISCUSSION:

The Shiloh Road Bridge at Tuolumne River project is for the seismic retrofit of the Shiloh Road Bridge at the Tuolumne River which includes the installation of three (3) sets of two (2) cast-in-steel shell concrete piles (each approximately 5 feet in diameter), and the installation of a longer hinge extension beneath the bridge deck.

In August 2003, the design was complete and ready for bidding and on August 26, 2003, the California Department of Transportation (Caltrans) issued an E-76 for \$898,525 for the project construction phase.

In January 2004, the Shiloh Road Bridge at Tuolumne River project design was suspended pending availability of local match funding.

In November 2006, the California Department of Transportation (Caltrans) determined that the environmental phase required renewal due to more rigorous air quality and hazardous materials regulations.

In February 2008, County staff re-initiated this project to start the environmental process and to update the plans to current Caltrans and County standards.

On November 4, 2008, Caltrans issued a National Environment Policy Act Categorical Exclusion determination for the project. This project is exempt from the California Environmental Quality Act (CEQA) under Class 2, Section 15302 (Replace/Reconstruct) of the California Code of Regulations. On December 30, 2008, Stanislaus County issued a California Environmental Quality Act Categorical Exemption determination for the project.

On April 14, 2009, the Board of Supervisors approved and adopted the plans and specifications for the Shiloh Road Bridge at Tuolumne River and directed Public Works staff to publish and mail the notice inviting bids.

On July 8, 2009, nine sealed bids were received, publicly read and opened. A summary of the bids follows:

Approval to Award the Construction Contract for the Shiloh Road Bridge at Tuolumne River, Federal Aid Project STPLZ-5938 (099) to Blaisdell Construction, Inc. of Redding, California

CONTRACTOR	BID
Blaisdell Construction, Inc.	\$946,790
Viking Construction Company	\$950,455
William P. Young Construction, Inc.	\$967,882
Shasta Constructors, Inc.	\$980,026
Valentine Corporation	\$987,369
Agee Construction Corporation	\$989,459
Rising Sun Company	\$1,097,280
MCM Construction, Inc.	\$1,197,717
Golden State Bridge, Inc.	\$1,325,615

The engineer's estimate for the project is \$966,220. The lowest bid is 2% below the engineer's estimate. The Department of Public Works requests that the Board of Supervisors award the contract to the lowest bidder, Blaisdell Construction, in the amount of \$946,790, contingent upon the receipt of appropriate insurance and bonds.

POLICY ISSUES:

The Board should consider if the recommended actions are consistent with its priorities of providing a safe community, a healthy community and a well-planned infrastructure system. Furthermore, the Board should decide if it should authorize the Director of Public Works to issue change orders in accordance with Public Contract Code, Section 20142.

STAFFING IMPACT:

There is no staffing impact associated with this item.

AY:jg
L:\BRIDGES\32-073_9583 SHILOH ROAD BRIDGE @ TUOLUMNE RIVER\ADMINISTRATION\BOS
ITEMSAWARD - FINAL

**AUDITOR-CONTROLLER
BUDGET JOURNAL**



Balance Type	Budget
Category	Budget - Upload
Source	
Currency	USD
Budget Name	LEGAL BUDGET
Batch Name	
Journal Name	
Journal description	Transfer budget to Shiloh Road Bridge at Tuolumne River Project
Period	JUL-08 to JUN-09
Organization	Stanislaus Budget Org
	BO#

Line	Coding Structure						Debit		Credit		Description
	Fund 4	Org 7	Account 5	G/L Proj 7	Loc 6	Misc 6	incr appropriations decr est revenue	decr appropriations incr est revenue			
1	1102	40310	27600		0	0.0	718,820.00				
2	1102	40310	27600	9583	0	0.0		718,820.00			
3	1102	40310	63280	9583	0	0.0	1,145,616.00				
4	1102	40310	63280	0	0	0.0		718,820.00			
5	1102	40310	65660	0	0	0.0		426,796.00			
6						.0					
7						.0					
8						.0					
9						.0					
10						.0					
11						.0					
12						.0					
13						.0					
14						.0					
15						.0					
16						.0					
17						.0					
18						.0					
19						.0					
20						.0					
21						.0					
22						.0					
23						.0					
24						.0					
25						.0					
Totals							1,864,436.00	1,864,436.00			

Transfer budget to Shiloh Road Bridge at Tuolumne River Project

Requesting Department		CEO	Auditors Office Only	
Sharon Andrews				
Signature		Signature	Prepared By	Admin Approval (\$75K+)
7/27/09		07/29/09		7/27/09
Date		Date	Date	Date

Contact Person & Phone Number

**STANISLAUS COUNTY PUBLIC WORKS
ENGINEERING DIVISION
1716 MORGAN ROAD
MODESTO, CA 95358**

BOARD OF SUPERVISORS
2009 AUG 32 P 12: 22

TRANSMITTAL

Date: August 28, 2009
To: Suzi Seibert, Assistant Clerk of the Board
Re: Attachments for Item *C-4, June 2, 2009
Agreement with Blaisdell Construction, Inc., Submitted Bids, Bid Results
From: Linda Allsop, Morgan Road
209-525-4157

Hi Suzi:

Enclosed are the attachments for Item *C-1, August 4, 2009.

Approval to Award the Construction Contract for the Shiloh Road Bridge at Tuolumne River, Federal Aid Project STPLZ-5938 (099) to Blaisdell Construction, Inc. of Redding, California.

- Agreement with Blaisdell Construction, Inc.
- Submitted Bids
- Bid Results

Have a good day!

AGREEMENT

THIS AGREEMENT, dated this **4th day of August, 2009**, by and between **Blaisdell Construction, Inc.**, whose place of business is located at **4475 Tenaya Court "A", Redding, CA, 96003** ("Contractor"), and the COUNTY OF STANISLAUS ("County"), acting under and by virtue of the authority vested in the County by the laws of the State of California.

WHEREAS, County, by its Resolution No. **Resolution No. 2009-517** adopted on the 4 day of August, **2009** awarded to Contractor the following Contract:

CONTRACT NUMBER 2009-1

Shiloh Road Bridge @ Tuolumne River

NOW, THEREFORE, in consideration of the mutual covenants hereinafter set forth, Contractor and County agree as follows:

Article 1. Work

- 1.1 Contractor shall complete all Work specified in the Contract Documents, in accordance with the Specifications, Drawings, and all other terms and conditions of the Contract Documents.

Article 2. Engineer and Project Manager

- 2.1 **Dokken Engineering** designed the Project and furnished the Plans and Specifications. **Dokken Engineering** shall have the rights assigned to Architect/Engineer in the Contract Documents.
- 2.2 The County has designated **Construction Administration** as its Project Manager to act as County's Representative in all matters relating to the Contract Documents.
- 2.3 The County may assign all or part of the Project Manager's rights, responsibilities and duties to a Construction Manager.

Article 3. Contract Time and Liquidated Damages

3.1 Contract Time

Contractor shall commence Work on the date established in the Notice to Proceed. County reserves the right to modify or alter the Commencement Date of the Work.

Contractor shall achieve Final Completion of the entire Work and be ready for Final Payment in accordance with Contract Closeout sixty (60) Working Days from the date when the Contract Time commences to run as provided in General Conditions.

3.2 Liquidated Damages

County and Contractor recognize that time is of the essence of this Agreement and that County will suffer financial loss in the form of Contract administration expenses (such as Project management and consultant expenses), if all or any part of the Work is not completed within the times specified above, plus any extensions thereof allowed in accordance with the Contract Documents. Contractor and County agree that because of the nature of the Project, it would be impractical or extremely difficult to fix the amount of actual damages incurred by County because of a delay in completion of all or any part of the Work. Accordingly, County and Contractor agree that as liquidated damages for delay Contractor shall pay County:

- 3.2.1 two-thousand and five-hundred dollars (\$2,500) for each Calendar Day that expires after the time specified herein for Contractor to achieve Final Completion of the entire Work, until achieved.

Liquidated damages shall apply cumulatively and except as provided below, shall be presumed to be the damages suffered by County resulting from delay in completion of the Work.

- 3.3 Liquidated damages for delay shall only cover administrative, overhead, interest on bonds, and general loss of public use damages suffered by County as a result of delay. Liquidated damages shall not cover the cost of completion of the Work, damages resulting from Defective Work, lost revenues or costs of substitute facilities, or damages suffered by others who then seek to recover their damages from County (for example, delay claims of other contractors, subcontractors, tenants, or other third-parties), and defense costs thereof.

Article 4. Contract Sum

- 4.1 County shall pay Contractor the Contract Sum for completion of Work in accordance with Contract Documents as set forth in Contractor's Bid.

Article 5. Contractor's Representations

In order to induce County to enter into this Agreement, Contractor makes the following representations and warranties:

- 5.1 Contractor has visited the Site and has examined thoroughly and understood the nature and extent of the Contract Documents, Work, Site, locality, actual conditions, as-built conditions, and all local conditions, and federal, state and local laws and regulations that in any manner may affect cost, progress, performance or furnishing of Work or which relate to any aspect of the means, methods, techniques, sequences or procedures of construction to be employed by Contractor and safety precautions and programs incident thereto.
- 5.2 Contractor has examined thoroughly and understood all reports of exploration and tests of subsurface conditions, as-built drawings, drawings, products specifications or reports, available for Bidding purposes, of physical conditions, including Underground Facilities, which have been made available for Bidders or which may appear in the Drawings. Contractor accepts the determination set forth in these Documents of the limited extent of the information contained in such materials upon which Contractor may be entitled to rely. Contractor agrees that except for the information so identified, Contractor does not and shall not rely on any other information contained in such reports and drawings.
- 5.3 Contractor has conducted or obtained and has understood all such examinations, investigations, explorations, tests, reports and studies (in addition to or to supplement those referred to in Section 5.2 of this Document that pertain to the subsurface conditions, as-built conditions, Underground Facilities and all other physical conditions at or contiguous to the Site or otherwise that may affect the cost, progress, performance or furnishing of Work, as Contractor considers necessary for the performance or furnishing of Work at the Contract Sum, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of General Conditions; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or will be required by Contractor for such purposes.
- 5.4 Contractor has correlated its knowledge and the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

Article 6. Contract Documents

6.1 Contract Documents consist of the following documents, including all changes, Addenda, and Modifications thereto:

Notice of Award
Agreement
Notice to Proceed
Special Provisions
Construction Performance Bond
Construction Labor and Material Payment Bond
General Conditions
Supplementary General Conditions
Addenda
Construction Details
Drawings
Encroachment Permit **[If applicable]**

6.2 There are no Contract Documents other than those listed in this Document, Article 6. The Contract Documents may only be amended, modified or supplemented as provided in General Conditions.

Article 7. Indemnity

7.1 County and each of its officers, employees, consultants and agents including, but not limited to the Board, Architect/Engineer and each County Representative, shall not be liable or accountable in any manner for loss or damage that may happen to any part of the Work; loss or damage to materials or other things used or employed in performing the Work; injury, sickness, disease, or death of any person; or damage to property resulting from any cause whatsoever except their sole negligence, willful misconduct or active negligence, attributable to performance or character of the Work, and Contractor releases all of the foregoing persons and entities from any and all such claims.

7.2 To the furthest extent permitted by law (including without limitation California Civil Code Section 2782), Contractor shall assume defense of, and indemnify and hold harmless, County and each of its officers, employees, consultants and agents, including but not limited to the Board, Architect/Engineer and each County representative, from claims, suits, actions, losses and liability of every kind, nature and description, including but not limited to claims and fines of regulatory agencies and attorney's fees and consultant's fees, directly or indirectly arising out of, connected with or resulting from performance of the Work, failure to perform the Work, or condition of the Work which is caused in whole or part by any act or omission of Contractor, Subcontractors, anyone directly or indirectly employed by any of them or anyone for whose acts any of

them may be liable, regardless of whether it is caused in part by the negligence of County or by any person or entity required to be indemnified hereunder.

- 7.3 With respect to third-party claims against Contractor, Contractor waives any and all rights to any type of express or implied indemnity against County and each of its officers, employees, consultants and agents including, but not limited to County, the Board, Architect/Engineer and each County representative.
- 7.4 Approval or purchase of any insurance contracts or policies shall in no way relieve from liability nor limit the liability of Contractor, its Subcontractors of any tier, or the officers or agents of any of them.
- 7.5 To the furthest extent permitted by law (including, without limitation, Civil Code Section 2782), the indemnities, releases of liability and limitations of liability, claims procedures, and limitations of remedy expressed throughout the Contract Documents shall apply even in the event of breach of contract, negligence (active or passive), fault or strict liability of the party(is) indemnified, released, or limited in liability, and shall survive the termination, rescission, breach, abandonment, or completion of the Work or the terms of the Contract Documents. If Contractor fails to perform any of these defense or indemnity obligations, County may in its discretion back charge Contractor for County's costs and damages resulting there from and withhold such sums from progress payments or other contract moneys which may become due.
- 7.6 The indemnities in the Contract Documents shall not apply to any indemnified party to the extent of its sole negligence or willful misconduct; nor shall they apply to County or other indemnified party to the extent of its active negligence.

Article 8. Miscellaneous

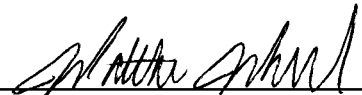
- 8.1 Terms and abbreviations used in this Agreement are defined in Special Provisions, Section 1: SPECIFICATIONS AND PLANS and will have the meaning indicated therein.
- 8.2 It is understood and agreed that in no instance are the persons signing this Agreement for or on behalf of County or acting as an employee, agent, or representative of County, liable on this Agreement or any of the Contract Documents, or upon any warranty of authority, or otherwise, and it is further understood and agreed that liability of the County is limited and confined to such liability as authorized or imposed by the Contract Documents or applicable law.
- 8.3 Contractor shall not assign any portion of the Contract Documents, and may subcontract portions of the Contract Documents only in compliance with the Subcontractor Listing Law, California Public Contract Code §4100 *et seq.*
- 8.4 The Contract Sum includes all allowances (if any).

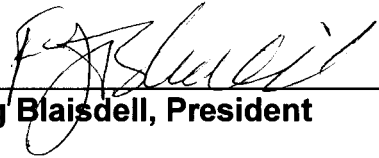
- 8.5 In entering into a public works contract or a subcontract to supply goods, services or materials pursuant to a public works contract, Contractor or Subcontractor offers and agrees to assign to the awarding body all rights, title and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. §15) or under the Cartwright Act (Chapter 2 (commencing with §16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time County tenders final payment to Contractor, without further acknowledgment by the parties.
- 8.6 Copies of the general prevailing rates of per diem wages for each craft, classification, or type of worker needed to execute the Contract, as determined by Director of the State of California Department of Industrial Relations, are deemed included in the Contract Documents and on file at County's Office, and shall be made available to any interested party on request. Pursuant to California Labor Code §1861, Contractor represents that it is aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and Contractor shall comply with such provisions before commencing the performance of the Work of the Contract Documents.
- 8.7 Should any part, term or provision of this Agreement or any of the Contract Documents, or any document required herein or therein to be executed or delivered, be declared invalid, void or unenforceable, all remaining parts, terms and provisions shall remain in full force and effect and shall in no way be invalidated, impaired or affected thereby. If the provisions of any law causing such invalidity, illegality or unenforceability may be waived, they are hereby waived to the end that this Agreement and the Contract Documents may be deemed valid and binding agreements, enforceable in accordance with their terms to the greatest extent permitted by applicable law. In the event any provision not otherwise included in the Contract Documents is required to be included by any applicable law, that provision is deemed included herein by this reference (or, if such provision is required to be included in any particular portion of the Contract Documents, that provision is deemed included in that portion).
- 8.8 This Agreement and the Contract Documents shall be deemed to have been entered into in the County of Stanislaus, State of California, and governed in all respects by California law (excluding choice of law rules). The exclusive venue for all disputes or litigation hereunder shall be in Stanislaus County Superior Court. Contractor accepts the Claims Procedure in General Conditions, as a claims procedure by agreement under the California Government Code, Title 1, Division 3.6, Part 3, Chapter 5.

IN WITNESS WHEREOF the parties have executed this Agreement in quadruplicate the day and year first above written.

COUNTY OF STANISLAUS

Blaisdell Construction, Inc.

By: 
Matthew Machado, Director of Public Works
APPROVED AS TO FORM
John P. Doering, County Counsel

By: 
F. Craig Blaisdell, President

By: 
Thomas E. Boze, Deputy County Counsel

By: _____
Its: _____
Title (If Corporation: Secretary, Assistant Secretary, Chief Financial Officer or Assistant Treasurer)

COUNTY RESOLUTION NO. 2009-517

END OF DOCUMENT

CONTRACTOR'S BID SHEET²
FOR
SHILOH ROAD BRIDGE @ TUOLUMNE RIVER
STPLZ-5938 (099)

NO.	CONTRACTOR'S BID DESCRIPTION	APPROX. QUANTITY	UNIT	UNIT PRICE	TOTAL
1	ENVIROMENTAL PROTECTION (MIGRATORY AND NONGAME BIRDS)	1.00	LS	250.00	250.00
2	CONSTRUCTION SITE MANAGEMENT	1.00	LS	750.00	750.00
3	PREPARE WATER POLLUTION CONTROL PROGRAM	1.00	LS	500.00	500.00
4	TEMPORARY CONCRETE WASHOUT (PORTABLE)	1.00	LS	250.00	250.00
5	CONSTRUCTION AREA SIGNS	1.00	LS	1,000.00	1,000.00
6	TRAFFIC CONTROL SYSTEM	1.00	LS	25,000.00	25,000.00
7	ACCESS OPENING, SOFFIT	12.00	EA	1,400.00	16,800.00
8	MODIFY TIEBACK SUPPORT	1.00	LS	5,000.00	5,000.00
9	CLEARING & GRUBBING	1.00	LS	3,500.00	3,500.00
10	STRUCTURE EXCAVATION (BRIDGE)	100.00	CY	40.00	4,000.00
11	STRUCTURE EXCAVATION (TYPE "D")	53.00	CY	55.00	2,915.00
12	STRUCTURE BACKFILL (BRIDGE)	40.00	CY	60.00	2,400.00
13	EROSION CONTROL	3,000.00	SY	3.25	9,750.00
14	FURNISH 60" DIA CAST-IN-STEEL SHELL CONCRETE PILING	313.00 ⁴	LF	665.00	208,115.00
15	DRIVE 60" DIA. CAST-IN-STEEL CONCRETE PILE	6.00	EA.	47,000.00	282,000.00
16	STRUCTURAL CONCRETE (BRIDGE) (F)	245.00 ⁴	CY	725.00	177,125.00
17	DIAPHRAGM BOLSTER	6.00	EA	1,850.00	11,100.00
18	DRILL & BOND DOWEL	463.00 ⁴	LF	40.00	18,520.00
19	DRILL & BOND DOWEL (CHEMICAL ADHESIVE)	81.00	EA	45.00	3,645.00
20	CORE CONCRETE (6")	3.00	LF	200.00	600.00
21	CORE CONCRETE (10")	8.00	LF	300.00	2,400.00
22	BAR, REINFORCING STEEL (BRIDGE)	76,600.00 ⁴	LB	90	68,940.00
23	MISCELLANEOUS METAL (RESTRAINER - PIPE TYPE)	1,740.00	LB	5.00	8,700.00
24	MOBILIZATION	1.00	LS	93,000.00	93,000.00
TOTAL					946,790.00

(SIGNED) *J. Ciarnell* Date: 7/8/09

Note: All line items must have an entry placed in its appropriate box, and this form must be signed for the bid to be accepted as complete.

² Addendum No. 1
⁴ Addendum No. 3

STANISLAUS COUNTY PUBLIC WORKS DEPARTMENT SHILOH ROAD BRIDGE @ TUOLUMNE RIVER FEDERAL AID PROJECT STPL-5938 (099)
BASE BID

NO.	ITEM DESCRIPTION	QUANTITY	UNIT	Engineer's Estimate		1 Blaisdell Construction		2 Viking Construction Company, Inc.		3 William P. Construction, Inc.		4 Shasta Costrutors, Inc.	
				PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL
1	ENVIRONMENTAL PROTECTION (MIGRATORY AND NONGAME BIRDS)	1	LS	\$10,000.00	\$10,000.00	\$250.00	\$250.00	\$5,000.00	\$5,000.00	\$4,200.00	\$4,200.00	\$500.00	\$500.00
2	CONSTRUCTION SITE MANAGEMENT	1	LS	\$5,000.00	\$5,000.00	\$750.00	\$750.00	\$5,000.00	\$5,000.00	\$3,600.00	\$3,600.00	\$20,000.00	\$20,000.00
3	PREPARE WATER POLLUTION CONTROL PROGRAM	1	LS	\$3,000.00	\$3,000.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	\$882.00	\$882.00
4	TEMPORARY CONCRETE WASHOUT (PORTABLE)	1	LS	\$1,500.00	\$1,500.00	\$250.00	\$250.00	\$5,000.00	\$5,000.00	\$5,850.00	\$5,850.00	\$2,000.00	\$2,000.00
5	CONSTRUCTION AREA SIGNS	1	LS	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$1,450.00	\$1,450.00	\$2,500.00	\$2,500.00
6	TRAFFIC CONTROL SYSTEM	1	LS	\$6,000.00	\$6,000.00	\$25,000.00	\$25,000.00	\$10,000.00	\$10,000.00	\$14,588.00	\$14,588.00	\$25,000.00	\$25,000.00
7	ACCESS OPENING, SOFFIT	12	EA	\$3,333.33	\$40,000.00	\$1,400.00	\$16,800.00	\$2,500.00	\$30,000.00	\$1,865.00	\$22,380.00	\$3,500.00	\$42,000.00
8	MODIFY TIEBACK SUPPORT	1	LS	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$1,241.00	\$1,241.00	\$1,500.00	\$1,500.00
9	CLEARING AND GRUBBING	1	LS	\$8,000.00	\$8,000.00	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00
10	STRUCTURE EXCAVATION (BRIDGE)	100	CY	\$100.00	\$10,000.00	\$40.00	\$4,000.00	\$100.00	\$10,000.00	\$190.00	\$19,000.00	\$25.00	\$2,500.00
11	STRUCTURE EXCAVATION (TYPE D)	53	CY	\$150.00	\$7,950.00	\$55.00	\$2,915.00	\$100.00	\$5,300.00	\$84.00	\$4,482.00	\$25.00	\$1,325.00
12	STRUCTURE BACKFILL (BRIDGE)	40	CY	\$85.00	\$3,400.00	\$60.00	\$2,400.00	\$100.00	\$4,000.00	\$622.00	\$24,880.00	\$25.00	\$1,000.00
13	EROSION CONTROL	3000	SY	\$10.00	\$30,000.00	\$3.25	\$9,750.00	\$3.50	\$10,500.00	\$2.60	\$7,800.00	\$2.00	\$6,000.00
14	FURNISH 60" CAST-IN-STEEL SHELL CONCRETE PILING	313	LF	\$800.00	\$250,400.00	\$665.00	\$208,145.00	\$500.00	\$156,500.00	\$475.00	\$148,675.00	\$300.00	\$93,900.00
15	DRIVE 60" CAST-IN-STEEL SHELL CONCRETE PILE	6	EA	\$35,000.00	\$210,000.00	\$47,000.00	\$282,000.00	\$60,000.00	\$360,000.00	\$46,290.00	\$277,740.00	\$50,000.00	\$300,000.00
16	STRUCTURAL CONCRETE, BRIDGE	245	CY	\$600.00	\$147,000.00	\$725.00	\$177,625.00	\$480.00	\$112,700.00	\$480.00	\$207,780.00	\$1,000.00	\$245,000.00
17	DIAPHRAGM BOLSTER	6	EA	\$4,000.00	\$24,000.00	\$1,850.00	\$11,100.00	\$3,000.00	\$18,000.00	\$3,145.00	\$18,870.00	\$10,000.00	\$60,000.00
18	DRILL AND BOND DOWEL	483	LF	\$40.00	\$18,520.00	\$40.00	\$18,520.00	\$15.00	\$6,945.00	\$38.00	\$17,584.00	\$4.00	\$1,852.00
19	DRILL AND BOND DOWEL (CHEMICAL ADHESIVE)	81	EA	\$40.00	\$3,240.00	\$45.00	\$3,645.00	\$50.00	\$4,050.00	\$60.00	\$4,860.00	\$5.00	\$405.00
20	CORE CONCRETE (6")	3	LF	\$350.00	\$1,050.00	\$200.00	\$600.00	\$300.00	\$900.00	\$400.00	\$1,200.00	\$250.00	\$750.00
21	CORE CONCRETE (10")	8	LF	\$400.00	\$3,200.00	\$300.00	\$2,400.00	\$1,000.00	\$8,000.00	\$250.00	\$2,000.00	\$300.00	\$2,400.00
22	BAR REINFORCING STEEL (BRIDGE)	76600	LB	\$0.95	\$72,770.00	\$0.90	\$68,940.00	\$1.00	\$76,600.00	\$0.83	\$63,578.00	\$0.82	\$62,812.00
23	MISCELLANEOUS METAL (RESTRAINER - PIPE TYPE)	1740	LB	\$5.50	\$9,570.00	\$5.00	\$8,700.00	\$4.00	\$6,960.00	\$7.30	\$12,702.00	\$5.00	\$8,700.00
24	MOBILIZATION 10%	1	LS	\$96,600.00	\$96,600.00	\$93,000.00	\$93,000.00	\$95,000.00	\$95,000.00	\$96,732.00	\$96,732.00	\$98,000.00	\$98,000.00
SUBTOTAL					\$966,200.00		\$946,790.00		\$960,455.00		\$967,882.00		\$980,026.00

NO.	ITEM DESCRIPTION	QUANTITY	UNIT	5 Valentine Corporation		6 Agee Costruction Corporation		7 Rising Sun Company		8 MCM Construction, Inc.		9 Golden State Bridge, Inc.	
				PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL
1	ENVIRONMENTAL PROTECTION (MIGRATORY AND NONGAME BIRDS)	1	LS	\$1,000.00	\$1,000.00	\$100.00	\$100.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	CONSTRUCTION SITE MANAGEMENT	1	LS	\$3,000.00	\$3,000.00	\$2,300.00	\$2,300.00	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
3	PREPARE WATER POLLUTION CONTROL PROGRAM	1	LS	\$2,000.00	\$2,000.00	\$1,300.00	\$1,300.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
4	TEMPORARY CONCRETE WASHOUT (PORTABLE)	1	LS	\$750.00	\$750.00	\$2,100.00	\$2,100.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
5	CONSTRUCTION AREA SIGNS	1	LS	\$950.00	\$950.00	\$1,000.00	\$1,000.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
6	TRAFFIC CONTROL SYSTEM	1	LS	\$27,831.00	\$27,831.00	\$40,000.00	\$40,000.00	\$39,000.00	\$39,000.00	\$20,000.00	\$20,000.00	\$65,000.00	\$65,000.00
7	ACCESS OPENING, SOFFIT	12	EA	\$840.00	\$10,080.00	\$2,200.00	\$26,400.00	\$3,000.00	\$36,000.00	\$3,500.00	\$42,000.00	\$3,000.00	\$36,000.00
8	MODIFY TIEBACK SUPPORT	1	LS	\$3,800.00	\$3,800.00	\$5,200.00	\$5,200.00	\$2,500.00	\$2,500.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00
9	CLEARING AND GRUBBING	1	LS	\$5,500.00	\$5,500.00	\$7,000.00	\$7,000.00	\$7,300.00	\$7,300.00	\$30,000.00	\$30,000.00	\$12,000.00	\$12,000.00
10	STRUCTURE EXCAVATION (BRIDGE)	100	CY	\$275.00	\$27,500.00	\$89.00	\$8,900.00	\$200.00	\$20,000.00	\$200.00	\$20,000.00	\$150.00	\$15,000.00
11	STRUCTURE EXCAVATION (TYPE D)	53	CY	\$80.00	\$4,240.00	\$80.00	\$4,240.00	\$300.00	\$15,900.00	\$200.00	\$10,600.00	\$300.00	\$15,900.00
12	STRUCTURE BACKFILL (BRIDGE)	40	CY	\$200.00	\$8,000.00	\$741.00	\$29,640.00	\$450.00	\$18,000.00	\$300.00	\$12,000.00	\$200.00	\$8,000.00
13	EROSION CONTROL	3000	SY	\$3.00	\$9,000.00	\$2.70	\$8,100.00	\$4.00	\$12,000.00	\$4.00	\$12,000.00	\$3.50	\$10,500.00
14	FURNISH 60" CAST-IN-STEEL SHELL CONCRETE PILING	313	LF	\$525.00	\$164,325.00	\$662.00	\$207,206.00	\$570.00	\$178,410.00	\$550.00	\$172,150.00	\$450.00	\$140,850.00
15	DRIVE 60" CAST-IN-STEEL SHELL CONCRETE PILE	6	EA	\$53,000.00	\$318,000.00	\$40,590.00	\$243,540.00	\$61,000.00	\$366,000.00	\$56,100.00	\$336,600.00	\$72,500.00	\$435,000.00
16	STRUCTURAL CONCRETE, BRIDGE	245	CY	\$700.00	\$171,500.00	\$797.00	\$195,265.00	\$600.00	\$147,000.00	\$600.00	\$245,000.00	\$1,353.00	\$331,485.00
17	DIAPHRAGM BOLSTER	6	EA	\$4,200.00	\$25,200.00	\$3,000.00	\$18,000.00	\$6,000.00	\$36,000.00	\$4,000.00	\$24,000.00	\$1,800.00	\$10,800.00
18	DRILL AND BOND DOWEL	483	LF	\$24.00	\$11,112.00	\$30.00	\$13,890.00	\$50.00	\$23,150.00	\$35.00	\$16,205.00	\$35.00	\$16,205.00
19	DRILL AND BOND DOWEL (CHEMICAL ADHESIVE)	81	EA	\$21.00	\$1,701.00	\$34.00	\$2,754.00	\$100.00	\$8,100.00	\$120.00	\$9,720.00	\$75.00	\$6,075.00
20	CORE CONCRETE (6")	3	LF	\$500.00	\$1,500.00	\$370.00	\$1,110.00	\$1,500.00	\$4,500.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00
21	CORE CONCRETE (10")	8	LF	\$450.00	\$3,600.00	\$375.00	\$3,000.00	\$1,000.00	\$8,000.00	\$500.00	\$4,000.00	\$600.00	\$4,800.00
22	BAR REINFORCING STEEL (BRIDGE)	76600	LB	\$1.00	\$76,600.00	\$0.80	\$61,280.00	\$1.00	\$76,600.00	\$1.00	\$76,600.00	\$1.00	\$76,600.00
23	MISCELLANEOUS METAL (RESTRAINER - PIPE TYPE)	1740	LB	\$7.00	\$12,180.00	\$4.10	\$7,134.00	\$3.00	\$5,220.00	\$9.00	\$15,660.00	\$10.00	\$17,400.00
24	MOBILIZATION 10%	1	LS	\$98,000.00	\$98,000.00	\$100,000.00	\$100,000.00	\$80,000.00	\$80,000.00	\$121,682.00	\$121,682.00	\$100,000.00	\$100,000.00
SUBTOTAL					\$987,369.00		\$989,459.00		\$1,097,280.00		\$1,197,717.00		\$1,325,615.00