BUTTE COUNTY DEPARTMENT OF PUBLIC WORKS

PROJECT: Construction of West Sacramento Avenue Bridge across Kusal Slough

PROJECT LOCATION: Approximately 3 miles west of the City of Chico

DESCRIPTION: In general, the project involves the construction of an 85 foot long, three span, reinforced concrete flat slab highway bridge with an overall clear roadadway width of 32 feet. Also included is the demolition of the existing structure and approximately 500 feet of roadway reconstruction.

ADVERTISED: April 15, 2002 ENGINEER'S ESTIMATE = $328,860.00

BID OPENED: May 6, 2002

PROJECT NUMBER: 54123-95-2

W.O. NUMBER: 3808

NO.	BIDDER'S NAME	BID AMOUNT	% ENGINEERS ESTIMATE
1	AJ Vasconi 1820 Galindo St., Suite 275 Concord, CA 94520	$328,563.00	-0.09%
2	Griggs Corporation P.O. Box 627 Carmichael, CA 95609	$342,890.00	4.27%
3	Blaisdell Construction P.O. Box 493459 Redding, CA 96049	$344,540.00	4.77%
4	CRI Construction Services 1769 Forest Glen Rd. Paradise, CA 95969	$351,265.65	6.81%
5	Hertel Construction Co. 3435 52nd Ave. Sacramento, CA 95823	$366,370.00	11.41%
6	Clemens Construction Co. P.O. Box 494639 Redding, CA 96049	$367,763.00	11.83%
7	R.L. Davis Construction Co., Inc 37555 Dusterberry Way #18 Fremont, CA 94536	$378,765.00	15.18%
8			
9			
10			
11			

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						1		2	
BIDDERS NAME		ENGINEER'S ESTIMATE				AJ Vasconi 1820 Galindo St., Suite 275 Concord, CA 94520		Griggs Corporation P.O. Box 627 Carmichael, CA 95609	
NO.	ITEMS	QUANTITY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL
1	Construction Signing	1	LS	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$7,000.00	$7,000.00
2	Bridge Removal	1	LS	$12,000.00	$12,000.00	$12,000.00	$12,000.00	$4,000.00	$4,000.00
3	Remove & Salvage Existing 15" Concrete Pipe	1	LS	$800.00	$800.00	$800.00	$800.00	$700.00	$700.00
4	Roadway Excavation	275	CY	$35.00	$9,625.00	$50.00	$13,750.00	$35.00	$9,625.00
5	Channel Excavation	375	CY	$25.00	$9,375.00	$25.00	$9,375.00	$15.00	$5,625.00
F6	Structure Excavation (Bridge)	105	CY	$35.00	$3,675.00	$230.00	$24,150.00	$100.00	$10,500.00
F7	Structure Backfill (Bridge)	50	CY	$85.00	$4,250.00	$70.00	$3,500.00	$300.00	$15,000.00
8	Class 2 Aggregate Base	1150	TON	$20.00	$23,000.00	$18.00	$20,700.00	$12.00	$13,800.00
9	Asphalt Concrete (Type A or B)	300	TON	$65.00	$19,500.00	$55.00	$16,500.00	$62.00	$18,600.00
10	Place Asphalt Concrete Dike	120	LF	$8.00	$960.00	$13.00	$1,560.00	$20.00	$2,400.00
11	Asphaltic Emulsion (Fog Seal Coat)	1	TON	$1,000.00	$1,000.00	$1,500.00	$1,500.00	$600.00	$600.00
S12	Furnish Steel Piling HP 10x57 (Class 45)	165	LF	$10.00	$1,650.00	$22.00	$3,630.00	$22.00	$3,630.00
S13	Furnish Piling Alt. "Y" Modified (Class 70)	340	LF	$30.00	$10,200.00	$59.00	$20,060.00	$59.00	$20,060.00
S14	Drive Steel Pile HP 10x57 (Class 45)	8	EA	$2,000.00	$16,000.00	$821.00	$6,568.00	$1,500.00	$12,000.00
S15	Drive Piling Alt. "Y" Modified (Class 70)	10	EA	$2,000.00	$20,000.00	$1,418.00	$14,180.00	$3,500.00	$35,000.00
S16	Structural Concrete, Bridge	215	CY	$500.00	$107,500.00	$460.00	$98,900.00	$552.00	$118,680.00
S-F17	Bar Reinforcing Steel (Bridge)	37000	LBS	$0.60	$22,200.00	$0.52	$19,240.00	$0.45	$16,650.00
18	18" Corrugated Steel Pipe (0.079" Thick)	140	LF	$45.00	$6,300.00	$35.00	$4,900.00	$38.00	$5,320.00
19	Type "OMP" Modified Drainage Inlet	1	EA	$2,000.00	$2,000.00	$1,500.00	$1,500.00	$1,100.00	$1,100.00
20	Rock Slope Protection (1/4 Ton, Method B)	250	TON	$60.00	$15,000.00	$40.00	$10,000.00	$30.00	$7,500.00
S21	Metal Tube Bridge Railing Type 116 (Mod.)	210	LF	$85.00	$17,850.00	$100.00	$21,000.00	$85.00	$17,850.00
S22	Metal Beam Guard Railing (Wood Post)	125	LF	$25.00	$3,125.00	$34.00	$4,250.00	$56.00	$7,000.00
S23	Cable Anchor Assembly (Bkwy. Type A)	1	EA	$1,000.00	$1,000.00	$550.00	$550.00	$900.00	$900.00
S24	Cable Anchor Assembly (Bkwy. Type B)	1	EA	$1,000.00	$1,000.00	$500.00	$500.00	$900.00	$900.00
S25	Terminal Section (Type C)	2	EA	$125.00	$250.00	$125.00	$250.00	$125.00	$250.00
S26	Terminal System (Type SRT-350)	4	EA	$2,500.00	$10,000.00	$2,200.00	$8,800.00	$1,900.00	$7,600.00
S27	Departing End Section	4	EA	$150.00	$600.00	$100.00	$400.00	$150.00	$600.00
					$0.00				
					$0.00				
	TOTAL THIS SHEET				$328,860.00		$328,563.00		$342,890.00
	SHEET 1 OF 3						-0.09%		4.27%

BUTTE COUNTY DEPARTMENT OF PUBLIC WORKS

ADVERTISED: April 15, 2002
BID OPENED: May 6, 2002
PROJECT NUMBER: 54123-95-2
W.O. NUMBER: 3808

PROJECT: Construction of West Sacramento Avenue Bridge across Kusal Slough
PROJECT LOCATION: Approximately 3 miles west of the City of Chico
DESCRIPTION: In general, the project involves the construction of an 85 foot long, three span, reinforced concrete flat slab highway bridge with an overall clear roadadway width of 32 feet. Also included is the demolition of the existing structure and approximately 500 feet of

				3		4		5	
BIDDERS NAME		ENGINEER'S ESTIMATE		Blaisdell Construction P.O. Box 493459 Redding, CA 96049		CRI Construction Services 1769 Forest Glen Rd. Paradise, CA 95969		Hertel Construction Co. 3435 52nd Ave. Sacramento, CA 95823	
NO.	ITEMS	QUANTITY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL
1	Construction Signing	1	LS	$10,000.00	$10,000.00	$11,000.00	$11,000.00	$10,000.00	$10,000.00
2	Bridge Removal	1	LS	$12,000.00	$12,000.00	$13,000.00	$13,000.00	$12,000.00	$12,000.00
3	Remove & Salvage Existing 15" Concrete Pipe	1	LS	$800.00	$800.00	$2,000.00	$2,000.00	$800.00	$800.00
4	Roadway Excavation	275	CY	$40.00	$11,000.00	$36.00	$9,900.00	$35.00	$9,625.00
5	Channel Excavation	375	CY	$30.00	$11,250.00	$36.00	$13,500.00	$15.00	$5,625.00
F6	Structure Excavation (Bridge)	105	CY	$30.00	$3,150.00	$29.00	$3,045.00	$150.00	$15,750.00
F7	Structure Backfill (Bridge)	50	CY	$50.00	$2,500.00	$33.00	$1,650.00	$120.00	$6,000.00
8	Class 2 Aggregate Base	1150	TON	$23.50	$27,025.00	$22.00	$25,300.00	$12.00	$13,800.00
9	Asphalt Concrete (Type A or B)	300	TON	$60.00	$18,000.00	$65.00	$19,500.00	$60.00	$18,000.00
10	Place Asphalt Concrete Dike	120	LF	$11.00	$1,320.00	$40.00	$4,800.00	$20.00	$2,400.00
11	Asphaltic Emulsion (Fog Seal Coat)	1	TON	$500.00	$500.00	$1,250.00	$1,250.00	$600.00	$600.00
S12	Furnish Steel Piling HP 10x57 (Class 45)	165	LF	$25.00	$4,125.00	$53.00	$8,745.00	$25.00	$4,125.00
S13	Furnish Piling Alt. "Y" Modified (Class 70)	340	LF	$36.00	$12,240.00	$74.00	$25,160.00	$65.00	$22,100.00
S14	Drive Steel Pile HP 10x57 (Class 45)	8	EA	$2,500.00	$20,000.00	$1,375.00	$11,000.00	$2,500.00	$20,000.00
S15	Drive Piling Alt. "Y" Modified (Class 70)	10	EA	$3,060.00	$30,600.00	$1,600.00	$16,000.00	$2,800.00	$28,000.00
S16	Structural Concrete, Bridge	215	CY	$500.00	$107,500.00	$521.91	$112,210.65	$625.00	$134,375.00
S-F17	Bar Reinforcing Steel (Bridge)	37000	LBS	$0.50	$18,500.00	$0.57	$21,090.00	$0.45	$16,650.00
18	18" Corrugated Steel Pipe (0.079" Thick)	140	LF	$40.00	$5,600.00	$22.00	$3,080.00	$38.00	$5,320.00
19	Type "OMP" Modified Drainage Inlet	1	EA	$450.00	$450.00	$800.00	$800.00	$1,100.00	$1,100.00
20	Rock Slope Protection (1/4 Ton, Method B)	250	TON	$37.00	$9,250.00	$32.00	$8,000.00	$20.00	$5,000.00
S21	Metal Tube Bridge Railing Type 116 (Mod.)	210	LF	$98.00	$20,580.00	$116.00	$24,360.00	$85.00	$17,850.00
S22	Metal Beam Guard Railing (Wood Post)	125	LF	$60.00	$7,500.00	$35.00	$4,375.00	$56.00	$7,000.00
S23	Cable Anchor Assembly (Bkwy. Type A)	1	EA	$900.00	$900.00	$800.00	$800.00	$900.00	$900.00
S24	Cable Anchor Assembly (Bkwy. Type B)	1	EA	$900.00	$900.00	$500.00	$500.00	$900.00	$900.00
S25	Terminal Section (Type C)	2	EA	$125.00	$250.00	$100.00	$200.00	$125.00	$250.00
S26	Terminal System (Type SRT-350)	4	EA	$2,000.00	$8,000.00	$2,350.00	$9,400.00	$1,900.00	$7,600.00
S27	Departing End Section	4	EA	$150.00	$600.00	$150.00	$600.00	$150.00	$600.00
	TOTAL THIS SHEET				$344,540.00		$351,265.65		$366,370.00
	SHEET 2 OF 3				4.77%		6.81%		11.41%

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				6		7		8	
BIDDERS NAME		ENGINEER'S ESTIMATE		Clemens Construction Co. P.O. Box 494639 Redding, CA 96049		R.L. Davis Construction Co., Inc 37555 Dusterberry Way #18 Fremont, CA 94536		8 8 8	
NO.	ITEMS	QUANTITY	UNIT	COST	TOTAL	COST	TOTAL	COST	TOTAL
1	Construction Signing	1	LS	$10,000.00	$10,000.00	$10,000.00	$10,000.00		$0.00
2	Bridge Removal	1	LS	$12,000.00	$12,000.00	$12,000.00	$12,000.00		$0.00
3	Remove & Salvage Existing 15" Concrete Pipe	1	LS	$800.00	$800.00	$800.00	$800.00		$0.00
4	Roadway Excavation	275	CY	$35.00	$9,625.00	$40.00	$11,000.00		$0.00
5	Channel Excavation	375	CY	$30.00	$11,250.00	$15.00	$5,625.00		$0.00
F6	Structure Excavation (Bridge)	105	CY	$60.00	$6,300.00	$40.00	$4,200.00		$0.00
F7	Structure Backfill (Bridge)	50	CY	$150.00	$7,500.00	$66.00	$3,300.00		$0.00
8	Class 2 Aggregate Base	1150	TON	$25.00	$28,750.00	$12.00	$13,800.00		$0.00
9	Asphalt Concrete (Type A or B)	300	TON	$75.00	$22,500.00	$60.00	$18,000.00		$0.00
10	Place Asphalt Concrete Dike	120	LF	$25.00	$3,000.00	$25.00	$3,000.00		$0.00
11	Asphaltic Emulsion (Fog Seal Coat)	1	TON	$1,000.00	$1,000.00	$1,500.00	$1,500.00		$0.00
S12	Furnish Steel Piling HP 10x57 (Class 45)	165	LF	$20.00	$3,300.00	$25.00	$4,125.00		$0.00
S13	Furnish Piling Alt. "Y" Modified (Class 70)	340	LF	$15.00	$5,100.00	$36.00	$12,240.00		$0.00
S14	Drive Steel Pile HP 10x57 (Class 45)	8	EA	$1,500.00	$12,000.00	$2,500.00	$20,000.00		$0.00
S15	Drive Piling Alt. "Y" Modified (Class 70)	10	EA	$2,500.00	$25,000.00	$2,500.00	$25,000.00		$0.00
S16	Structural Concrete, Bridge	215	CY	$595.00	$127,925.00	$700.00	$150,500.00		$0.00
S-F17	Bar Reinforcing Steel (Bridge)	37000	LBS	$0.50	$18,500.00	$0.60	$22,200.00		$0.00
18	18" Corrugated Steel Pipe (0.079" Thick)	140	LF	$40.00	$5,600.00	$100.00	$14,000.00		$0.00
19	Type "OMP" Modified Drainage Inlet	1	EA	$1,563.00	$1,563.00	$500.00	$500.00		$0.00
20	Rock Slope Protection (1/4 Ton, Method B)	250	TON	$65.00	$16,250.00	$30.00	$7,500.00		$0.00
S21	Metal Tube Bridge Railing Type 116 (Mod.)	210	LF	$120.00	$25,200.00	$125.00	$26,250.00		$0.00
S22	Metal Beam Guard Railing (Wood Post)	125	LF	$40.00	$5,000.00	$45.00	$5,625.00		$0.00
S23	Cable Anchor Assembly (Bkwy. Type A)	1	EA	$500.00	$500.00	$500.00	$500.00		$0.00
S24	Cable Anchor Assembly (Bkwy. Type B)	1	EA	$500.00	$500.00	$500.00	$500.00		$0.00
S25	Terminal Section (Type C)	2	EA	$100.00	$200.00	$100.00	$200.00		$0.00
S26	Terminal System (Type SRT-350)	4	EA	$2,000.00	$8,000.00	$1,500.00	$6,000.00		$0.00
S27	Departing End Section	4	EA	$100.00	$400.00	$100.00	$400.00		$0.00
									$0.00
									$0.00
	TOTAL THIS SHEET				$367,763.00		$378,765.00		$0.00
	SHEET 3 OF 3				11.83%		15.18%		-100.00%