TOLL BRIDGE PROGRAM OVERSIGHT COMMITTEE

Final Agenda

TBPOC CONFERENCE CALL
January 24, 2012, 3:30 pm – 4:00 pm

Topic	Presenter	Time	Desired Outcome
1. SAN FRANCISCO-OAKLAND BAY BRIDGE UPDATES			
a. Yerba Buena Island Transition Structure No. 1 1) Funding Request*	T. Anziano, CT	5 min	Approval
b. Yerba Buena Island Transition Structure No. 2 1) Request for Contractor Stipend*	PMT	10 min	Approval
c. Oakland Touchdown No. 2 1) Funding Request*	T. Anziano, CT	5 min	Approval
2. PROGRAM ISSUES a. The Bay Lights Project - Vote of Support*	A. Fremier, BATA	10 min	Approval
3. OTHER BUSINESS			
Next TBPOC Meeting: February 1, 2012, 9:30 AM – 11:30 AM **Mission Bay Office, Oakland**			

* Attachments

TOLL BRIDGE PROGRAM OVERSIGHT COMMITTEE

CALTRANS · BAY AREA TOLL AUTHORITY · CALIFORNIA TRANSPORTATION COMMISSION

Memorandum

TO: Toll Bridge Program Oversight Committee (TBPOC) **DATE:** January 24, 2012

FR: Tony Anziano, Toll Bridge Program Manager, Caltrans

RE: Agenda No. - 1a1
San Francisco-Oakland Bay Bridge Updates
Item- Yerba Buena Island Transition Structure No. 1 (YBITS1)
Funding Request

Recommendation:
APPROVAL

Cost:
Budget Increase and Supplemental Fund Allocation of $14.17 million

Schedule Impacts:
TBD

Discussion:
The Department has requested a budget increase and supplemental fund allocation of $14.17 million to the Yerba Buena Island #1 Contract. The request would be used to fund the recent incentive change orders to meet the Labor Day 2013 Seismic Safety Opening date. A detailed Department fund request memorandum is attached.

Current Allotment	$ 240,420,000*
Current Supplemental Fund Request	$ 14,170,000
Total Proposed Revised Allotment	$ 254,590,000
Current 3rd Quarter Budget	$ 236,500,000*
Current 3rd Quarter Forecast	$ 285,300,000*
Proposed Revised 4th Quarter Budget	$ 236,500,000*

* includes previously budgeted and allocated $51 million for Oakland Detour.

Attachment(s):
Department Request for Supplemental Funds Memorandum

State of California

Business, Transportation, and Housing Agency

Memorandum

To: TONY ANZIANO
Toll Bridge Program Manager

Date: December 27, 2011

Attention: Pochana Chongchaikit
Resource and Capital Management

File: 04 - 0120S4
04-SF-80 KP 12.2/KP 14.3,
04-ALA-80 KP 0.0/KP 4.0
YBI Transition Structure 1

From: **DEPARTMENT OF TRANSPORATION – 04**
Ken Terpstra - Project Manager

Subject: **REQUEST FOR SUPPLEMENTAL FUNDS**

It is requested that an additional $14,170,000.00 be allocated for the Yerba Buena Island Transition Structures Contract 1, EA 04-0120S4. Funding will be allocated from the Toll Bridge Seismic Retrofit Program, to be reimbursed by BATA per Resolution 94, Revised. This additional funding is scheduled to be approved at the March 23, 2011 Metropolitan Transportation Commission meeting. The funding will provide for mitigating schedule impacts to the Seismic Safety Opening of the San Francisco Oakland Bay Bridge.

In Alameda and San Francisco Counties on Route 80 construction of the Yerba Buena Island Transition Structure of the San Francisco-Oakland Bay Bridge.

FINACIAL STATUS

	Total Contract	YBITS 1	OTD Detour	MEP & BASE
Original Contract Allotment	$126,480,000	$126,480,000		
1st Supplemental Funding	$ 83,200,000	$ 32,200,000	$ 51,000,000	
2nd Supplemental Funding	$ 30,740,000			$ 30,740,000
Current Funding	$240,420,000			
This Request	$ 14,170,000	$ 14,170,000		
Total Proposed Funding	$254,590,000			

AB144 Capital Outlay Baseline Budget for this project - $ 206.3 (Based on Total Current Contract Budget Beam)

BACKGROUND INFORMATION

New Construction of the Yerba Buena Island Transition Structures (YBITS) of the San Francisco-Oakland Bay Bridge, Contract 04 – 0120S4, Br. No. 34-0006 L/R, is a Toll Bridge Seismic Retrofit Program (TBSR) funded project. The structure consist of two bridges which will connect eastbound and westbound traffic on the new east span of the San Francisco Oakland Bay Bridge (SFOBB) to the existing Yerba Buena Island (YBI) tunnel.

The structures are comprised of concrete box girder bridges each approximately 26 meters wide, 40 meters high and 450 meters in length. Each structure is comprised of 2 frames, Frame 1 on the western portion of the structures and Frame 2 on the eastern portion.

The first supplemental funding request provided fund for constructing the Oakland Touchdown Detour ($51M), furnishing seismic joints for future SFOBB contracts, modifying YBITS1 seismic joints, providing falsework enhancements and mitigating schedule impacts to YBITS1 incurred through January of 2011. The second supplemental funding request provided funds for performing added mechanical, electrical and piping utility work being added throughout the SFOBB east span corridor on the YBITS1 contract. This funding request in the amount of $14,170,000 will provide funding for mitigating schedule impacts to YBITS1 incurred over the last 10 months, establishing new milestones for the planned Seismic Safety Opening of the new SFOBB east span and mitigating risks associated with the prestressing of the YBITS structure.

JUSTIFICATION FOR REQUEST

The adjacent Self-Anchored Suspension (SAS) bridge contract, via the Toll Bridge Program Oversight Committee (TBPOC), has established a goal of the Seismic Safety Opening (SSO) for the new SFOBB east span by the end of the summer of 2013. The following actions shall be undertaken by this contract to meet this established date.

Delay Mitigation & Schedule Milestones – Change Order No. 72-S1

The original Change Order No. 72-S0 established milestones to complete the construction of the YBITS structure and establish a "ready for traffic" date consistent with the SSO date. Subsequent to that change order being issued the contractor incurred over 2 months of delay due to Department impacts to the work. Additionally, it was determined that the SAS contract would construct the Hinge K Closure in lieu of its planned construction on the YBITS1 contract.

The impacts and Hinge K Closure changes resulted in CCO No. 72-S1 being issued. The change order acted to both mitigate the Department schedule impacts and to establish schedule milestones for the Hinge K areas to be turned over to the SAS contract. Change Order No. 72-S1 was approved by the TBPOC at their December 1, 2011meeting. The change order provides a $10,470,000 lump sum payment with $1,800,000 in incentive payments for a total cost of $12,270,000.

Prestressing Enhancements & Delay Mitigation – CCO No. 113 & TBD

The prestressing of YBITS1 presents a high risk to the SSO milestone due to the atypical length and depth of Frame 2 of both the eastbound and westbound structures. The Department is in the process of working with the contractor to modify the prestressing of the YBITS frames in order to limit risks and delays as the pertain to the SSO date for the new SFOBB east span. The changes are anticipated to include furnishing a high performance grout compound for the stressing ducts that should eliminate the potential of residual water within the ducts along with the potential for residual water mixing with and contaminating a lesser grout. The prestressing work will also be sequenced to mitigate potential delays and risks to the work. This sequencing is anticipated to include providing additional labor and equipment resources, working extended shifts, providing additional site preparation and prefabricating the stressing tendons off site.

The anticipated cost of this work is $1,900,000.

OVERRUN EXPLANATION

It is estimated that an additional amount of $14,170,000 will be needed for the above requested changes in order to mitigate the risk associated with the Seismic Safety Opening milestone of the new SFOBB east span that has been established by the TBPOC. No supplemental funding was provided for the listed items of work.

Submitted By:

Recommended By:

William Howe Resident Engineer YBITS Project	Date	DEANNA VICHECK Construction Manager District 4 – Toll Program	Date
MIKE FORNER Principal Transportation Engineer District 4 – Toll Program	Date	KEN TERPSTRA Project Manager District 4 – Toll Program	Date

Concurred By:

JON TAPPING Toll Program Risk Manager	Date

YBITS Contract (04-0120S4)

1/2/2012

Funding Status

daj

	YBITS 1	OTD Detour (500)	MEP & BASE CCOs (800 & 900)	Contract Total
Original Allotment at Award	$ 126,480,000			$ 126,480,000
1st Supplemental Funds March 2011 TBPOC	$ 32,200,000	$ 51,000,000		$ 83,200,000
2nd Supplemental Funds June 2011 TBPOC			$ 30,740,000	$ 30,740,000
Current Funding	**$ 158,680,000**	**$ 51,000,000**	**$ 30,740,000**	**$ 240,420,000**
Original Contract Item Work	$ 80,775,457	$ -	$ -	$ 80,775,457
State Furnished Materials & Expenses	$ 13,288,501	$ -	$ -	$ 13,288,501
Current Identified Change Orders				
Approved & Pending CCO's	$ 64,980,000	$ 46,872,449	$ 26,170,000	$ 138,022,449
Percent of CCO's Approved / Price Agreed	87.2%	41.6%	59.6%	66.5%
Current Contingency Balance	**$ (363,958)**	**$ 4,127,551**	**$ 4,570,000**	**$ 8,333,593**

TOLL BRIDGE PROGRAM OVERSIGHT COMMITTEE
CALTRANS · BAY AREA TOLL AUTHORITY · CALIFORNIA TRANSPORTATION COMMISSION

Memorandum

TO: Toll Bridge Program Oversight Committee (TBPOC)

DATE: January 24, 2011

FR: Program Management Team (PMT)

RE: Agenda No. - 1b1

Item- San Francisco-Oakland Bay Bridge Updates
Yerba Buena Island Transition Structure No. 2 (YBITS2)
Request for Contractor Stipend

Recommendation:
APPROVAL

Cost:
3 x $300,000 = $900,000

Schedule Impacts:
N/A

Discussion:
This memo is to request approval by the TBPOC for a $300,000 stipend for the 2nd, 3rd and 4th lowest responsive bidders for the Yerba Buena Island Transition Structures #2 (YBITS2) contract. This contract work removes the existing cantilever and the Yerba Buena Island Detour, constructs the Yerba Buena Island eastbound on-ramp and Yerba Buena Island westbound off-ramp, and completes the bicycle/pedestrian facility on the structures over Yerba Buena Island. This contract is to be advertized in March of 2012 and bids are to be opened in July of 2012. The request is based on the unusual amount of work required to develop a quality bid, however the stipend will also draw bidders to the job. It can also be recognized that such a technique was implemented on the SAS contract to support unusual engineering work required for erection and sea transport and the outcome was successful in that the winning contractor used parts of the stipend to design, analyze, and estimate the unusual erection and sea transport which have gone very well and document success.

The recommended stipend is appropriate due to the unusual characteristics of the cantilever. The overwhelming majority of Caltrans construction projects are similar to other projects that have been completes tens, if not hundreds or thousands of times. With experience from such previous work in the construction industry there is an abundance of knowledge supporting quality bids. In the case of the cantilever, such

experience and knowledge is not as available and that is a risk that could lead to significant time delays and cost increases. The cantilever is unusually large. If compared to the 1921 Carquinez Bridge, the cantilever offers 10 traffic lanes and is double-decked while the Carquinez Bridge offered 3 lanes on a single deck. The cantilever bridge is so long, particularly the main span, the back span piers are actually tension! The cantilever bridge was originally constructed using a carefully planned sequential erection technique that locked in loads and stress from construction that in a first order structural analysis are not detectable. The cantilever uses a number of different steel types that are not commonly available today. During the original construction of the cantilever some materials did not meet specifications and were retested and evaluated for a kind of fit-for-purpose evaluation and accepted into the bridge construction, which leads to a need for careful review and incorporation of the original material tests into stress analyses. Recent field evaluations have detected imperfection in some eyebars. The investigating report offers information that must be considered in demand-to-capacity evaluations in the stages of deconstruction. For these and other reasons, a quality bid must be supported by quality engineering investigations and calculations. The contractor's evaluation of alternatives, schedules, and estimates will require an unusually amount of work and coordination. One important measure of success of this contract will be to initiate deconstruction during the opening ceremonies of the new bridge. In order to achieve such an exciting milestone the winning contractor must have a quality planned sequence of deconstruction based on proper construction management and engineering, which will drive the contractors to hire engineering firms and other specialty subs in support of the bid.

The $300,000 stipend is estimated to be about a fifth of the price of the work that Caltrans would pay if we did the work ourselves. (It should be recognized that even if we did the work ourselves, we could only guess the winning contractor's means and methods and it would be redone.) The stipend is limited to the 2nd, 3rd & 4th lowest responsive bidders (low bidder will recover his costs in the progress of the work) to support competitive bidding, not support entities submitting bids to simply collect the stipend, and make a financial decision with a known maximum cost (i.e., $900,000).

The payment of a $300,000 stipend to the 2nd, 3rd and 4th lowest responsive bidders for the Yerba Buena Island Transition Structures #2 (YBITS2) contract was discussed at the PMT meeting held on January 23, 2012. The PMT recommends TBPOC approval of the payment of a contractor stipend in the total amount of $900,000.

Attachment(s): N/A

TOLL BRIDGE PROGRAM OVERSIGHT COMMITTEE

CALTRANS · BAY AREA TOLL AUTHORITY · CALIFORNIA TRANSPORTATION COMMISSION

Memorandum

TO: Toll Bridge Program Oversight Committee (TBPOC)

DATE: January 24, 2012

FR: Tony Anziano, Toll Bridge Program Manager, Caltrans

RE: Agenda No. - 1c1

Item- San Francisco-Oakland Bay Bridge Updates
Oakland Touchdown No. 2 Funding Request

Recommendation:
APPROVAL

Cost:
Fund Allocation of $47.4 million

Schedule Impacts:
TBD

Discussion:
On January 18, 2012, the Department opened seven bids for the Oakland Touchdown No. 2 (04-0120M4) contract. With an engineer's estimate of $42.9 million, the apparent lowest bidder is Myers and Sons Construction, LP with a $14.2 million-bid or 33% below the engineer's estimate. Their A+B bid was an A bid of $28.7 million and B bid of 125 days at $10,500/day for a total A+B bid of $30.0 million. Attached is a list of the bid results.

While the bids are still being evaluated by the Department, staff is requesting that the TBPOC approve a fund allocation of $47.4 million for the contract, for BATA action on February 8, 2012. The fund allocation request is based on the following estimate:

Bid Amount (assuming third highest)	$ 31.3 million
Supplemental Work	$ 2.1 million
State-Furnished Materials	$ 6.1 million
20% Construction Contingency	$ 7.9 million
Total Fund Allocation Request	$ 47.4 million

Currently, the TBPOC has approved an overall construction budget of $62 million for the contract with a 3rd Quarter 2011 forecast of $58.1 million

Attachment(s):
1. OTD2 Bid Summary
2. Preliminary Estimate of Cost

BID OPENING DATE 01/18/12 IN ALAMEDA COUNTY, IN OAKLAND, FROM 01/19/12
CONTRACT NUMBER 04-0120M4 1.6 KM WEST OF THE TOLL PLAZA TO CONTRACT CODE 'A '
LOCATION 04-ALA-80-1.0/1.7 0.3 KM WEST OF THE TOLL PLAZA 208 CONTRACT ITEMS

CONSTRUCT BRIDGES, ROADWAY AND FEDERAL AID NONE

DVBE GOALS: DISABLED VETERANS BUSINESS ENTERPRISES - 0.0%
PROPOSALS ISSUED 28 FUND TOTAL HA4S3 0 TOTAL NUMBER OF WORKING DAYS 10

NUMBER OF BIDDERS 7 ENGINEERS EST 42,924,544.30 AMOUNT UNDER 14,220,447.55 PERCENT UNDER EST 33.13
PROGRAM ELEMENTS RAST

BID RANK	BID TOTAL	BIDDER ID	BIDDER INFORMATION (NAME/ADDRESS/LOCATION)		
1 A)	28,704,096.75	4	MYERS AND SONS CONSTRUCTION LP	916 649-4504	SB PREF CLAIMED
				00944155	
B)	125 DAYS X 10500		2554 MILLCREEK DR	FAX 916 920-2246	
A+B)	30,016,596.75		SACRAMENTO CA 95833		
2 A)	30,883,199.25	7	FLATIRON WEST, INC	707 742-6000	SB PREF CLAIMED
				00772589	
B)	165 DAYS X 10500		2100 GOODYEAR ROAD	FAX 707 746-0849	
A+B)	32,615,699.25		BENICIA CA 94510		
3 A)	31,327,161.50	1	M C M CONSTRUCTION INC	916 334-1221	CC PREF CLAIMED
				00286430	
B)	150 DAYS X 10500		P O BOX 620	FAX 916 334-0562	
A+B)	32,902,161.50		NORTH HIGHLANDS CA 95660		
4 A)	31,585,060.55	3	CALIFORNIA ENGINEERING	925 461-1500	CC PREF CLAIMED
			CONTRACTORS INC	00274652	
B)	210 DAYS X 10500		20 HAPPY VALLEY ROAD	FAX 925 461-0510	
A+B)	33,790,060.55		PLEASANTON CA 94566		
5 A)	32,232,232.00	5	C.C. MYERS INC	916 635-9370	CC PREF CLAIMED
				00331359	
B)	300 DAYS X 10500		P.O.BOX 2948	FAX 916 635-1527	
A+B)	35,382,232.00		RANCHO CORDOVA CA 95741-2948		

6 A)	34,045,235.20	2	O.C. JONES & SONS AND DISNEY CONSTRUCTION JOINT VENTURE	510 526-3424 00759729	SB PREF CLAIMED
B)	218 DAYS X 10500		1520 FOURTH STREET	FAX 510 526-0990	
A+B)	36,334,235.20		BERKELEY CA 94710		
7 A)	36,778,310.25	6	DIABLO CONTRACTORS INC	925 552-8250 00732283	SB PREF CLAIMED
B)	200 DAYS X 10500		7 CROW CANYON COURT SUITE 100	FAX 925 552-8254	
A+B)	38,878,310.25		SAN RAMON CA 94583		

L I S T O F S U B C O N T R A C T O R S

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
04	A C L CONSTRUCTION CHINO HILLS CA	BARRIER RAIL
	C M C REBAR STOCKTON CA	REBAR
	CENTRAL STRIPING RANCHO CORDOVA CA	STRIPING, MARKERS
	CON FAB LATHROP CA	PRECAST BIKE PATH PANELS
	CONDON JOHNSON OAKLAND CA	CISS PILE
	DECKER LANDSCAPING ROCKLIN CA	EROSION CONTROL, LANDSCAPING
	GERCO AUBURN CA	SIGN STRUCTURES
	OLIVERA FENCING SANTA CLARA CA	FENCE
	ROYAL SACRAMENTO CA	ELECTRICAL
	SILVERADO OAKLAND CA	BRIDGE REMOVAL
	SWAGGER DAVIS SAN JOSE CA	PRESTRESSING

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L I S T O F S U B C O N T R A C T O R S

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
04	SYNERGY SAN FRANCISCO CA	UNGROUND, A C PAULING

L I S T O F S U B C O N T R A C T O R S

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
07	ACL CHINO HILLS CA	ROADWAY CONCRETE BARRIER
	CENTRAL STRIPING RANCHO CORDOVA CA	STRIPING AND RELATED
	CONDON-JOHNSON OAKLAND CA	MICROPILES AND RELATED
	CONTRACTORS CHEMICAL HAYWARD CA	JOINT SEAL AND RELATED
	DEBRUIN CONSTRUCTION FRENCH CAMP CA	CLEAN AND TREAT DECK AND POLYESTER OVERLAY AND RELATED
	GEO-CELL SOLUTIONS FRESNO CA	LIGHWEIGHT CONCRETE AND RELATED
	GERCO CONTRACTING AUBURN CA	SIGN STRUCTURES AND RELATED
	JJ NGUYEN SAN JOSE CA	LANDSCAPING AND RELATED
	MURGA, STRANGE AND CHALMERS VALLEJO CA	MINOR CONCRETE AND RELATED
	OLIVEIRA FENCE SANTA CLARA CA	METAL RAILING, FENCING AND RELATED
	ROADWAY ENGINEERING MODESTO CA	ELECTRICAL AND RELATED

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L I S T O F S U B C O N T R A C T O R S

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
07	SCHWAGER-DAVIS SAN JOSE CA	POST TENSIONING AND RELATED
	VINTAGE PAVING WINTERS CA	AC PAVING AND RELATED

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
01	ALL STEEL FENCE LATHROP CA	FENCING
	AVAR FREMONT CA	MICRO TILE
	BAY CITIES CONCORD CA	GRADING / PAVING UNDERGROUND
	BLEYCO CASTRO VALLEY CA	ELECTRIC
	CENTRAL STRIPING RANCHO CORDOVA CA	STRIPING
	CONFAB LATHROP CA	PRECAST
	DEBORIN CONSTRUCTION FRENCH CAMP CA	DECK TREATMENT
	F B D VANGUARD LIVERMORE CA	RAIL

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L I S T O F S U B C O N T R A C T O R S

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
01	GEO CORE SOLUTIONS FRESNO CA	CELL CONCRETE
	GREEN VISTA OAKLAND CA	EROSION CONTROL
	HARRIS SALINAS LIVERMORE CA	REBAR
	J J NGUYEN INC SAN JOSE CA	LANDSCAPE
	R E MAHER AMERICAN CANYON CA	MINOR CONCRETE
	SAHWARB DAVIS SAN JOSE CA	PRESTRESSING
	STATEWIDE FAIRFIELD CA	SAFETY SIGNS, TRAFFIC CONTROL

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
03	BAY CITIES PAVING AND GRADING INC CONCORD CA	PAVING, GRADING, AND UNDERGROUND
	BLEYCO INC CASTRO VALLEY CA	ELECTRICAL
	CENTRAL STRIPING SERVICE INC RANCHO CORDOVA CA	STRIPING AND MARKERS

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L I S T O F S U B C O N T R A C T O R S

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
03	CONDON JOHNSON INC AND ASSOCIATES OAKLAND CA	MICROPILES
	DEBRUIN CONSTRUCTION INC FRENCH CAMP CA	POLYESTER CONCRETE
	DECKER LANDSCAPING INC ROCKLIN CA	LANDSCAPING
	FOUNDATION CONSTRUCTORS INC OAKLEY CA	CONCRETE AND CISS PILING
	GEOCEL SOLUTION INC FRESNO CA	CELLULAR CONCRETE
	HARRIS SALINAS REBAR INC LIVERMORE CA	REBAR
	M B I MIDSTATE BARRIER INC STOCKTON CA	SIGN STRUCTURES
	M F MAHER INC VALLEJO CA	MINOR CONCRETE
	SCHWAGER DAVIS INC SAN JOSE CA	POST TENSIONING
	SILVERADO CONTRACTORS OAKLAND CA	DEMOLITION

L I S T O F S U B C O N T R A C T O R S

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
05	BAY CITIES CONCORD CA	AC PAVING, ROADWORK, UNDERGROUND
	BLEYCO CASTRO VALLEY CA	ELECTRICAL
	CENTRAL STRIPING RANCHO CORDOVA CA	STRIPING AND MARKERS
	CONDON JOHNSON OAKLAND CA	MICROPILE
	FARWEST LODI CA	TRAFFIC CONTROL, CONSTRUCTION SIGNS AND DELINEATORS
	FOUNDATION CONSTRUCTORS OAKLEY CA	DRIVEN PILE
	GEO CELL SOLUTIONS FRESNO CA	CELLULAR CONCRETE
	GERCO AUBURN CA	SIGN STRUCTURES
	HARRIS SALINAS LIVERMORE CA	REBAR
	JJ NGUYEN INC SAN JOSE CA	LANDSCAPING
	OLIVIERA FENCE SANTA CLARA CA	METAL RAIL AND FENCE

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L I S T O F S U B C O N T R A C T O R S

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
05	RE MAHER AMERICAN CANYON CA	MINOR CONCRETE FLATWORK
	SCHWAGGER DAVIS SAN JOSE CA	POST TENSIONING
	VANGUARD LIVERMORE CA	CONCRETE BARRIER
	WESTERN TRAFFIC SUPPLY LLC PLEASANTON CA	PCMS BOARDS

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
02	BLEYCO CASTRO VALLEY CA	ELECTRICAL
	CELL CRETE HAYWARD CA	CELLULAR CONCRETE
	CENTRAL STRIPING RANCHO CORDOVA CA	STRIPING
	CMC REBAR STOCKTON CA	REBAR
	CONDON JOHNSON OAKLAND CA	MICRO PILE
	DSI LONG BEACH CA	PRE STRESS

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L I S T O F S U B C O N T R A C T O R S

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
02	FOUNDATION CONSTRUCTORS OAKLEY CA	DRIVEN PILES
	GERCO AUBURN CA	OVER HEAD SIGNS
	JJ NGUEYEN INC SAN JOSE CA	LANDSCAPING
	OLIVIERA FENCE SANTA CLARA CA	RAILING
	RE MAHER AMERICAN CANYON CA	MINOR CONCRETE
	TRUESDALE CORP TEMPE AZ	TREAT BRIDGE DECKS
	VANGUARD LIVERMORE CA	CONCRETE BARRIER

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
06	ACL ONTARIO CA	BARRIER
	CENTRAL STRIPING RANCHO CORDOVA CA	STRIPING
	CLEVELAND OAKLAND CA	DEMO

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L I S T O F S U B C O N T R A C T O R S

BIDDER ID	NAME AND ADDRESS	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
06	CONDON-JOHNSON OAKLAND CA	MICROPILE
	CONFAB LATHROP CA	PRECAST
	DEBEURIN FRENCH CAMP CA	POLYESTER
	FOUNDATION OAKLEY CA	PILING
	GEOCELL FRESNO CA	CELLULAR CONCRETE
	GERCO GRASS VALLEY CA	SIGNS
	HARRIS REBAR LIVERMORE CA	REBAR
	R E MAHER AMERICAN CANYON CA	MINOR CONCRETE
	ROYAL ELECTRIC SACRAMENTO CA	ELECTRICAL
	SCHWAGER DAVIS SAN JOSE CA	PRESTRESSING

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	BID	AMOUNT
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	15,000.00	15,000.00
2	070018	TIME-RELATED OVERHEAD	WDAY	855	3,000.00	2,565,000.00
3	071325	TEMPORARY FENCE (TYPE ESA)	M	1,280	10.00	12,800.00
4	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	15,000.00	15,000.00
5	074018	HEALTH AND SAFETY PLAN	LS	LUMP SUM	5,000.00	5,000.00
6	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	2,500.00	2,500.00
7	022005	TURBIDITY CONTROL	LS	LUMP SUM	15,000.00	15,000.00
8	074028	TEMPORARY FIBER ROLL	M	4,400	10.00	44,000.00
9	074029	TEMPORARY SILT FENCE	M	3,300	10.00	33,000.00
10	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	8	1,500.00	12,000.00
11	074034	TEMPORARY COVER	M2	4,430	7.50	33,225.00
12	074035	TEMPORARY CHECK DAM	M	100	35.00	3,500.00
13	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	8	750.00	6,000.00
14	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	57	250.00	14,250.00
15	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	M2	17,700	.85	15,045.00
16	074041	STREET SWEEPING	LS	LUMP SUM	100,000.00	100,000.00
17	074043	TEMPORARY CONCRETE WASHOUT BIN	EA	58	500.00	29,000.00
18	074056	RAIN EVENT ACTION PLAN	EA	150	500.00	75,000.00
19	074057	STORM WATER ANNUAL REPORT	EA	5	2,000.00	10,000.00
20	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	56	350.00	19,600.00
21	022006	DEWATERING AND NON-STORM WATER DISCHARGE CONTROL	LS	LUMP SUM	25,000.00	25,000.00
22	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	5,500.00	5,500.00
23	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	75,000.00	75,000.00
24	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	2,400	3.25	7,800.00
25	120165	CHANNELIZER (SURFACE MOUNTED)	EA	8	40.00	320.00
26	120300	TEMPORARY PAVEMENT MARKER	EA	580	6.15	3,567.00
27	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM	1,000,000.00	1,000,000.00
28	129000	TEMPORARY RAILING (TYPE K)	M	420	25.00	10,500.00
29	129150	TEMPORARY TRAFFIC SCREEN	M	420	10.00	4,200.00
30	150206	ABANDON CULVERT	M	650	50.00	32,500.00
31	150221	ABANDON INLET	EA	4	605.00	2,420.00
32	150608	REMOVE CHAIN LINK FENCE	M	36	15.00	540.00
33	150620	REMOVE GATE	EA	4	350.00	1,400.00
34	150662	REMOVE METAL BEAM GUARD RAILING	M	70	25.00	1,750.00

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	BID	AMOUNT
35	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	M	150	30.00	4,500.00
36	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	M	2,030	6.00	12,180.00
37	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	M2	4	250.00	1,000.00
38	150742	REMOVE ROADSIDE SIGN	EA	34	100.00	3,400.00
39	150760	REMOVE SIGN STRUCTURE	EA	2	6,000.00	12,000.00
40	150805	REMOVE CULVERT	M	930	35.00	32,550.00
41	022007	REMOVE ASBESTOS CEMENT PIPE	M	230	80.00	18,400.00
42	150820	REMOVE INLET	EA	44	45.00	1,980.00
43	150846	REMOVE CONCRETE PAVEMENT	M3	130	40.00	5,200.00
44	150860	REMOVE BASE AND SURFACING	M3	5,320	11.50	61,180.00
45	022008	SALVAGE QWICK KURB CHANNELIZER SYSTEM	M	380	15.00	5,700.00
46	022009	RECONSTRUCT ROCK SLOPE PORTECTION (1T, METHOD B)	M3	310	230.00	71,300.00
47	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	3	200.00	600.00
48	152387	RELOCATE ROADSIDE SIGN-TWO POST	EA	4	375.00	1,500.00
49	022010	SEWER VIDEO SURVEY	LS	LUMP SUM	15,000.00	15,000.00
50	022011	VIBRATION MONITORING	LS	LUMP SUM	20,000.00	20,000.00
51	022012	PHOTO SURVEY OF EXISTING FACILITIES	LS	LUMP SUM	10,000.00	10,000.00
52	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	19,900	1.25	24,875.00
53 (F)	153225	PREPARE CONCRETE BRIDGE DECK SURFACE	M2	4,210	1.50	6,315.00
54	153229	REMOVE CONCRETE BARRIER (TYPE K)	M	2,380	15.00	35,700.00
55	022013	REMOVE CONCRETE BARRIER (TYPE 60SC)	M	340	70.00	23,800.00
56	153235	CLEAN BRIDGE DECK	M2	113,300	.75	84,975.00
57	155003	CAP INLET	EA	1	1,225.00	1,225.00
58	156590	REMOVE CRASH CUSHION (SAND FILLED)	EA	1	1,000.00	1,000.00
59	157561	BRIDGE REMOVAL (PORTION), LOCATION A	LS	LUMP SUM	19,000.00	19,000.00
60	157562	BRIDGE REMOVAL (PORTION), LOCATION B	LS	LUMP SUM	26,000.00	26,000.00
61	157563	BRIDGE REMOVAL (PORTION), LOCATION C	LS	LUMP SUM	25,000.00	25,000.00
62	157564	BRIDGE REMOVAL (PORTION), LOCATION D	LS	LUMP SUM	30,000.00	30,000.00
63	480501	JACKING SUPERSTRUCTURE	LS	LUMP SUM	20,000.00	20,000.00
64	160101	CLEARING AND GRUBBING	LS	LUMP SUM	15,000.00	15,000.00
65	190101	ROADWAY EXCAVATION	M3	32,400	10.00	324,000.00
66	022014	ROADWAY EXCAVATION (TYPE H)	M3	11,200	10.00	112,000.00
67	022046	ROADWAY EXCAVATION (CLASS II)	M3	58	400.00	23,200.00
68	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	2,500.00	2,500.00
69	190113	ASBESTOS COMPLIANCE PLAN	LS	LUMP SUM	15,000.00	15,000.00
70	022015	CONTAMINATED MATERIAL SAMPLING AND ANALYSIS	LS	LUMP SUM	15,000.00	15,000.00

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	BID	AMOUNT
71	022016	ASBESTOS INSPECTION (BRIDGE REMOVAL)	LS	LUMP SUM	10,000.00	10,000.00
72 (F)	192003	STRUCTURE EXCAVATION (BRIDGE)	M3	194	125.00	24,250.00
73	022017	STRUCTURE EXCAVATION (DUCT BANK)	M3	1,630	45.00	73,350.00
74 (F)	192023	STRUCTURE EXCAVATION (TYPE H)	M3	163	80.00	13,040.00
75 (F)	022018	STRUCTURE EXCAVATION (CLASS II)	M3	325	85.00	27,625.00
76	022019	STRUCTURE BACKFILL (RSP)	M3	320	80.00	25,600.00
77 (F)	193003	STRUCTURE BACKFILL (BRIDGE)	M3	615	80.00	49,200.00
78	022020	STRUCTURE BACKFILL (DUCT BANK)	M3	1,300	35.00	45,500.00
79	198009	IMPORTED BORROW (LIGHTWEIGHT AGGREGATE)	M3	530	100.00	53,000.00
80	022021	LIGHTWEIGHT EMBANKMENT MATERIAL (CELLULAR CONCRETE)	M3	30,000	50.00	1,500,000.00
81	200001	HIGHWAY PLANTING	LS	LUMP SUM	1,000,000.00	1,000,000.00
82	200101	IMPORTED TOPSOIL	M3	4,930	45.00	221,850.00
83	200114	ROCK BLANKET	M2	780	75.00	58,500.00
84	203016	EROSION CONTROL (TYPE D)	M2	13,000	.75	9,750.00
85	203018	EROSION CONTROL (NETTING)	M2	1,750	7.00	12,250.00
86	203021	FIBER ROLLS	M	1,460	13.50	19,710.00
87	203025	COMPOST (INCORPORATE)	M2	600	6.50	3,900.00
88	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	12	750.00	9,000.00
89	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	60,000.00	60,000.00
90	208000	IRRIGATION SYSTEM	LS	LUMP SUM	485,000.00	485,000.00
91	022022	NPS 4 AIR LINE (BRIDGE)	M	130	345.00	44,850.00
92	022023	NPS 10 SEWER LINE (BRIDGE)	M	170	325.00	55,250.00
93	022024	NPS 18 SEWER CASING PIPE (BRIDGE)	M	150	465.00	69,750.00
94	022025	150 MM PLASTIC PIPE (SCHEDULE 40) IRRIGATION SLEEVE	M	60	150.00	9,000.00
95	208731	200 MM CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	M	53	150.00	7,950.00
96	208733	300 MM CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	M	5	175.00	875.00
97	260201	CLASS 2 AGGREGATE BASE	M3	8,190	25.00	204,750.00
98	022026	DECOMPOSED GRANITE	M3	94	100.00	9,400.00
99	260301	CLASS 3 AGGREGATE BASE	M3	550	40.00	22,000.00
100	390131	HOT MIX ASPHALT	TONN	16,000	75.00	1,200,000.00
101	390134	HOT MIX ASPHALT (OPEN GRADED)	TONN	3,130	75.00	234,750.00
102	394060	DATA CORE	LS	LUMP SUM	5,000.00	5,000.00
103	397001	ASPHALTIC EMULSION (PAINT BINDER)	TONN	21	1,500.00	31,500.00
104	397005	TACK COAT	TONN	57	720.00	41,040.00

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	BID	AMOUNT
105	043452	FURNISH PRECAST PRESTRESSED PILING (0.610 M OCTAGONAL)	M	1,327	600.00	796,200.00
106	043453	DRIVE PRECAST PRESTRESSED PILE (0.610 M OCTAGONAL)	EA	49	2,000.00	98,000.00
107	499022	FURNISH CAST-IN-STEEL-SHELL CONCRETE PILING (406 MM)	M	248	115.00	28,520.00
108	499023	DRIVE CAST-IN-STEEL-SHELL CONCRETE PILE (406 MM)	EA	12	4,750.00	57,000.00
109	043454	MICROPILE	EA	23	14,000.00	322,000.00
110	043455	PRESTRESSING, LONGITUDINAL	LS	LUMP SUM	300,000.00	300,000.00
111	043456	PRESTRESSING, TRANSVERSE	LS	LUMP SUM	150,000.00	150,000.00
112 (F)	043457	LEVELING CONCRETE	M3	54	35.00	1,890.00
113 (F)	510051	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	172	275.00	47,300.00
114 (F)	510053	STRUCTURAL CONCRETE, BRIDGE	M3	2,944	775.00	2,281,600.00
115 (F)	043458	STRUCTURAL CONCRETE, BIKEPATH	M3	172	1,800.00	309,600.00
116 (F)	510072	STRUCTURAL CONCRETE, BARRIER SLAB	M3	188	315.00	59,220.00
117 (F)	043459	OVERHEAD SIGN FOUNDATION	EA	2	5,000.00	10,000.00
118 (F)	043460	UTILITY VAULT	EA	1	20,000.00	20,000.00
119 (F)	510086	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	M3	70	750.00	52,500.00
120 (F)	510502	MINOR CONCRETE (MINOR STRUCTURE)	M3	329	900.00	296,100.00
121	510526	MINOR CONCRETE (BACKFILL)	M3	11	1,000.00	11,000.00
122 (F)	511064	FRACTURED RIB TEXTURE	M2	72	250.00	18,000.00
123	043461	EPOXY GROUT DOWEL	M	1,675	40.00	67,000.00
124	043462	FURNISH PRECAST CONCRETE SLAB (BIKEPATH)	EA	42	1,500.00	63,000.00
125	043463	ERECT PRECAST CONCRETE SLAB (BIKEPATH)	EA	42	1,550.00	65,100.00
126 (F)	043464	FURNISH PRECAST CONCRETE SLAB	EA	1	60,000.00	60,000.00
127 (F)	043465	ERECT PRECAST CONCRETE SLAB	EA	1	15,500.00	15,500.00
128 (F)	043466	PRECAST WALL (TYPE 1)	M2	168	350.00	58,800.00
129 (F)	043467	PRECAST WALL (TYPE 2)	M2	660	380.00	250,800.00
130 (F)	043468	FURNISH POLYESTER CONCRETE OVERLAY (12 MM)	M3	35	2,250.00	78,750.00
131 (F)	043469	PLACE POLYESTER CONCRETE OVERLAY (12 MM)	M2	2,895	20.00	57,900.00
132 (F)	043470	FURNISH POLYESTER CONCRETE OVERLAY (20 MM)	M3	53	2,250.00	119,250.00

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	BID	AMOUNT
133 (F)	043471	PLACE POLYESTER CONCRETE OVERLAY (20 MM)	M2	2,664	20.00	53,280.00
134	515074	CORE CONCRETE (101 MM - 150 MM)	M	100	150.00	15,000.00
135 (F)	518051	PTFE SPHERICAL BEARING	EA	10	9,500.00	95,000.00
136	000001	ITEM DELETED PER ADDENDUM	LS	LUMP SUM	.00	0.00
137	000002	ITEM DELETED PER ADDENDUM	LS	LUMP SUM	.00	0.00
138	043474	BIKEPATH EXPANSION JOINT	M	12	6,000.00	72,000.00
139	043475	INSTALL MODULAR JOINT SEAL ASSEMBLY	EA	1	30,000.00	30,000.00
140 (F)	520102	BAR REINFORCING STEEL (BRIDGE)	KG	620,000	2.75	1,705,000.00
141 (F)	520110	BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE)	KG	3,550	4.00	14,200.00
142 (F)	043476	BAR REINFORCING STEEL (BARRIER SLAB)	KG	13,500	2.75	37,125.00
143 (F)	520120	HEADED BAR REINFORCEMENT	EA	4,920	25.00	123,000.00
144 (F)	540102	TREAT BRIDGE DECK	M2	113,285	2.00	226,570.00
145	540108	FURNISH BRIDGE DECK TREATMENT MATERIAL	L	51,495	10.00	514,950.00
146 (F)	560218	FURNISH SIGN STRUCTURE (TRUSS)	KG	20,892	10.00	208,920.00
147 (F)	560219	INSTALL SIGN STRUCTURE (TRUSS)	KG	20,892	1.50	31,338.00
148	560233	FURNISH FORMED PANEL SIGN (OVERHEAD)	M2	71	165.00	11,715.00
149	560238	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-UNFRAMED)	M2	17	150.00	2,550.00
150	560242	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-FRAMED)	M2	8	200.00	1,600.00
151	562002	METAL (BARRIER MOUNTED SIGN)	KG	240	20.00	4,800.00
152	566011	ROADSIDE SIGN - ONE POST	EA	21	245.00	5,145.00
153	566012	ROADSIDE SIGN - TWO POST	EA	1	660.00	660.00
154	568016	INSTALL SIGN PANEL ON EXISTING FRAME	M2	54	130.00	7,020.00
155	022027	DIRECTIONAL SIGN	EA	2	1,000.00	2,000.00
156	641132	300 MM PLASTIC PIPE	M	63	200.00	12,600.00
157	641134	450 MM PLASTIC PIPE	M	620	155.00	96,100.00
158	641136	600 MM PLASTIC PIPE	M	500	185.00	92,500.00
159	665733	450 MM SLOTTED CORRUGATED STEEL PIPE (2.01 MM THICK)	M	21	500.00	10,500.00
160	682045	CLASS 3 PERMEABLE MATERIAL	M3	2.7	265.00	715.50
161	022028	300 MM PLASTIC FLARED END SECTION	EA	3	115.00	345.00
162	022029	450 MM PLASTIC FLARED END SECTION	EA	1	200.00	200.00
163	727901	MINOR CONCRETE (DITCH LINING)	M3	110	205.00	22,550.00
164	022030	GEOTEXTILE FILTER FABRIC	M2	470	5.00	2,350.00
165	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	330	600.00	198,000.00

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	BID	AMOUNT
166 (F)	750001	MISCELLANEOUS IRON AND STEEL	KG	5,040	2.85	14,364.00
167 (F)	750498	MISCELLANEOUS METAL (RESTRAINER - CABLE TYPE)	KG	330	50.00	16,500.00
168 (F)	750501	MISCELLANEOUS METAL (BRIDGE)	KG	28,420	7.00	198,940.00
169 (F)	750505	BRIDGE DECK DRAINAGE SYSTEM	KG	4,200	11.75	49,350.00
170	800391	CHAIN LINK FENCE (TYPE CL-1.8)	M	500	60.00	30,000.00
171	820107	DELINEATOR (CLASS 1)	EA	22	45.00	990.00
172	820141	OBJECT MARKER (TYPE K-1)	EA	7	45.00	315.00
173	022031	WELDED WIRE STEEL RAILING	M	870	195.00	169,650.00
174 (F)	043477	BIKEPATH RAILING	M	624	1,100.00	686,400.00
175	839521	CABLE RAILING	M	93	80.00	7,440.00
176	839631	CRASH CUSHION MODULE, SAND FILLED	EA	14	500.00	7,000.00
177	839710	CONCRETE BARRIER (TYPE 60S)	M	630	100.00	63,000.00
178	839712	CONCRETE BARRIER (TYPE 60SC)	M	1,140	125.00	142,500.00
179 (F)	839717	CONCRETE BARRIER (TYPE 732 MODIFIED)	M	777	285.00	221,445.00
180	022032	75 MM BLACK THERMOPLASTIC TRAFFIC STRIPE	M	9,720	1.85	17,982.00
181	840515	THERMOPLASTIC PAVEMENT MARKING	M2	230	50.00	11,500.00
182	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	25,200	1.00	25,200.00
183	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	170	3.25	552.50
184	840570	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 10.98 M - 3.66 M)	M	25,100	1.00	25,100.00
185	840571	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	1,490	.65	968.50
186	022033	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 3.05 M - 1.52 M)	M	97	1.25	121.25
187	840656	PAINT TRAFFIC STRIPE (2-COAT)	M	3,180	.50	1,590.00
188	840666	PAINT PAVEMENT MARKING (2-COAT)	M2	44	27.00	1,188.00
189	842000	PARKING BUMPER (PRECAST CONCRETE)	EA	43	75.00	3,225.00
190	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	6,960	2.00	13,920.00
191	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,110	3.00	9,330.00
192	022034	ROADWAY AND GIRDER LEVEL EASTBOUND	LS	LUMP SUM	1,000,000.00	1,000,000.00
193	022035	UNDERGROUND AND ROADWAY AT GRADE	LS	LUMP SUM	2,200,000.00	2,200,000.00
194	022036	SCADA REMOTE TERMINAL UNIT SYSTEM	LS	LUMP SUM	75,000.00	75,000.00
195	022037	CALL BOX SYSTEM	LS	LUMP SUM	25,000.00	25,000.00
196	022038	STRONG MOTION DETECTION SYSTEM	LS	LUMP SUM	80,000.00	80,000.00
197	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	3,500.00	3,500.00
198	022039	FURNISH BIKEWAY LIGHTING LUMINAIRE	EA	17	1,300.00	22,100.00

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	BID	AMOUNT
199	022040	FURNISH BIKEWAY LIGHT POLE	EA	17	825.00	14,025.00
200	022041	TRAFFIC OPERATIONS SYSTEM	LS	LUMP SUM	385,000.00	385,000.00
201	022042	REMOVAL ELECTRICAL	LS	LUMP SUM	30,000.00	30,000.00
202	022043	REMOVABLE BOLLARD	EA	4	750.00	3,000.00
203	022044	SERVICE PLATFORM	EA	1	95,000.00	95,000.00
204	994425	BENCH	EA	2	2,250.00	4,500.00
205	994901	TRASH RECEPTACLE	EA	2	750.00	1,500.00
206	000003	ITEM DELETED PER ADDENDUM	LS	LUMP SUM	.00	0.00
207	043526	INSTALL SEISMIC JOINT (ABUTMENT E 23R)	LS	LUMP SUM	40,000.00	40,000.00
208	999990	MOBILIZATION	LS	LUMP SUM	2,800,000.00	2,800,000.00

A) 28,704,096.75
B) 125 DAYS X 10500

A+B) 30,016,596.75

S U M M A R Y O F R E M A I N I N G B I D D E R S

ITEM	SECOND BID	SECOND AMOUNT	THIRD BID	THIRD AMOUNT	FOURTH BID	FOURTH AMOUNT	FIFTH BID	FIFTH AMOUNT
1	15,000.00	15000.00	10,000.00	10000.00	5,000.00	5000.00	20,000.00	20000.00
2	800.00	684000.00	700.00	598500.00	3,700.00	3163500.00	800.00	684000.00
3	7.50	9600.00	6.00	7680.00	15.00	19200.00	12.00	15360.00
4	45,000.00	45000.00	60,000.00	60000.00	50,000.00	50000.00	80,000.00	80000.00
5	500.00	500.00	4,000.00	4000.00	5,000.00	5000.00	10,000.00	10000.00
6	6,000.00	6000.00	5,000.00	5000.00	2,000.00	2000.00	10,000.00	10000.00
7	70,000.00	70000.00	25,000.00	25000.00	10,000.00	10000.00	10,000.00	10000.00
8	8.00	35200.00	10.00	44000.00	10.00	44000.00	10.00	44000.00
9	6.00	19800.00	7.00	23100.00	10.00	33000.00	9.00	29700.00
10	4,500.00	36000.00	2,500.00	20000.00	2,500.00	20000.00	2,800.00	22400.00
11	2.50	11075.00	2.00	8860.00	2.50	11075.00	3.50	15505.00
12	13.00	1300.00	50.00	5000.00	30.00	3000.00	40.00	4000.00
13	769.23	6153.84	750.00	6000.00	750.00	6000.00	500.00	4000.00
14	250.00	14250.00	250.00	14250.00	170.00	9690.00	150.00	8550.00
15	.84	14868.00	1.50	26550.00	1.25	22125.00	.80	14160.00
16	40,000.00	40000.00	50,000.00	50000.00	25,000.00	25000.00	100,000.00	100000.00
17	140.00	8120.00	100.00	5800.00	700.00	40600.00	500.00	29000.00
18	500.00	75000.00	500.00	75000.00	500.00	75000.00	500.00	75000.00
19	2,000.00	10000.00	2,000.00	10000.00	2,000.00	10000.00	2,000.00	10000.00
20	150.00	8400.00	750.00	42000.00	300.00	16800.00	500.00	28000.00
21	110,000.00	110000.00	25,000.00	25000.00	25,000.00	25000.00	50,000.00	50000.00
22	4,375.00	4375.00	6,000.00	6000.00	20,000.00	20000.00	10,000.00	10000.00
23	70,000.00	70000.00	150,000.00	150000.00	50,000.00	50000.00	200,000.00	200000.00
24	1.25	3000.00	1.50	3600.00	1.25	3000.00	1.25	3000.00
25	115.00	920.00	45.00	360.00	75.00	600.00	30.00	240.00

26	3.75	2175.00	4.00	2320.00	3.50	2030.00	3.50	2030.00
27	875,000.00	875000.00	900,000.00	900000.00	700,000.00	700000.00	850,000.00	850000.00
28	30.00	12600.00	15.00	6300.00	15.00	6300.00	65.00	27300.00
29	15.00	6300.00	8.00	3360.00	8.00	3360.00	30.00	12600.00
30	45.00	29250.00	50.00	32500.00	50.00	32500.00	50.00	32500.00
31	600.00	2400.00	475.00	1900.00	500.00	2000.00	1,000.00	4000.00
32	50.00	1800.00	40.00	1440.00	40.00	1440.00	30.00	1080.00
33	220.00	880.00	300.00	1200.00	750.00	3000.00	1,000.00	4000.00
34	65.00	4550.00	70.00	4900.00	85.00	5950.00	35.00	2450.00
35	14.00	2100.00	15.00	2250.00	13.00	1950.00	4.00	600.00
36	1.00	2030.00	2.00	4060.00	1.00	2030.00	2.00	4060.00
37	110.00	440.00	120.00	480.00	100.00	400.00	30.00	120.00
38	85.00	2890.00	125.00	4250.00	150.00	5100.00	200.00	6800.00
39	3,300.00	6600.00	5,000.00	10000.00	10,000.00	20000.00	7,500.00	15000.00

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ITEM	SECOND BID	SECOND AMOUNT	THIRD BID	THIRD AMOUNT	FOURTH BID	FOURTH AMOUNT	FIFTH BID	FIFTH AMOUNT
40	35.00	32550.00	40.00	37200.00	40.00	37200.00	40.00	37200.00
41	40.00	9200.00	80.00	18400.00	80.00	18400.00	80.00	18400.00
42	800.00	35200.00	300.00	13200.00	300.00	13200.00	300.00	13200.00
43	75.00	9750.00	45.00	5850.00	40.00	5200.00	40.00	5200.00
44	17.00	90440.00	15.00	79800.00	14.00	74480.00	15.00	79800.00
45	15.00	5700.00	10.00	3800.00	40.00	15200.00	25.00	9500.00
46	150.00	46500.00	45.00	13950.00	40.00	12400.00	45.00	13950.00
47	330.00	990.00	225.00	675.00	100.00	300.00	350.00	1050.00
48	660.00	2640.00	400.00	1600.00	100.00	400.00	525.00	2100.00
49	50,000.00	50000.00	10,000.00	10000.00	5,000.00	5000.00	35,000.00	35000.00
50	20,000.00	20000.00	20,000.00	20000.00	15,000.00	15000.00	25,000.00	25000.00
51	100,000.00	100000.00	15,000.00	15000.00	15,000.00	15000.00	25,000.00	25000.00
52	2.00	39800.00	1.50	29850.00	1.25	24875.00	1.00	19900.00
53	3.20	13472.00	2.00	8420.00	3.25	13682.50	2.00	8420.00
54	13.00	30940.00	11.00	26180.00	10.00	23800.00	11.00	26180.00
55	70.00	23800.00	62.00	21080.00	51.00	17340.00	50.00	17000.00
56	1.00	113300.00	1.00	113300.00	1.50	169950.00	.75	84975.00
57	3,000.00	3000.00	850.00	850.00	1,000.00	1000.00	1,500.00	1500.00
58	2,000.00	2000.00	700.00	700.00	500.00	500.00	5,000.00	5000.00
59	20,000.00	20000.00	20,000.00	20000.00	20,000.00	20000.00	20,000.00	20000.00
60	125,000.00	125000.00	40,000.00	40000.00	30,000.00	30000.00	30,000.00	30000.00
61	15,000.00	15000.00	50,000.00	50000.00	25,000.00	25000.00	25,000.00	25000.00
62	50,000.00	50000.00	40,000.00	40000.00	31,000.00	31000.00	30,000.00	30000.00
63	50,000.00	50000.00	35,000.00	35000.00	35,000.00	35000.00	15,000.00	15000.00
64	7,000.00	7000.00	15,000.00	15000.00	11,000.00	11000.00	25,000.00	25000.00

65	25.00	810000.00	26.00	842400.00	26.00	842400.00	26.00	842400.00
66	173.00	1937600.00	190.00	2128000.00	190.00	2128000.00	190.00	2128000.00
67	95.00	5510.00	95.00	5510.00	95.00	5510.00	95.00	5510.00
68	1,000.00	1000.00	5,000.00	5000.00	1,500.00	1500.00	10,000.00	10000.00
69	1,000.00	1000.00	7,000.00	7000.00	2,500.00	2500.00	20,000.00	20000.00
70	10,000.00	10000.00	25,000.00	25000.00	10,000.00	10000.00	25,000.00	25000.00
71	15,000.00	15000.00	10,000.00	10000.00	2,500.00	2500.00	5,000.00	5000.00
72	45.00	8730.00	75.00	14550.00	200.00	38800.00	400.00	77600.00
73	55.00	89650.00	35.00	57050.00	35.00	57050.00	50.00	81500.00
74	425.00	69275.00	500.00	81500.00	325.00	52975.00	650.00	105950.00
75	110.00	35750.00	450.00	146250.00	150.00	48750.00	165.00	53625.00
76	60.00	19200.00	50.00	16000.00	40.00	12800.00	40.00	12800.00
77	55.00	33825.00	65.00	39975.00	70.00	43050.00	135.00	83025.00
78	285.00	370500.00	40.00	52000.00	40.00	52000.00	35.00	45500.00

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ITEM	SECOND BID	SECOND AMOUNT	THIRD BID	THIRD AMOUNT	FOURTH BID	FOURTH AMOUNT	FIFTH BID	FIFTH AMOUNT
79	83.00	43990.00	100.00	53000.00	100.00	53000.00	100.00	53000.00
80	45.00	1350000.00	50.00	1500000.00	45.00	1350000.00	42.50	1275000.00
81	825,000.00	825000.00	700,000.00	700000.00	1,010,000.00	1010000.00	1,000,000.00	1000000.00
82	45.00	221850.00	40.00	197200.00	38.00	187340.00	45.00	221850.00
83	65.00	50700.00	40.00	31200.00	40.00	31200.00	40.00	31200.00
84	.74	9620.00	1.50	19500.00	1.00	13000.00	.70	9100.00
85	7.03	12302.50	6.50	11375.00	5.00	8750.00	7.00	12250.00
86	13.55	19783.00	10.00	14600.00	11.00	16060.00	13.00	18980.00
87	6.46	3876.00	18.00	10800.00	15.00	9000.00	6.00	3600.00
88	769.23	9230.76	750.00	9000.00	750.00	9000.00	750.00	9000.00
89	32,000.00	32000.00	35,000.00	35000.00	31,000.00	31000.00	30,000.00	30000.00
90	750,000.00	750000.00	65,000.00	65000.00	475,000.00	475000.00	400,000.00	400000.00
91	600.00	78000.00	560.00	72800.00	175.00	22750.00	700.00	91000.00
92	220.00	37400.00	910.00	154700.00	125.00	21250.00	1,300.00	221000.00
93	625.00	93750.00	1,020.00	153000.00	100.00	15000.00	1,400.00	210000.00
94	85.00	5100.00	75.00	4500.00	75.00	4500.00	150.00	9000.00
95	215.00	11395.00	200.00	10600.00	190.00	10070.00	200.00	10600.00
96	215.00	1075.00	200.00	1000.00	200.00	1000.00	240.00	1200.00
97	53.00	434070.00	27.00	221130.00	26.00	212940.00	25.00	204750.00
98	150.00	14100.00	150.00	14100.00	250.00	23500.00	130.00	12220.00
99	50.00	27500.00	45.00	24750.00	41.00	22550.00	40.00	22000.00
100	95.00	1520000.00	85.00	1360000.00	85.00	1360000.00	83.00	1328000.00
101	90.00	281700.00	110.00	344300.00	107.00	334910.00	105.00	328650.00
102	1,500.00	1500.00	5,000.00	5000.00	4,500.00	4500.00	1,500.00	1500.00
103	825.00	17325.00	1,500.00	31500.00	1,500.00	31500.00	1,500.00	31500.00

104	825.00	47025.00	725.00	41325.00	725.00	41325.00	700.00	39900.00
105	475.00	630325.00	285.00	378195.00	300.00	398100.00	340.00	451180.00
106	3,000.00	147000.00	2,500.00	122500.00	5,600.00	274400.00	5,000.00	245000.00
107	300.00	74400.00	240.00	59520.00	235.00	58280.00	200.00	49600.00
108	4,000.00	48000.00	3,300.00	39600.00	4,575.00	54900.00	7,000.00	84000.00
109	15,000.00	345000.00	14,000.00	322000.00	15,000.00	345000.00	13,000.00	299000.00
110	300,000.00	300000.00	320,000.00	320000.00	300,000.00	300000.00	300,000.00	300000.00
111	150,000.00	150000.00	125,000.00	125000.00	150,000.00	150000.00	150,000.00	150000.00
112	300.00	16200.00	255.00	13770.00	500.00	27000.00	350.00	18900.00
113	310.00	53320.00	450.00	77400.00	400.00	68800.00	500.00	86000.00
114	825.00	2428800.00	1,593.00	4689792.00	850.00	2502400.00	1,375.00	4048000.00
115	1,700.00	292400.00	2,200.00	378400.00	1,250.00	215000.00	1,700.00	292400.00
116	560.00	105280.00	500.00	94000.00	300.00	56400.00	600.00	112800.00
117	6,000.00	12000.00	11,000.00	22000.00	15,000.00	30000.00	14,000.00	28000.00

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ITEM	SECOND BID	SECOND AMOUNT	THIRD BID	THIRD AMOUNT	FOURTH BID	FOURTH AMOUNT	FIFTH BID	FIFTH AMOUNT
118	10,000.00	10000.00	7,500.00	7500.00	5,000.00	5000.00	15,000.00	15000.00
119	1,200.00	84000.00	870.00	60900.00	700.00	49000.00	700.00	49000.00
120	450.00	148050.00	850.00	279650.00	900.00	296100.00	950.00	312550.00
121	150.00	1650.00	160.00	1760.00	160.00	1760.00	150.00	1650.00
122	375.00	27000.00	100.00	7200.00	100.00	7200.00	250.00	18000.00
123	30.00	50250.00	50.00	83750.00	50.00	83750.00	40.00	67000.00
124	2,750.00	115500.00	4,000.00	168000.00	3,500.00	147000.00	4,500.00	189000.00
125	400.00	16800.00	1,500.00	63000.00	500.00	21000.00	3,600.00	151200.00
126	100,000.00	100000.00	70,000.00	70000.00	85,000.00	85000.00	100,000.00	100000.00
127	3,000.00	3000.00	50,000.00	50000.00	40,000.00	40000.00	3,000.00	3000.00
128	525.00	88200.00	475.00	79800.00	425.00	71400.00	800.00	134400.00
129	525.00	346500.00	375.00	247500.00	500.00	330000.00	800.00	528000.00
130	3,000.00	105000.00	3,350.00	117250.00	3,000.00	105000.00	2,900.00	101500.00
131	30.00	86850.00	18.00	52110.00	30.00	86850.00	23.00	66585.00
132	2,500.00	132500.00	2,850.00	151050.00	2,500.00	132500.00	2,550.00	135150.00
133	9.00	23976.00	11.00	29304.00	9.00	23976.00	22.00	58608.00
134	600.00	60000.00	25.00	2500.00	200.00	20000.00	200.00	20000.00
135	8,500.00	85000.00	8,000.00	80000.00	9,000.00	90000.00	9,000.00	90000.00
136	.00	0.00	.00	0.00	.00	0.00	.00	0.00
137	.00	0.00	.00	0.00	.00	0.00	.00	0.00
138	12,000.00	144000.00	7,000.00	84000.00	6,000.00	72000.00	1,500.00	18000.00
139	350,000.00	350000.00	55,000.00	55000.00	35,000.00	35000.00	30,000.00	30000.00
140	2.65	1643000.00	2.50	1550000.00	2.70	1674000.00	2.80	1736000.00
141	4.00	14200.00	4.00	14200.00	3.00	10650.00	4.00	14200.00
142	2.75	37125.00	3.00	40500.00	2.75	37125.00	2.80	37800.00

143	25.00	123000.00	25.00	123000.00	25.00	123000.00	25.00	123000.00
144	.75	84963.75	1.00	113285.00	1.00	113285.00	1.00	113285.00
145	14.50	746677.50	15.00	772425.00	14.00	720930.00	14.00	720930.00
146	8.50	177582.00	10.00	208920.00	9.00	188028.00	9.00	188028.00
147	.30	6267.60	1.50	31338.00	1.40	29248.80	1.00	20892.00
148	120.00	8520.00	155.00	11005.00	150.00	10650.00	150.00	10650.00
149	140.00	2380.00	160.00	2720.00	150.00	2550.00	140.00	2380.00
150	190.00	1520.00	200.00	1600.00	150.00	1200.00	195.00	1560.00
151	27.00	6480.00	25.00	6000.00	15.00	3600.00	16.00	3840.00
152	175.00	3675.00	250.00	5250.00	250.00	5250.00	230.00	4830.00
153	506.00	506.00	700.00	700.00	300.00	300.00	500.00	500.00
154	140.00	7560.00	125.00	6750.00	100.00	5400.00	100.00	5400.00
155	500.00	1000.00	2,000.00	4000.00	4,000.00	8000.00	10,000.00	20000.00
156	175.00	11025.00	110.00	6930.00	105.00	6615.00	100.00	6300.00

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ITEM	SECOND BID	SECOND AMOUNT	THIRD BID	THIRD AMOUNT	FOURTH BID	FOURTH AMOUNT	FIFTH BID	FIFTH AMOUNT
157	185.00	114700.00	160.00	99200.00	155.00	96100.00	150.00	93000.00
158	200.00	100000.00	190.00	95000.00	185.00	92500.00	180.00	90000.00
159	350.00	7350.00	270.00	5670.00	265.00	5565.00	250.00	5250.00
160	475.00	1282.50	245.00	661.50	300.00	810.00	100.00	270.00
161	500.00	1500.00	150.00	450.00	115.00	345.00	250.00	750.00
162	500.00	500.00	250.00	250.00	200.00	200.00	300.00	300.00
163	475.00	52250.00	620.00	68200.00	350.00	38500.00	600.00	66000.00
164	1.30	611.00	5.00	2350.00	5.00	2350.00	5.00	2350.00
165	530.61	175101.30	565.00	186450.00	750.00	247500.00	500.00	165000.00
166	3.00	15120.00	3.00	15120.00	2.75	13860.00	2.00	10080.00
167	9.00	2970.00	60.00	19800.00	17.00	5610.00	40.00	13200.00
168	7.50	213150.00	12.00	341040.00	7.00	198940.00	10.00	284200.00
169	13.00	54600.00	15.00	63000.00	11.00	46200.00	10.00	42000.00
170	37.00	18500.00	50.00	25000.00	35.00	17500.00	60.00	30000.00
171	35.00	770.00	70.00	1540.00	35.00	770.00	35.00	770.00
172	40.00	280.00	155.00	1085.00	35.00	245.00	45.00	315.00
173	175.00	152250.00	140.00	121800.00	130.00	113100.00	150.00	130500.00
174	1,000.00	624000.00	1,000.00	624000.00	1,125.00	702000.00	575.00	358800.00
175	60.00	5580.00	70.00	6510.00	57.00	5301.00	100.00	9300.00
176	360.00	5040.00	350.00	4900.00	500.00	7000.00	425.00	5950.00
177	200.00	126000.00	220.00	138600.00	200.00	126000.00	200.00	126000.00
178	365.00	416100.00	410.00	467400.00	355.00	404700.00	350.00	399000.00
179	260.00	202020.00	340.00	264180.00	100.00	77700.00	500.00	388500.00
180	1.75	17010.00	2.00	19440.00	2.00	19440.00	1.00	9720.00
181	50.00	11500.00	55.00	12650.00	50.00	11500.00	35.00	8050.00

182	1.00	25200.00	1.00	25200.00	1.00	25200.00	1.00	25200.00
183	3.00	510.00	4.00	680.00	3.50	595.00	2.00	340.00
184	1.00	25100.00	1.00	25100.00	1.00	25100.00	.70	17570.00
185	.60	894.00	1.00	1490.00	.70	1043.00	.80	1192.00
186	1.50	145.50	2.00	194.00	1.25	121.25	1.00	97.00
187	.50	1590.00	1.00	3180.00	.50	1590.00	.75	2385.00
188	30.00	1320.00	30.00	1320.00	30.00	1320.00	30.00	1320.00
189	155.00	6665.00	100.00	4300.00	100.00	4300.00	35.00	1505.00
190	2.15	14964.00	2.00	13920.00	2.00	13920.00	1.50	10440.00
191	3.20	9952.00	3.00	9330.00	3.00	9330.00	3.00	9330.00
192	950,000.00	950000.00	900,000.00	900000.00	1,150,000.00	1150000.00	1,100,000.00	1100000.00
193	1,675,000.00	1675000.00	1,400,000.00	1400000.00	1,650,000.00	1650000.00	1,600,000.00	1600000.00
194	50,000.00	50000.00	55,000.00	55000.00	65,000.00	65000.00	60,000.00	60000.00
195	24,000.00	24000.00	35,000.00	35000.00	40,000.00	40000.00	40,000.00	40000.00

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ITEM	SECOND BID	SECOND AMOUNT	THIRD BID	THIRD AMOUNT	FOURTH BID	FOURTH AMOUNT	FIFTH BID	FIFTH AMOUNT
196	50,000.00	50000.00	75,000.00	75000.00	81,000.00	81000.00	80,000.00	80000.00
197	3,000.00	3000.00	10,000.00	10000.00	12,000.00	12000.00	10,000.00	10000.00
198	1,200.00	20400.00	1,165.00	19805.00	1,250.00	21250.00	1,200.00	20400.00
199	800.00	13600.00	770.00	13090.00	850.00	14450.00	800.00	13600.00
200	250,000.00	250000.00	200,000.00	200000.00	270,000.00	270000.00	250,000.00	250000.00
201	25,000.00	25000.00	20,000.00	20000.00	30,000.00	30000.00	25,000.00	25000.00
202	1,000.00	4000.00	500.00	2000.00	600.00	2400.00	400.00	1600.00
203	100,000.00	100000.00	145,000.00	145000.00	100,000.00	100000.00	100,000.00	100000.00
204	2,500.00	5000.00	2,000.00	4000.00	1,000.00	2000.00	1,200.00	2400.00
205	1,500.00	3000.00	1,000.00	2000.00	250.00	500.00	700.00	1400.00
206	.00	0.00	.00	0.00	.00	0.00	.00	0.00
207	400,000.00	400000.00	80,000.00	80000.00	40,000.00	40000.00	85,000.00	85000.00
208	3,000,000.00	3000000.00	3,130,052.00	3130052.00	3,000,000.00	3000000.00	3,186,990.00	3186990.00
TOT	A)	30,883,199.25	A)	31,327,161.50	A)	31,585,060.55	A)	32,232,232.00
	B)	165 DAYS X 10500	B)	150 DAYS X 10500	B)	210 DAYS X 10500	B)	300 DAYS X 10500
	A+B)	32,615,699.25	A+B)	32,902,161.50	A+B)	33,790,060.55	A+B)	35,382,232.00

S U M M A R Y O F R E M A I N I N G B I D D E R S

ITEM	SIXTH BID	SIXTH AMOUNT	SEVENTH BID	SEVENTH AMOUNT
1	5,000.00	5000.00	10,000.00	10000.00
2	1,900.00	1624500.00	3,500.00	2992500.00
3	10.00	12800.00	10.00	12800.00
4	100,000.00	100000.00	150,000.00	150000.00
5	5,000.00	5000.00	3,000.00	3000.00
6	4,000.00	4000.00	5,000.00	5000.00
7	15,000.00	15000.00	20,000.00	20000.00
8	9.00	39600.00	6.00	26400.00
9	8.50	28050.00	6.00	19800.00
10	3,000.00	24000.00	2,500.00	20000.00
11	4.00	17720.00	2.00	8860.00
12	12.00	1200.00	20.00	2000.00
13	750.00	6000.00	750.00	6000.00
14	100.00	5700.00	100.00	5700.00
15	.80	14160.00	1.00	17700.00
16	50,000.00	50000.00	50,000.00	50000.00
17	1,000.00	58000.00	1,000.00	58000.00
18	500.00	75000.00	500.00	75000.00
19	2,000.00	10000.00	2,000.00	10000.00
20	400.00	22400.00	500.00	28000.00
21	100,000.00	100000.00	50,000.00	50000.00
22	6,000.00	6000.00	30,000.00	30000.00
23	350,000.00	350000.00	300,000.00	300000.00
24	2.00	4800.00	.70	1680.00
25	35.00	280.00	30.00	240.00
26	4.00	2320.00	2.50	1450.00
27	700,000.00	700000.00	400,000.00	400000.00
28	65.00	27300.00	60.00	25200.00
29	15.00	6300.00	15.00	6300.00
30	65.00	42250.00	50.00	32500.00
31	1,200.00	4800.00	1,000.00	4000.00
32	55.00	1980.00	20.00	720.00
33	600.00	2400.00	250.00	1000.00
34	70.00	4900.00	45.00	3150.00
35	15.00	2250.00	1.00	150.00
36	1.50	3045.00	4.00	8120.00
37	100.00	400.00	30.00	120.00
38	100.00	3400.00	90.00	3060.00
39	6,500.00	13000.00	4,500.00	9000.00

S U M M A R Y O F R E M A I N I N G B I D D E R S

ITEM	SIXTH BID	SIXTH AMOUNT	SEVENTH BID	SEVENTH AMOUNT
40	100.00	93000.00	45.00	41850.00
41	90.00	20700.00	150.00	34500.00
42	800.00	35200.00	750.00	33000.00
43	100.00	13000.00	60.00	7800.00
44	20.00	106400.00	30.00	159600.00
45	25.00	9500.00	15.00	5700.00
46	38.00	11780.00	200.00	62000.00
47	200.00	600.00	160.00	480.00
48	375.00	1500.00	220.00	880.00
49	10,000.00	10000.00	20,000.00	20000.00
50	25,000.00	25000.00	20,000.00	20000.00
51	20,000.00	20000.00	10,000.00	10000.00
52	2.25	44775.00	2.50	49750.00
53	1.50	6315.00	5.00	21050.00
54	10.00	23800.00	10.00	23800.00
55	37.00	12580.00	50.00	17000.00
56	.80	90640.00	1.00	113300.00
57	1,500.00	1500.00	2,000.00	2000.00
58	1,500.00	1500.00	350.00	350.00
59	20,000.00	20000.00	45,000.00	45000.00
60	25,000.00	25000.00	49,000.00	49000.00
61	25,000.00	25000.00	25,500.00	25500.00
62	25,000.00	25000.00	107,000.00	107000.00
63	30,000.00	30000.00	50,000.00	50000.00
64	20,000.00	20000.00	20,000.00	20000.00
65	22.00	712800.00	65.00	2106000.00
66	204.00	2284800.00	120.00	1344000.00
67	140.00	8120.00	400.00	23200.00
68	3,000.00	3000.00	2,500.00	2500.00
69	5,000.00	5000.00	2,000.00	2000.00
70	20,000.00	20000.00	20,000.00	20000.00
71	50,000.00	50000.00	2,000.00	2000.00
72	50.00	9700.00	50.00	9700.00
73	50.00	81500.00	50.00	81500.00
74	100.00	16300.00	230.00	37490.00
75	50.00	16250.00	330.00	107250.00
76	25.00	8000.00	250.00	80000.00
77	50.00	30750.00	50.00	30750.00
78	20.00	26000.00	250.00	325000.00

S U M M A R Y O F R E M A I N I N G B I D D E R S

ITEM	SIXTH BID	SIXTH AMOUNT	SEVENTH BID	SEVENTH AMOUNT
79	100.00	53000.00	80.00	42400.00
80	45.00	1350000.00	80.00	2400000.00
81	975,000.00	975000.00	800,000.00	800000.00
82	65.00	320450.00	40.00	197200.00
83	42.00	32760.00	60.00	46800.00
84	.70	9100.00	1.00	13000.00
85	7.00	12250.00	30.00	52500.00
86	13.00	18980.00	7.00	10220.00
87	7.00	4200.00	5.00	3000.00
88	750.00	9000.00	1,000.00	12000.00
89	45,000.00	45000.00	50,000.00	50000.00
90	400,000.00	400000.00	300,000.00	300000.00
91	350.00	45500.00	100.00	13000.00
92	200.00	34000.00	500.00	85000.00
93	450.00	67500.00	700.00	105000.00
94	90.00	5400.00	30.00	1800.00
95	95.00	5035.00	150.00	7950.00
96	200.00	1000.00	200.00	1000.00
97	39.00	319410.00	45.00	368550.00
98	200.00	18800.00	100.00	9400.00
99	42.00	23100.00	45.00	24750.00
100	94.00	1504000.00	94.00	1504000.00
101	114.00	356820.00	90.00	281700.00
102	3,500.00	3500.00	10,000.00	10000.00
103	700.00	14700.00	650.00	13650.00
104	700.00	39900.00	550.00	31350.00
105	300.00	398100.00	200.00	265400.00
106	4,600.00	225400.00	7,000.00	343000.00
107	210.00	52080.00	400.00	99200.00
108	4,600.00	55200.00	10,000.00	120000.00
109	15,000.00	345000.00	16,000.00	368000.00
110	300,000.00	300000.00	300,000.00	300000.00
111	100,000.00	100000.00	100,000.00	100000.00
112	500.00	27000.00	500.00	27000.00
113	1,500.00	258000.00	450.00	77400.00
114	1,200.00	3532800.00	1,500.00	4416000.00
115	4,000.00	688000.00	2,000.00	344000.00
116	600.00	112800.00	550.00	103400.00
117	8,000.00	16000.00	20,000.00	40000.00

S U M M A R Y O F R E M A I N I N G B I D D E R S

ITEM	SIXTH BID	SIXTH AMOUNT	SEVENTH BID	SEVENTH AMOUNT
118	1,000.00	1000.00	7,000.00	7000.00
119	400.00	28000.00	750.00	52500.00
120	1,000.00	329000.00	1,400.00	460600.00
121	200.00	2200.00	270.00	2970.00
122	70.00	5040.00	280.00	20160.00
123	100.00	167500.00	40.00	67000.00
124	3,000.00	126000.00	4,500.00	189000.00
125	1,000.00	42000.00	1,800.00	75600.00
126	150,000.00	150000.00	35,000.00	35000.00
127	25,000.00	25000.00	20,000.00	20000.00
128	750.00	126000.00	270.00	45360.00
129	900.00	594000.00	240.00	158400.00
130	3,200.00	112000.00	3,000.00	105000.00
131	18.00	52110.00	70.00	202650.00
132	2,800.00	148400.00	3,000.00	159000.00
133	10.00	26640.00	45.00	119880.00
134	150.00	15000.00	200.00	20000.00
135	10,000.00	100000.00	9,000.00	90000.00
136	.00	0.00	.00	0.00
137	.00	0.00	.00	0.00
138	7,000.00	84000.00	2,200.00	26400.00
139	40,000.00	40000.00	30,000.00	30000.00
140	3.20	1984000.00	3.00	1860000.00
141	4.00	14200.00	2.40	8520.00
142	3.00	40500.00	3.00	40500.00
143	25.00	123000.00	26.00	127920.00
144	1.00	113285.00	.45	50978.25
145	15.00	772425.00	14.00	720930.00
146	8.50	177582.00	15.00	313380.00
147	.35	7312.20	1.50	31338.00
148	125.00	8875.00	100.00	7100.00
149	150.00	2550.00	100.00	1700.00
150	200.00	1600.00	225.00	1800.00
151	18.00	4320.00	18.00	4320.00
152	240.00	5040.00	270.00	5670.00
153	650.00	650.00	550.00	550.00
154	50.00	2700.00	75.00	4050.00
155	4,000.00	8000.00	1,000.00	2000.00
156	235.00	14805.00	500.00	31500.00

S U M M A R Y O F R E M A I N I N G B I D D E R S

ITEM	SIXTH BID	SIXTH AMOUNT	SEVENTH BID	SEVENTH AMOUNT
157	280.00	173600.00	500.00	310000.00
158	340.00	170000.00	450.00	225000.00
159	580.00	12180.00	400.00	8400.00
160	1,000.00	2700.00	500.00	1350.00
161	1,100.00	3300.00	400.00	1200.00
162	1,200.00	1200.00	500.00	500.00
163	585.00	64350.00	400.00	44000.00
164	10.00	4700.00	5.00	2350.00
165	550.00	181500.00	500.00	165000.00
166	2.50	12600.00	5.50	27720.00
167	12.00	3960.00	4.40	1452.00
168	15.00	426300.00	.90	25578.00
169	10.00	42000.00	10.00	42000.00
170	32.00	16000.00	150.00	75000.00
171	45.00	990.00	80.00	1760.00
172	45.00	315.00	100.00	700.00
173	125.00	108750.00	200.00	174000.00
174	1,100.00	686400.00	500.00	312000.00
175	55.00	5115.00	150.00	13950.00
176	275.00	3850.00	500.00	7000.00
177	200.00	126000.00	150.00	94500.00
178	350.00	399000.00	170.00	193800.00
179	150.00	116550.00	180.00	139860.00
180	2.00	19440.00	2.00	19440.00
181	50.00	11500.00	32.00	7360.00
182	1.00	25200.00	2.00	50400.00
183	4.00	680.00	2.00	340.00
184	1.00	25100.00	2.00	50200.00
185	1.00	1490.00	2.00	2980.00
186	3.00	291.00	2.00	194.00
187	1.00	3180.00	1.00	3180.00
188	40.00	1760.00	30.00	1320.00
189	50.00	2150.00	500.00	21500.00
190	2.00	13920.00	3.00	20880.00
191	3.00	9330.00	5.00	15550.00
192	1,000,000.00	1000000.00	1,000,000.00	1000000.00
193	1,840,000.00	1840000.00	2,000,000.00	2000000.00
194	70,000.00	70000.00	70,000.00	70000.00
195	25,000.00	25000.00	30,000.00	30000.00

S U M M A R Y O F R E M A I N I N G B I D D E R S

ITEM	SIXTH BID	SIXTH AMOUNT	SEVENTH BID	SEVENTH AMOUNT
196	70,000.00	70000.00	80,000.00	80000.00
197	5,000.00	5000.00	4,000.00	4000.00
198	750.00	12750.00	1,000.00	17000.00
199	800.00	13600.00	8,000.00	136000.00
200	350,000.00	350000.00	60,000.00	60000.00
201	50,000.00	50000.00	100,000.00	100000.00
202	600.00	2400.00	1,000.00	4000.00
203	130,000.00	130000.00	10,000.00	10000.00
204	2,500.00	5000.00	3,000.00	6000.00
205	2,000.00	4000.00	3,000.00	6000.00
206	.00	0.00	.00	0.00
207	120,000.00	120000.00	120,000.00	120000.00
208	3,100,000.00	3100000.00	3,500,000.00	3500000.00

TOT				
	A)	34,045,235.20	A)	36,778,310.25
	B)	218 DAYS X 10500	B)	200 DAYS X 10500
	A+B)	36,334,235.20	A+B)	38,878,310.25

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
PRELIMINARY ESTIMATE OF COST

EXPENDITURE AUTHORIZATION
04-104-0120M1
DIST-CO-RTE-PM
04-ALA-80-1.0/1.7

FEDERAL AID NUMBER
NONE

IN ALAMEDA COUNTY, IN OAKLAND, FROM
1.6 KM WEST OF THE TOLL PLAZA TO
0.3 KM WEST OF THE TOLL PLAZA

CONSTRUCT BRIDGES, ROADWAY AND
ELECTRICAL SYSTEM

BUDGET ALLOCATION

SOURCE OF FUNDS
HA4S3

COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
1	070012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	LUMP SUM	141,010.00	141,010.00
2	070018	TIME-RELATED OVERHEAD	WDAY	855	4,560.00	3,898,800.00
3	071325	TEMPORARY FENCE (TYPE ESA)	M	1,280	14.00	17,920.00
4	074016	CONSTRUCTION SITE MANAGEMENT	LS	LUMP SUM	113,870.00	113,870.00
5	074018	HEALTH AND SAFETY PLAN	LS	LUMP SUM	12,000.00	12,000.00
6	074019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	25,200.00	25,200.00
7	022005	TURBIDITY CONTROL * 074022A	LS	LUMP SUM	15,000.00	15,000.00
8	074028	TEMPORARY FIBER ROLL	M	4,400	14.00	61,600.00
9	074029	TEMPORARY SILT FENCE	M	3,300	14.00	46,200.00
10	074033	TEMPORARY CONSTRUCTION ENTRANCE	EA	8	3,550.00	28,400.00
11	074034	TEMPORARY COVER	M2	4,430	2.30	10,189.00
12	074035	TEMPORARY CHECK DAM	M	100	23.00	2,300.00
13	074037	MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	8	970.00	7,760.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
14	074038	TEMPORARY DRAINAGE INLET PROTECTION	EA	57	280.00	15,960.00
15	074040	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	M2	17,700	2.30	40,710.00
16	074041	STREET SWEEPING	LS	LUMP SUM	113,870.00	113,870.00
17	074043	TEMPORARY CONCRETE WASHOUT BIN	EA	58	1,140.00	66,120.00
18	074056	RAIN EVENT ACTION PLAN	EA	150	500.00	75,000.00
19	074057	STORM WATER ANNUAL REPORT	EA	5	2,000.00	10,000.00
20	074058	STORM WATER SAMPLING AND ANALYSIS DAY	EA	56	1,140.00	63,840.00
21	022006	DEWATERING AND NON-STORM WATER DISCHARGE CONTROL * 074059A	LS	LUMP SUM	559,710.00	559,710.00
22	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	6,410.00	6,410.00
23	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	1,500,000.00	1,500,000.00
24	120159	TEMPORARY TRAFFIC STRIPE (PAINT)	M	2,400	2.70	6,480.00
25	120165	CHANNELIZER (SURFACE MOUNTED)	EA	8	63.00	504.00
26	120300	TEMPORARY PAVEMENT MARKER	EA	580	4.30	2,494.00
27	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	LUMP SUM	1,800,000.00	1,800,000.00
28	129000	TEMPORARY RAILING (TYPE K)	M	420	76.00	31,920.00
29	129150	TEMPORARY TRAFFIC SCREEN	M	420	11.00	4,620.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
30	150206	ABANDON CULVERT	M	650	54.00	35,100.00
31	150221	ABANDON INLET	EA	4	1,090.00	4,360.00
32	150608	REMOVE CHAIN LINK FENCE	M	36	16.00	576.00
33	150620	REMOVE GATE	EA	4	270.00	1,080.00
34	150662	REMOVE METAL BEAM GUARD RAILING	M	70	30.00	2,100.00
35	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	M	150	16.00	2,400.00
		* 150708A				
36	150714	REMOVE THERMOPLASTIC TRAFFIC STRIPE	M	2,030	2.90	5,887.00
37	150715	REMOVE THERMOPLASTIC PAVEMENT MARKING	M2	4	140.00	560.00
38	150742	REMOVE ROADSIDE SIGN	EA	34	180.00	6,120.00
39	150760	REMOVE SIGN STRUCTURE	EA	2	12,820.00	25,640.00
40	150805	REMOVE CULVERT	M	930	67.00	62,310.00
41	022007	REMOVE ASBESTOS CEMENT PIPE	M	230	220.00	50,600.00
		* 150809A				
42	150820	REMOVE INLET	EA	44	870.00	38,280.00
43	150846	REMOVE CONCRETE PAVEMENT	M3	130	110.00	14,300.00
44	150860	REMOVE BASE AND SURFACING	M3	5,320	18.00	95,760.00
45	022008	SALVAGE QWICK KURB CHANNELIZER SYSTEM	M	380	58.00	22,040.00
		* 151257A				

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
46	022009	RECONSTRUCT ROCK SLOPE PORTECTION (1T, METHOD B)	M3	310	81.00	25,110.00
		* 151511A				
47	152386	RELOCATE ROADSIDE SIGN-ONE POST	EA	3	300.00	900.00
48	152387	RELOCATE ROADSIDE SIGN-TWO POST	EA	4	400.00	1,600.00
49	022010	SEWER VIDEO SURVEY	LS	LUMP SUM	100,000.00	100,000.00
		* 152404A				
50	022011	VIBRATION MONITORING	LS	LUMP SUM	50,000.00	50,000.00
		* 152405A				
51	022012	PHOTO SURVEY OF EXISTING FACILITIES	LS	LUMP SUM	20,000.00	20,000.00
		* 152406A				
52	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	M2	19,900	3.00	59,700.00
53	153225 (F)B	PREPARE CONCRETE BRIDGE DECK SURFACE	M2	4,210	6.30	26,523.00
54	153229	REMOVE CONCRETE BARRIER (TYPE K)	M	2,380	10.00	23,800.00
55	022013	REMOVE CONCRETE BARRIER (TYPE 60SC)	M	340	80.00	27,200.00
		* 153233A				
56	153235 B	CLEAN BRIDGE DECK	M2	113,300	1.40	158,620.00
57	155003	CAP INLET	EA	1	1,350.00	1,350.00
58	156590	REMOVE CRASH CUSHION (SAND FILLED)	EA	1	1,610.00	1,610.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
59	157561 B	BRIDGE REMOVAL (PORTION), LOCATION A	LS	LUMP SUM	37,000.00	37,000.00
60	157562 B	BRIDGE REMOVAL (PORTION), LOCATION B	LS	LUMP SUM	345,000.00	345,000.00
61	157563 B	BRIDGE REMOVAL (PORTION), LOCATION C	LS	LUMP SUM	195,000.00	195,000.00
62	157564 B	BRIDGE REMOVAL (PORTION), LOCATION D	LS	LUMP SUM	220,000.00	220,000.00
63	480501 B	JACKING SUPERSTRUCTURE * 159105B	LS	LUMP SUM	115,000.00	115,000.00
64	160101	CLEARING AND GRUBBING	LS	LUMP SUM	7,500.00	7,500.00
65	190101	ROADWAY EXCAVATION	M3	32,400	31.00	1,004,400.00
66	022014	ROADWAY EXCAVATION (TYPE H) * 190102A	M3	11,200	200.00	2,240,000.00
67	022046	ROADWAY EXCAVATION (CLASS II) * 190103A	M3	58	190.00	11,020.00
68	190110	LEAD COMPLIANCE PLAN	LS	LUMP SUM	3,000.00	3,000.00
69	190113	ASBESTOS COMPLIANCE PLAN	LS	LUMP SUM	3,000.00	3,000.00
70	022015	CONTAMINATED MATERIAL SAMPLING AND ANALYSIS * 190118A	LS	LUMP SUM	60,000.00	60,000.00
71	022016	ASBESTOS INSPECTION (BRIDGE REMOVAL) * 190119A	LS	LUMP SUM	20,000.00	20,000.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
72	192003 (F)B	STRUCTURE EXCAVATION (BRIDGE)	M3	194	115.00	22,310.00
73	022017	STRUCTURE EXCAVATION (DUCT BANK)	M3	1,630	80.00	130,400.00
		* 192010A				
74	192023 (F)B	STRUCTURE EXCAVATION (TYPE H)	M3	163	195.00	31,785.00
75	022018 (F)B	STRUCTURE EXCAVATION (CLASS II)	M3	325	325.00	105,625.00
		* 192024B				
76	022019	STRUCTURE BACKFILL (RSP)	M3	320	110.00	35,200.00
		* 193002A				
77	193003 (F)B	STRUCTURE BACKFILL (BRIDGE)	M3	615	115.00	70,725.00
78	022020	STRUCTURE BACKFILL (DUCT BANK)	M3	1,300	80.00	104,000.00
		* 193010A				
79	198009	IMPORTED BORROW (LIGHTWEIGHT AGGREGATE)	M3	530	92.00	48,760.00
80	022021	LIGHTWEIGHT EMBANKMENT MATERIAL (CELLULAR CONCRETE)	M3	30,000	63.00	1,890,000.00
		* 198051A				
81	200001	HIGHWAY PLANTING	LS	LUMP SUM	2,100,000.00	2,100,000.00
82	200101	IMPORTED TOPSOIL	M3	4,930	40.00	197,200.00
83	200114	ROCK BLANKET	M2	780	100.00	78,000.00
84	203016	EROSION CONTROL (TYPE D)	M2	13,000	1.10	14,300.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
85	203018	EROSION CONTROL (NETTING)	M2	1,750	11.00	19,250.00
86	203021	FIBER ROLLS	M	1,460	14.00	20,440.00
87	203025	COMPOST (INCORPORATE)	M2	600	9.50	5,700.00
88	203026	MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	12	660.00	7,920.00
89	204099	PLANT ESTABLISHMENT WORK	LS	LUMP SUM	80,000.00	80,000.00
90	208000	IRRIGATION SYSTEM	LS	LUMP SUM	395,000.00	395,000.00
91	022022	NPS 4 AIR LINE (BRIDGE) * 208031A	M	130	560.00	72,800.00
92	022023	NPS 10 SEWER LINE (BRIDGE) * 208032A	M	170	1,110.00	188,700.00
93	022024	NPS 18 SEWER CASING PIPE (BRIDGE) * 208034A	M	150	1,240.00	186,000.00
94	022025	150 MM PLASTIC PIPE (SCHEDULE 40) IRRIGATION SLEEVE * 208503A	M	60	100.00	6,000.00
95	208731	200 MM CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	M	53	200.00	10,600.00
96	208733	300 MM CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	M	5	250.00	1,250.00
97	260201	CLASS 2 AGGREGATE BASE	M3	8,190	53.00	434,070.00
98	022026	DECOMPOSED GRANITE * 260202A	M3	94	140.00	13,160.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
99	260301	CLASS 3 AGGREGATE BASE	M3	550	72.00	39,600.00
100	390131	HOT MIX ASPHALT	TONN	16,000	100.00	1,600,000.00
101	390134	HOT MIX ASPHALT (OPEN GRADED)	TONN	3,130	100.00	313,000.00
102	394060	DATA CORE	LS	LUMP SUM	2,040.00	2,040.00
103	397001	ASPHALTIC EMULSION (PAINT BINDER)	TONN	21	660.00	13,860.00
104	397005	TACK COAT	TONN	57	630.00	35,910.00
105	043452 B	FURNISH PRECAST PRESTRESSED PILING (0.610 M OCTAGONAL) * 495187B	M	1,327	270.00	358,290.00
106	043453 B	DRIVE PRECAST PRESTRESSED PILE (0.610 M OCTAGONAL) * 495188B	EA	49	6,675.00	327,075.00
107	499022 B	FURNISH CAST-IN-STEEL-SHELL CONCRETE PILING (406 MM)	M	248	175.00	43,400.00
108	499023 B	DRIVE CAST-IN-STEEL-SHELL CONCRETE PILE (406 MM)	EA	12	4,600.00	55,200.00
109	043454 B	MICROPILE * 499055B	EA	23	15,000.00	345,000.00
110	043455 B	PRESTRESSING, LONGITUDINAL * 500001B	LS	LUMP SUM	489,000.00	489,000.00
111	043456 B	PRESTRESSING, TRANSVERSE * 500002B	LS	LUMP SUM	92,000.00	92,000.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
112	043457 (F)B	LEVELING CONCRETE	M3	54	630.00	34,020.00
		* 510050B				
113	510051 (F)B	STRUCTURAL CONCRETE, BRIDGE FOOTING	M3	172	690.00	118,680.00
114	510053 (F)B	STRUCTURAL CONCRETE, BRIDGE	M3	2,944	835.00	2,458,240.00
115	043458 (F)B	STRUCTURAL CONCRETE, BIKEPATH	M3	172	1,150.00	197,800.00
		* 510054B				
116	510072 (F)B	STRUCTURAL CONCRETE, BARRIER SLAB	M3	188	815.00	153,220.00
117	043459 (F)B	OVERHEAD SIGN FOUNDATION	EA	2	10,930.00	21,860.00
		* 510073B				
118	043460 (F)B	UTILITY VAULT	EA	1	6,380.00	6,380.00
		* 510074B				
119	510086 (F)B	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N)	M3	70	955.00	66,850.00
120	510502 (F)B	MINOR CONCRETE (MINOR STRUCTURE)	M3	329	1,380.00	454,020.00
121	510526	MINOR CONCRETE (BACKFILL)	M3	11	350.00	3,850.00
122	511064 (F)B	FRACTURED RIB TEXTURE	M2	72	165.00	11,880.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
123	043461 B	EPOXY GROUT DOWEL	M	1,675	85.00	142,375.00
		* 511110B				
124	043462 B	FURNISH PRECAST CONCRETE SLAB (BIKEPATH)	EA	42	5,750.00	241,500.00
		* 512300B				
125	043463 B	ERECT PRECAST CONCRETE SLAB (BIKEPATH)	EA	42	2,875.00	120,750.00
		* 512301B				
126	043464 (F)B	FURNISH PRECAST CONCRETE SLAB	EA	1	75,000.00	75,000.00
		* 512302B				
127	043465 (F)B	ERECT PRECAST CONCRETE SLAB	EA	1	4,600.00	4,600.00
		* 512303B				
128	043466 (F)B	PRECAST WALL (TYPE 1)	M2	168	430.00	72,240.00
		* 512305B				
129	043467 (F)B	PRECAST WALL (TYPE 2)	M2	660	395.00	260,700.00
		* 512306B				
130	043468 (F)B	FURNISH POLYESTER CONCRETE OVERLAY (12 MM)	M3	35	2,875.00	100,625.00
		* 515043B				
131	043469 (F)B	PLACE POLYESTER CONCRETE OVERLAY (12 MM)	M2	2,895	23.00	66,585.00
		* 515044B				

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
132	043470 (F)B	FURNISH POLYESTER CONCRETE OVERLAY (20 MM)	M3	53	2,875.00	152,375.00
		* 515045B				
133	043471 (F)B	PLACE POLYESTER CONCRETE OVERLAY (20 MM)	M2	2,664	23.00	61,272.00
		* 515046B				
134	515074 B	CORE CONCRETE (101 MM - 150 MM)	M	100	460.00	46,000.00
135	518051 (F)B	PTFE SPHERICAL BEARING	EA	10	10,125.00	101,250.00
136	000001	ITEM DELETED PER ADDENDUM	LS	LUMP SUM	0.001	0.00
		* 518056A				
137	000002	ITEM DELETED PER ADDENDUM	LS	LUMP SUM	0.001	0.00
		* 518061A				
138	043474 B	BIKEPATH EXPANSION JOINT	M	12	2,935.00	35,220.00
		* 519143B				
139	043475 B	INSTALL MODULAR JOINT SEAL ASSEMBLY	EA	1	120,000.00	120,000.00
		* 519500B				
140	520102 (F)B	BAR REINFORCING STEEL (BRIDGE)	KG	620,000	2.10	1,302,000.00
141	520110 (F)B	BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE)	KG	3,550	2.90	10,295.00
142	043476 (F)B	BAR REINFORCING STEEL (BARRIER SLAB)	KG	13,500	2.10	28,350.00
		* 520111B				

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
143	520120 (F)B	HEADED BAR REINFORCEMENT	EA	4,920	50.00	246,000.00
144	540102 (F)B	TREAT BRIDGE DECK	M2	113,285	1.60	181,256.00
145	540108 B	FURNISH BRIDGE DECK TREATMENT MATERIAL	L	51,495	15.00	772,425.00
146	560218 (F)	FURNISH SIGN STRUCTURE (TRUSS)	KG	20,892	10.00	208,920.00
147	560219 (F)	INSTALL SIGN STRUCTURE (TRUSS)	KG	20,892	0.70	14,624.40
148	560233	FURNISH FORMED PANEL SIGN (OVERHEAD)	M2	71	180.00	12,780.00
149	560238	FURNISH SINGLE SHEET ALUMINUM SIGN (1.6 MM-UNFRAMED)	M2	17	140.00	2,380.00
150	560242	FURNISH SINGLE SHEET ALUMINUM SIGN (2.0 MM-FRAMED)	M2	8	190.00	1,520.00
151	562002	METAL (BARRIER MOUNTED SIGN)	KG	240	25.00	6,000.00
152	566011	ROADSIDE SIGN - ONE POST	EA	21	290.00	6,090.00
153	566012	ROADSIDE SIGN - TWO POST	EA	1	470.00	470.00
154	568016	INSTALL SIGN PANEL ON EXISTING FRAME	M2	54	170.00	9,180.00
155	022027	DIRECTIONAL SIGN * 568019A	EA	2	2,360.00	4,720.00
156	641132	300 MM PLASTIC PIPE	M	63	210.00	13,230.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
157	641134	450 MM PLASTIC PIPE	M	620	260.00	161,200.00
158	641136	600 MM PLASTIC PIPE	M	500	350.00	175,000.00
159	665733	450 MM SLOTTED CORRUGATED STEEL PIPE (2.01 MM THICK)	M	21	330.00	6,930.00
160	682045	CLASS 3 PERMEABLE MATERIAL	M3	2.7	240.00	648.00
161	022028	300 MM PLASTIC FLARED END SECTION * 705330A	EA	3	800.00	2,400.00
162	022029	450 MM PLASTIC FLARED END SECTION * 705332A	EA	1	940.00	940.00
163	727901	MINOR CONCRETE (DITCH LINING)	M3	110	500.00	55,000.00
164	022030	GEOTEXTILE FILTER FABRIC * 729009A	M2	470	4.60	2,162.00
165	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	M3	330	790.00	260,700.00
166	750001 (F)	MISCELLANEOUS IRON AND STEEL	KG	5,040	3.90	19,656.00
167	750498 (F)B	MISCELLANEOUS METAL (RESTRAINER - CABLE TYPE)	KG	330	23.00	7,590.00
168	750501 (F)B	MISCELLANEOUS METAL (BRIDGE)	KG	28,420	14.00	397,880.00
169	750505 (F)B	BRIDGE DECK DRAINAGE SYSTEM	KG	4,200	18.00	75,600.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
170	800391	CHAIN LINK FENCE (TYPE CL-1.8)	M	500	68.00	34,000.00
171	820107	DELINEATOR (CLASS 1)	EA	22	43.00	946.00
172	820141	OBJECT MARKER (TYPE K-1)	EA	7	56.00	392.00
173	022031	WELDED WIRE STEEL RAILING	M	870	170.00	147,900.00
		* 830001A				
174	043477 (F)B	BIKEPATH RAILING	M	624	515.00	321,360.00
		* 833206B				
175	839521	CABLE RAILING	M	93	57.00	5,301.00
176	839631	CRASH CUSHION MODULE, SAND FILLED	EA	14	440.00	6,160.00
177	839710	CONCRETE BARRIER (TYPE 60S)	M	630	160.00	100,800.00
178	839712	CONCRETE BARRIER (TYPE 60SC)	M	1,140	230.00	262,200.00
179	839717 (F)B	CONCRETE BARRIER (TYPE 732 MODIFIED)	M	777	360.00	279,720.00
180	022032	75 MM BLACK THERMOPLASTIC TRAFFIC STRIPE	M	9,720	1.00	9,720.00
		* 840503A				
181	840515	THERMOPLASTIC PAVEMENT MARKING	M2	230	50.00	11,500.00
182	840561	100 MM THERMOPLASTIC TRAFFIC STRIPE	M	25,200	1.00	25,200.00
183	840563	200 MM THERMOPLASTIC TRAFFIC STRIPE	M	170	3.10	527.00
184	840570	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 10.98 M - 3.66 M)	M	25,100	0.80	20,080.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
185	840571	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 5.18 M - 2.14 M)	M	1,490	1.20	1,788.00
186	022033	100 MM THERMOPLASTIC TRAFFIC STRIPE (BROKEN 3.05 M - 1.52 M) * 840578A	M	97	1.70	164.90
187	840656	PAINT TRAFFIC STRIPE (2-COAT)	M	3,180	1.00	3,180.00
188	840666	PAINT PAVEMENT MARKING (2-COAT)	M2	44	32.00	1,408.00
189	842000	PARKING BUMPER (PRECAST CONCRETE)	EA	43	55.00	2,365.00
190	850101	PAVEMENT MARKER (NON-REFLECTIVE)	EA	6,960	1.70	11,832.00
191	850111	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,110	3.90	12,129.00
192	022034	ROADWAY AND GIRDER LEVEL EASTBOUND * 860031A	LS	LUMP SUM	725,580.00	725,580.00
193	022035	UNDERGROUND AND ROADWAY AT GRADE * 860032A	LS	LUMP SUM	2,126,000.00	2,126,000.00
194	022036	SCADA REMOTE TERMINAL UNIT SYSTEM * 860035A	LS	LUMP SUM	79,850.00	79,850.00
195	022037	CALL BOX SYSTEM * 860037A	LS	LUMP SUM	50,630.00	50,630.00
196	022038	STRONG MOTION DETECTION SYSTEM * 860038A	LS	LUMP SUM	164,260.00	164,260.00
197	860090	MAINTAINING EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	LUMP SUM	100,000.00	100,000.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

ITEM NO	ITEM CODE	ITEM DESCRIPTION	UNIT (ALT)	QUANTITY	PRICE	AMOUNT
198	022039	FURNISH BIKEWAY LIGHTING LUMINAIRE	EA * 860411A	17	1,640.00	27,880.00
199	022040	FURNISH BIKEWAY LIGHT POLE	EA * 860412A	17	1,060.00	18,020.00
200	022041	TRAFFIC OPERATIONS SYSTEM	LS * 860980A	LUMP SUM	410,510.00	410,510.00
201	022042	REMOVAL ELECTRICAL	LS * 861350A	LUMP SUM	246,320.00	246,320.00
202	022043	REMOVABLE BOLLARD	EA * 894926A	4	1,290.00	5,160.00
203	022044	SERVICE PLATFORM	EA * 990021A	1	394,500.00	394,500.00
204	994425	BENCH	EA	2	1,890.00	3,780.00
205	994901	TRASH RECEPTACLE	EA	2	1,120.00	2,240.00
206	000003	ITEM DELETED PER ADDENDUM	LS * 994906A	LUMP SUM	0.001	0.00
207	043526	INSTALL SEISMIC JOINT (ABUTMENT E 23R)	LS * 994911A	LUMP SUM	120,000.00	120,000.00
208	999990	MOBILIZATION 10.0%	LS	LUMP SUM	4,292,000.00	4,292,000.00
				SUBTOTAL		42,924,544.30

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

SUPPLEMENTAL WORK

	DESCRIPTION		AMOUNT	
066042	ADDITIONAL NDT	LS	10,000.00	
066043A	BURIED MAN-MADE OBJECTS	LS	350,000.00	
066070	MAINTAIN TRAFFIC	LS	860,000.00	
066094	VALUE ANALYSIS	LS	10,000.00	
066595	WATER POLLUTION CONTROL MAINTENANCE SHARING	LS	279,560.00	
066596	ADDITIONAL WATER POLLUTION CONTROL	LS	22,360.00	
066597	STORM WATER SAMPLING AND ANALYSIS	LS	22,360.00	
066610	PARTNERING	LS	90,000.00	
066670	PAYMENT ADJUSTMENTS FOR PRICE INDEX FLUCTUATIONS	LS	177,000.00	
066861	MAINTAIN EXISTING AND TEMPORARY ELECTRICAL SYSTEM	LS	150,000.00	
066866	OPERATION OF EXISTING TRAFFIC MANAGEMENT SYSTEM ELEMENTS DURING CONSTRUCTION	LS	100,000.00	
066919	DISPUTE RESOLUTION BOARD	LS	37,500.00	
066921	DISPUTE RESOLUTION ADVISOR	LS	10,000.00	
		SUBTOTAL		2,118,780.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

STATE FURNISHED MATERIALS AND EXPENSES

	DESCRIPTION		AMOUNT
066062	COZEEP CONTRACT	LS	2,079,000.00
066063	TRAFFIC MANAGEMENT PLAN - PUBLIC INFORMATION	LS	260,000.00
066065	TOW TRUCK SERVICE PATROL	LS	31,600.00
066069A	HAZARDOUS MATERIAL GENERATOR FEE	LS	25,800.00
066097	TRAFFIC MANAGEMENT PLAN, RIDESHARE PROMOTION	LS	500,000.00
066105	RESIDENT ENGINEERS OFFICE	LS	504,000.00
066113A	MODULAR JOINT SEAL ASSEMBLY	LS	920,000.00
066114A	SEISMIC JOINT (ABUTMENT E 23 R)	LS	685,000.00
066576A	MODEL 500 CHANGEABLE MESSAGE SIGN	LS	246,150.00
066843	MODEL 170 CONTROLLER ASSEMBLY	LS	60,860.00
066853A	CALL BOXES	LS	194,040.00
066879A	FURNISH STRONG MOTION DETECTION SYSTEM	LS	100,000.00
066907A	10 METER ROADWAY LIGHT POLE	LS	494,220.00
066908A	BIKEPATH LANDING LIGHT POLE	LS	41,180.00

DIST-CO-RTE-PM
04-ALA-80-1.0/1.7 COMBINED ESTIMATE

SUBTOTAL		6,141,850.00
PROJECT SUBTOTAL		51,185,174.30
CONTINGENCIES	10.0%	5,118,825.70
TOTAL		56,304,000.00

CHECKED BY Jaime Gutierrez 1/6/12
Jaime G.

TOLL BRIDGE PROGRAM OVERSIGHT COMMITTEE

CALTRANS · BAY AREA TOLL AUTHORITY · CALIFORNIA TRANSPORTATION COMMISSION

Memorandum

TO: Toll Bridge Oversight Committee (TBPOC) **DATE:** January 24, 2012

FR: Andrew Fremier, Deputy Executive Director – Operations, MTC/BATA

RE: Agenda No. - 2a
Item – Program Issues
The Bay Lights Project – Vote of Support

Recommendation:
Vote of support for BATA's acceptance of the California Environmental Quality Act (CEQA) lead for "The Bay Lights" Project

Cost:
N/A

Schedule Impacts:
N/A

Discussion:
The Bay Lights project is a fine arts installation, spearheaded by the non-profit group Illuminate the Arts, which features 24,000 energy-efficient LED lights to be placed on the suspender cables of the northern-facing side of Bay Bridge's West Spans. The lights will celebrate the 75th "Diamond" anniversary of the Bay Bridge. The white theme will also serve to introduce the aesthetic feel of the new East Span, slated to open in 2013. The Bay Lights project will be privately funded and is a temporary installation. The LEDs will first be illuminated to mark the Bay Bridge's 75th Anniversary and will stay in place through the opening of the new East Span in 2013. This fine arts installation will provide an international focal point during the America's Cup races and festivities slated for the summer and fall of 2013. After 2013, the Bay Lights will be removed from the West Spans.

BATA will be bringing this item to the February 8, 2012 BATA Oversight meeting to obtain approval for this CEQA delegation from Caltrans to BATA. A draft memo prepared for the BATA Oversight meeting is attached for your reference.

Attachment(s):
Draft memo - BATA Delegation of CEQA Lead for "The Bay Lights" Project

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Memorandum

TO: BATA Oversight Committee DATE: February 1, 2012

FR: Executive Director W. I.

RE: BATA Delegation of CEQA Lead for "The Bay Lights" Project

Staff recommends that the Committee refer for approval to the Authority BATA's acceptance of the California Environmental Quality Act (CEQA) lead for "The Bay Lights" Project.

Background

The Bay Lights project is a fine arts installation, spearheaded by the non-profit group Illuminate the Arts, which features 24,000 energy-efficient LED lights to be placed on the suspender cables of the northern-facing side of Bay Bridge's West Spans. The lights will celebrate the 75th "Diamond" anniversary of the Bay Bridge. The white theme will also serve to introduce the aesthetic feel of the new East Span, slated to open in 2013. The Bay Lights project will be privately funded and is a temporary installation. The LED's will first be illuminated to mark the Bay Bridge's 75th Anniversary and will stay in place through the opening of the new East Span in 2013. This fine arts installation will provide an international focal point during the America's Cup races and festivities slated for the summer and fall of 2013. After 2013, the Bay Lights will be removed from the West Spans.

BATA has received a letter from Caltrans, which is attached for your reference, indicating their intention to delegate CEQA lead to BATA for this project.

Next Steps

For the project to move forward to the next step, Illuminate the Arts needs to submit a Transportation Art Application to the California Department of Transportation which triggers the Department s Encroachment permit process. The Transportation Art Application requires a CEQA determination for submittal.

Recommendation

Staff recommends that the Committee refer for approval to the Authority BATA's acceptance of the California Environmental Quality Act (CEQA) lead for "The Bay Lights" Project

Steve Heminger

ITEM 3: OTHER BUSINESS

No Attachments