

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

DEPT: Public Works *[Signature]*

BOARD AGENDA # *C-1

Urgent Routine

AGENDA DATE June 8, 2010

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval to Award the Construction Contract for the Carpenter Road at Beverly Drive and Carpenter Road at Robertson Road Traffic Signals, Federal Aid Project No. ESPL-5938(166) to Granite Construction, Watsonville, CA

STAFF RECOMMENDATIONS:

1. Approve the conditional award of the contract in the amount of \$1,236,473.65 to Granite Construction of Watsonville, CA for the construction of the Carpenter Road at Beverly Drive and Carpenter Road at Robertson Road Traffic Signals, Federal Aid Project No. ESPL-5938(166), subject to receipt of appropriate insurance and bonds.
2. Authorize the Director of Public Works to execute a contract with Granite Construction, for \$1,236,473.65 and to sign necessary documents.

(Continued on Page 2)

FISCAL IMPACT:

Costs associated to assure the delivery of this project in the amount of \$1,475,462 (\$1,236,474 contract; \$115,340 for quality assurance, inspection, and materials testing; \$123,648 contract change orders and contingencies) will be satisfied with \$1,366,675 American Reinvestment and Recovery Act (ARRA) and \$108,787 in Proposition 1B funds. There will be no impact to the Stanislaus County General Fund.

BOARD ACTION AS FOLLOWS:

No. 2010-361

On motion of Supervisor DeMartini, Seconded by Supervisor Monteith

and approved by the following vote,

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

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) X Approved as recommended

2) _____ Denied

3) _____ Approved as amended

4) _____ Other:

MOTION:

Christine Ferraro

ATTEST:

CHRISTINE FERRARO TALLMAN, Clerk

File No.

Approval to Award the Construction Contract for the Carpenter Road at Beverly Drive and Carpenter Road at Robertson Road Traffic Signals, Federal Aid Project No. ESPL-5938(166) to Granite Construction, Watsonville, CA

STAFF RECOMMENDATIONS (Continued):

3. Direct the Auditor-Controller to make the necessary budget adjustments per the financial transaction sheet.
4. Authorize the Director of Public Works to execute change orders in accordance with Public Contract Code, Section 20142.
5. Upon project completion, authorize the Director of Public Works to accept the completed improvements and perform all necessary closeout activities.
6. Authorize the Construction Manager to issue a Notice to Proceed contingent upon receipt of proper insurance and bonds.

DISCUSSION:

This project consists of the installation of traffic signals at the two intersections, Carpenter Road at Beverly Drive and Carpenter Road at Robertson Road. Both intersections are currently four-legged intersections with a four-way stop. Improvements are needed to improve safety at the intersections and to accommodate additional traffic related to general growth in the region.

On January 7, 2003, the Board of Supervisors awarded a consulting engineering contract to Associated Engineering Group, Inc. for the design of the Carpenter Road Traffic Signals Project. Associated Engineering Group, Inc. has completed the design for this project.

Right-of-way acquisition negotiations began in February 2003 and continued through December 2006 for this improvement project. Right-of-way was acquired on six separate properties at a total cost of \$24,625.

This project is exempt from the California Environmental Quality Act (CEQA) under Title 14, Section 15302 (Replace/Reconstruct) of the California Code of Regulations and California Public Resource Code 21080(b)(10) (Increased Service, Existing R-O-W). The notice of exemption for CEQA was filed with the Clerk of the Board on September 05, 2008.

National Environmental Protection Act (NEPA) clearance was obtained under Federal aid number STPL-5938(120) on August 19, 2008 and revalidated under Federal number ESPL-5938(166) on May 05, 2009. The project was found to have minimal environmental impact and a Categorical Exclusion was obtained.

Approval to Award the Construction Contract for the Carpenter Road at Beverly Drive and Carpenter Road at Robertson Road Traffic Signals, Federal Aid Project No. ESPL-5938(166) to Granite Construction, Watsonville, CA

This project was originally funded with 88.53% Regional Surface Transportation Program (RSTP) and 11.47% local funds, but with the passage of the American Recovery and Reinvestment Act, Department of Public Works staff was able to obtain additional Federal funding for a total of \$1,366,675. Public Works will attempt to obtain additional Federal funds through the post-programming process to fully fund the project. If this is unsuccessful, Public Works will utilize Proposition 1B funds for the remaining \$108,787

On November 04, 2008, the Board of Supervisors approved and adopted the plans and specifications for the Carpenter Road at Beverly Drive and Carpenter Road at Robertson Road Traffic Signals, Federal Aid Project No. ESPL-5938(166) and directed the Public Works staff to publish and mail the notice inviting bids.

On April 28, 2010, four sealed bids were received, publicly read and opened. A summary of the bids follows:

CONTRACTOR	BID
Granite Construction	\$1,236,473.65
George Reed, Inc.	\$1,265,718.10
Teichert Construction	\$1,296,085.40
Kniferiver Construction	\$1,320,632.90

The engineer's estimate for the budget of the project is \$1,334,771.90. The lowest bid is 7.36% below the engineer's estimate.

POLICY ISSUES:

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

Approval to Award the Construction Contract for the Carpenter Road at Beverly Drive and Carpenter Road at Robertson Road Traffic Signals, Federal Aid Project No. ESPL-5938(166) to Granite Construction, Watsonville, CA

STAFFING IMPACT:

There is no staffing impact associated with this item.

CONTACT PERSON:

Matt Machado, Public Works Director. Telephone: (209) 525-6550.

AM:jg

L:\ROADS\9415 - CARP-BEVERLY-ROBERTSON SIGNALS\ADMIN\BOS ITEMS\AWARD PROCESS\AWARD CONSTRUCTION CONTRACT - 06-08-10.BOS2

AUDITOR-CONTROLLER BUDGET JOURNAL



Balance Type	Budget	
Category	Budget - Upload	
Source		
Currency	USD	
Budget Name	LEGAL BUDGET	
Batch Name		BO#
Journal Name		
Journal description	Transfer budget to the Carpenter @ Beverly Dr/Carpenter Rd & Robertson intersection project	
Period	JUL-09 to JUN-10	
Organization	Stanislaus Budget Org	

Line	Coding Structure						Debit		Credit		Description
	Fund 4	Org 7	Account 5	G/L Proj 7	Loc 6	Misc 6	incr appropriations decr est revenue	decr appropriations incr est revenue			
1	1102	40310	27600	0	0	0.0	1,475,462.00				
2	1102	40310	27600	9415	0	0.0		1,475,462.00			
3	1102	40310	63280	9415	0	0.0	1,475,462.00				
4	1102	40310	63280	0	0	0.0		1,366,675.00			
5	1102	40310	65660	0	0	0.0		108,787.00			
6						0.0					
7						0.0					
8						0.0					
9						0.0					
10						0.0					
11						0.0					
12						0.0					
13						0.0					
14						0.0					
15						0.0					
16						0.0					
17						0.0					
18						0.0					
19						0.0					
20						0.0					
21						0.0					
22						0.0					
23						0.0					
24						0.0					
25						0.0					
Totals							2,950,924.00	2,950,924.00			

Transfer budget to the Carpenter @ Beverly Dr/Carpenter Rd & Robertson intersection project

Requesting Department	CEO	Auditors Office Only
Sharon Andrews		
Signature	Signature	Prepared By
5/27/10	6/1/10	Admin Approval (\$75K+)
Date	Date	Date

Contact Person & Phone Number

COUNTY OF STANISLAUS

AGREEMENT

THIS AGREEMENT, dated this 8th day of June, 2010, by and between GRANITE CONSTRUCTION COMPANY, whose place of business is located at 585 W. Beach Street, Watsonville, California, 95076 ("Contractor"), and the COUNTY OF STANISLAUS ("County"), acting under and by virtue of the authority vested in the County by the laws of the State of California.

WHEREAS, County, by its Resolution No. _____ adopted on the 8th day of June, 2010 awarded to Contractor the following Contract:

CONTRACT NUMBER 2008-11

**Carpenter Road at Beverly Drive and Carpenter Road at Robertson Road Traffic Signals
Federal Project No. ESPL-5938(166)**

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

Article 1. Work

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

Article 2. Architect/Engineer and Project Manager

- 2.1 Public Works Engineering Services designed the Project and furnished the Plans and Specifications. Engineering Services shall have the rights assigned to Architect/Engineer in the Contract Documents.
- 2.2 County has designated the Public Works Construction Manager as its Project Manager to act as County's Representative in all matters relating to the Contract Documents.

Article 3. Contract Time and Liquidated Damages

3.1 Contract Time

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

Contractor shall achieve Final Completion of the entire Work and be ready for Final Payment in

accordance with Contract Closeout Fifty (50) Working Days from the date when the Contract Time commences to run as provided in the Agreement.

3.2 Liquidated Damages

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

Two Thousand Five Hundred Dollars (\$2,500) for each Calendar Day that expires after the time specified herein for Contractor to achieve Final Completion of the entire Work, until achieved.

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

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

Article 4. Contract Sum

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

Article 5. Contractor's Representations

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

- 5.1 Contractor has visited the Site and has examined thoroughly and understood the nature and extent of the Contract Documents, Work, Site, locality, actual conditions, as-built conditions, and all local conditions, and federal, state and local laws and regulations that in any manner may affect cost, progress, performance or furnishing of Work or which relate to any aspect of the means, methods, techniques, sequences or procedures of construction to be employed by Contractor and safety precautions and programs incident thereto.
- 5.2 Contractor has examined thoroughly and understood all reports of exploration and tests of subsurface conditions, as-built drawings, drawings, products specifications or reports, available

for Bidding purposes, of physical conditions, including Underground Facilities, which have been made available for Bidders or which may appear in the Drawings. Contractor accepts the determination set forth in these Documents of the limited extent of the information contained in such materials upon which Contractor may be entitled to rely. Contractor agrees that except for the information so identified, Contractor does not and shall not rely on any other information contained in such reports and drawings.

5.3 Contractor has conducted or obtained and has understood all such examinations, investigations, explorations, tests, reports and studies (in addition to or to supplement those referred to in Section 5.2 of this Document that pertain to the subsurface conditions, as-built conditions, Underground Facilities and all other physical conditions at or contiguous to the Site or otherwise that may affect the cost, progress, performance or furnishing of Work, as Contractor considers necessary for the performance or furnishing of Work at the Contract Sum, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of the Special Conditions; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or will be required by Contractor for such purposes.

5.4 Contractor has correlated its knowledge and the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.

Article 6. Contract Documents

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

- Notice of Award
- Agreement
- Notice to Proceed
- Special Provisions
- Construction Performance Bond
- Construction Labor and Material Payment Bond
- Special Conditions
- Addenda
- Special Provisions
- Drawings
- Encroachment Permit [if applicable]

6.2 There are no Contract Documents other than those listed in this Document, Article 6.

Article 7. Indemnity

7.1 County and each of its officers, employees, consultants and agents including, but not limited to the Board, Architect/Engineer and each County Representative, shall not be liable or accountable in any manner for loss or damage that may happen to any part of the Work; loss or damage to

materials or other things used or employed in performing the Work; injury, sickness, disease, or death of any person; or damage to property resulting from any cause whatsoever except their sole negligence, willful misconduct or active negligence, attributable to performance or character of the Work, and Contractor releases all of the foregoing persons and entities from any and all such claims.

- 7.2 To the furthest extent permitted by law (including without limitation California Civil Code Section 2782), Contractor shall assume defense of, and indemnify and hold harmless, County and each of its officers, employees, consultants and agents, including but not limited to the Board, Architect/Engineer and each County representative, from claims, suits, actions, losses and liability of every kind, nature and description, including but not limited to claims and fines of regulatory agencies and attorney's fees and consultant's fees, directly or indirectly arising out of, connected with or resulting from performance of the Work, failure to perform the Work, or condition of the Work which is caused in whole or part by any act or omission of Contractor, Subcontractors, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether it is caused in part by the negligence of County or by any person or entity required to be indemnified hereunder.
- 7.3 With respect to third-party claims against Contractor, Contractor waives any and all rights to any type of express or implied indemnity against County and each of its officers, employees, consultants and agents including, but not limited to County, the Board, Architect/Engineer and each County representative.
- 7.4 Approval or purchase of any insurance contracts or policies shall in no way relieve from liability nor limit the liability of Contractor, its Subcontractors of any tier, or the officers or agents of any of them.
- 7.5 To the furthest extent permitted by law (including, without limitation, Civil Code Section 2782), the indemnities, releases of liability and limitations of liability, claims procedures, and limitations of remedy expressed throughout the Contract Documents shall apply even in the event of breach of contract, negligence (active or passive), fault or strict liability of the party(is) indemnified, released, or limited in liability, and shall survive the termination, rescission, breach, abandonment, or completion of the Work or the terms of the Contract Documents. If Contractor fails to perform any of these defense or indemnity obligations, County may in its discretion back charge Contractor for County's costs and damages resulting therefrom and withhold such sums from progress payments or other contract moneys which may become due.
- 7.6 The indemnities in the Contract Documents shall not apply to any indemnified party to the extent of its sole negligence or willful misconduct; nor shall they apply to County or other indemnified party to the extent of its active negligence.

Article 8. Miscellaneous

- 8.1 Terms and abbreviations used in this Agreement are defined in Special Provisions, Section 1: DEFINITIONS AND TERMS and will have the meaning indicated therein.
- 8.2 It is understood and agreed that in no instance are the persons signing this Agreement for or on behalf of County or acting as an employee, agent, or representative of County, liable on this Agreement or any of the Contract Documents, or upon any warranty of authority, or otherwise, and it is further understood and agreed that liability of the County is limited and confined to such liability as authorized or imposed by the Contract Documents or applicable law.
- 8.3 Contractor shall not assign any portion of the Contract Documents, and may subcontract portions of the Contract Documents only in compliance with the Subcontractor Listing Law, California Public Contract Code §4100 *et seq.*
- 8.4 The Contract Sum includes all allowances (if any).
- 8.5 In entering into a public works contract or a subcontract to supply goods, services or materials pursuant to a public works contract, Contractor or Subcontractor offers and agrees to assign to the awarding body all rights, title and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. §15) or under the Cartwright Act (Chapter 2 (commencing with §16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time County tenders final payment to Contractor, without further acknowledgment by the parties.
- 8.6 Copies of the general prevailing rates of per diem wages for each craft, classification, or type of worker needed to execute the Contract, as determined by Director of the State of California Department of Industrial Relations, are deemed included in the Contract Documents and on file at County's Office, and shall be made available to any interested party on request. Pursuant to California Labor Code §1861, Contractor represents that it is aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and Contractor shall comply with such provisions before commencing the performance of the Work of the Contract Documents.
- 8.7 Should any part, term or provision of this Agreement or any of the Contract Documents, or any document required herein or therein to be executed or delivered, be declared invalid, void or unenforceable, all remaining parts, terms and provisions shall remain in full force and effect and shall in no way be invalidated, impaired or affected thereby. If the provisions of any law causing such invalidity, illegality or unenforceability may be waived, they are hereby waived to the end that this Agreement and the Contract Documents may be deemed valid and binding agreements, enforceable in accordance with their terms to the greatest extent permitted by applicable law. In the event any provision not otherwise included in the Contract Documents is required to be included by any applicable law, that provision is deemed included herein by this

reference (or, if such provision is required to be included in any particular portion of the Contract Documents, that provision is deemed included in that portion).

- 8.8 This Agreement and the Contract Documents shall be deemed to have been entered into in the County of Stanislaus, State of California, and governed in all respects by California law (excluding choice of law rules). The exclusive venue for all disputes or litigation hereunder shall be in Stanislaus County Superior Court. Contractor accepts the Claims Procedure in Special Conditions, Article SC-16, WORK DISPUTES, as a claims procedure by agreement under the California Government Code, Title 1, Division 3.6, Part 3, Chapter 5.
- 8-9 Notices: Any notices, documents, correspondence or other communications concerning this Agreement or the work hereunder may be provided by personal delivery, facsimile or mail and shall be addressed as set forth below. Such communication shall be deemed served or delivered: a) at the time of delivery if such communication is sent by personal delivery; b) at the time of transmission if such communication is sent by facsimile; and c) 48 hours after deposit in the U.S. Mail as reflected by the official U.S. postmark if such communication is sent through regular United States mail.

If to County:

Stanislaus County Public Works
Attn: Chris Brady, Construction Manager
1716 Morgan Road
Modesto, CA 95358
Phone: (209) 525-4157
Fax: (209)525-4140

If to Contractor:

Granite Construction Company
Attn: Kent Adams, Estimator/Project Mgr.
P.O. Box 151
Stockton, CA 95201
Phone: (209) 982-4750
Fax: (209) 983-1257

(SIGNATURES NEXT PAGE)

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

COUNTY OF STANISLAUS

GRANITE CONSTRUCTION COMPANY

By: _____

Matt Machado, Director
Public Works Department

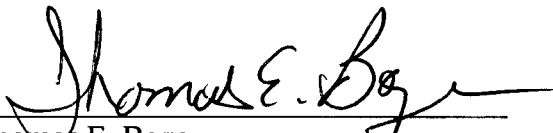
By: _____

Approved: BOS Resolution # _____

Dated: _____

APPROVED AS TO FORM:

John P. Doering, County Counsel

By:  _____

Thomas E. Boze
Deputy County Counsel

END OF AGREEMENT

CONTRACTOR'S BID SHEET FOR BASE BID

Traffic Signals at Carpenter Rd./Beverly Dr. and Carpenter Rd./Robertson Rd.

NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	ITEM TOTAL (IN FIGURES)
1	MOBILIZATION	1	LS	85,000 ⁰⁰	85,000 ⁰⁰
2	WATER POLLUTION CONTROL	1	LS	10,000 ⁰⁰	10,000 ⁰⁰
3	CLEARING AND GRUBBING	1	LS	10,000 ⁰⁰	10,000 ⁰⁰
4	TRAFFIC CONTROL SYSTEM	1	LS	15,000 ⁰⁰	15,000 ⁰⁰
5	TRAFFIC SIGNALS AND LIGHTING	1	LS	300,000 ⁰⁰	300,000 ⁰⁰
6	LEAD COMPLIANCE PLAN	1	LS	5,000 ⁰⁰	5,000 ⁰⁰
7	REMOVE EXISTING SIGNS	14	EA	100 ⁰⁰	1,400 ⁰⁰
8	REMOVE EXISTING CATCH BASIN	2	EA	300 ⁰⁰	600 ⁰⁰
9	REMOVE EXISTING STORM DRAIN LINE	47	LF	20 ⁰⁰	940 ⁰⁰
10	COLD PLANE ASPHALT CONCRETE	12,098	SY	2 ²⁵	27,220 ⁵⁰
11	SAWCUT & REMOVE EX. CONCRETE	16	SF	10 ⁰⁰	160 ⁰⁰
12	SAWCUT EXISTING ASPHALT	6,066	LF	0 ⁵⁰	3,033 ⁰⁰
13	REMOVE EXISTING CURB AND GUTTER	767	LF	6 ⁰⁰	4,602 ⁰⁰
14	REMOVE EXISTING 'STOP AHEAD' LEGEND	2	EA	120 ⁰⁰	240 ⁰⁰
15	REMOVE W17 SIGN, REPLACE W/ W41	1	EA	130 ⁰⁰	130 ⁰⁰
16	REMOVE EXISTING ELECTROLIER	1	EA	1,500 ⁰⁰	1,500 ⁰⁰
17	RELOCATE EXISTING SIGNS	26	EA	150 ⁰⁰	3,900 ⁰⁰
18	RELOCATE EXISTING AIR VENT	1	EA	1,000 ⁰⁰	1,000 ⁰⁰
19	RELOCATE EX. CHAIN LINK FENCE	1	LS	2,600 ⁰⁰	2,600 ⁰⁰
20	RELOCATE EX. WOOD FENCE	1	LS	1,500 ⁰⁰	1,500 ⁰⁰
21	RELOCATE EXISTING MAILBOX	5	EA	200 ⁰⁰	1,000 ⁰⁰

22	G.M.P. INLET	8	EA	3,300 ⁰⁰	26,400 ⁰⁰
23	CATCH BASIN (ALTERNATE)	3	EA	1,500 ⁰⁰	4,500 ⁰⁰
24	8" C.M.P.	22	LF	51 ⁰⁰	1,122 ⁰⁰
25	12" C.M.P.	89	LF	42 ⁰⁰	3,738 ⁰⁰
26	18" R.C.P.	288	LF	88 ⁰⁰	25,344 ⁰⁰
27	12" H.D.P.E.	54	LF	85 ⁰⁰	4,590 ⁰⁰
28	42" H.D.P.E.	65	LF	180 ⁰⁰	11,700 ⁰⁰
29	HORIZONTAL DRAIN	960	LF	200 ⁰⁰	192,000 ⁰⁰
30	MANHOLE	10	EA	2,000 ⁰⁰	20,000 ⁰⁰
31	ADJUST EX. MAHNOLE TO GRADE	2	EA	325 ⁰⁰	650 ⁰⁰
32	ADJUST EXISTING WATER METER BOX TO GRADE	1	EA	325 ⁰⁰	325 ⁰⁰
33	ROADWAY EXCAVATION (F)	836	CY	20 ⁰⁰	16,720 ⁰⁰
34	IMPORTED MATERIAL: FILL (F)	472	CY	20 ⁰⁰	9,440 ⁰⁰
35	ROADSIDE SHOULDER AND SWALE (F)	4,259	LF	3 ⁰⁰	12,777 ⁰⁰
36	SIDEWALK	2,385	SF	5 ⁰⁰	11,925 ⁰⁰
37	6" VERTICAL CURB AND GUTTER	465	LF	25 ⁰⁰	11,625 ⁰⁰
38	4" ROLL CURB AND GUTTER	680	LF	25 ⁰⁰	17,000 ⁰⁰
39	HANDICAP RAMP	8	EA	800 ⁰⁰	6,400 ⁰⁰
40	CRUSHED ROCK (ALLEY ACCESS)	99	CF	2 ⁰⁰	198 ⁰⁰
41	ASPHALT CONCRETE	3,552	TONS	74 ⁰⁰	262,848 ⁰⁰
42	AGGREGATE BASE	2,858	TONS	24 ⁰⁰	68,592 ⁰⁰
43	'TYPE A' A.C. DIKE (LABOR ONLY)	710	LF	4 ⁰⁰	2,840 ⁰⁰
44	RETAINING WALL	23	LF	150 ⁰⁰	3,450 ⁰⁰
45	THERMOPLASTIC (TYPE I ARROW - 18')	25	SF	3 ⁰⁰	75 ⁰⁰
46	THERMOPLASTIC (TYPE III ARROW)	252	SF	3 ⁰⁰	756 ⁰⁰

47	THERMOPLASTIC (TYPE VI ARROW)	504	SF	3 ⁰⁰	1,512 ⁰⁰
48	THERMOPLASTIC (DETAIL 9)	1,774	LF	0 ⁵⁰	887 ⁰⁰
49	THERMOPLASTIC (DETAIL 22)	2,942	LF	1 ⁰⁰	3,530 ⁴⁰
50	THERMOPLASTIC (DETAIL 27B)	5,049	LF	0 ⁴⁵	2,272 ⁰⁵
51	THERMOPLASTIC (DETAIL 27C)	200	LF	0 ⁴⁵	90 ⁰⁰
52	THERMOPLASTIC (DETAIL 38)	770	LF	1 ⁰⁵	808 ⁵⁰
53	THERMOPLASTIC (DETAIL 39)	221	LF	0 ⁶⁰	132 ⁶⁰
54	THERMOPLASTIC CROSSWALK/LIMIT LINE (12" WIDE)	1,223	LF	2 ³⁰	2,446 2,690 ⁶⁰
55	36" R.C.P. (C-76, CL III TYPE)	222	LF	130 ⁰⁰	28,860 ⁰⁰
56	CONCRETE COLLAR	2	EA	600 ⁰⁰	1,200 ⁰⁰
57	AIR VENT	1	EA	1,100 ⁰⁰	1,100 ⁰⁰
58	RELOCATE EXISTING FIRE HYDRANT	1	EA	2,600 ⁰⁰	2,600 ⁰⁰
59	INSTALL R25 SIGN	5	EA	190 ⁰⁰	950 ⁰⁰

TOTAL: 1,236,473.65

(F) DENOTES FINAL PAY ITEM AS DEFINED IN SECTION 9-1.015 OF CALTRANS STANDARD SPECIFICATIONS

GRANITE CONSTRUCTION COMPANY

(SIGNED)


Pritisha Desai, Vice President

Date: April 28, 2010

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