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



FROM: TLMA - Transportation Department

SUBMITTAL DATE: August 29, 2013

SUBJECT: Gilman Springs Road Roadway Improvements, Eastern Moreno Valley

RECOMMENDED MOTION: That the Board of Supervisors:

- 1. Approve three addenda to the plans and specifications issued prior to the July 17, 2013, bid opening; and
- 2. Grant the low bidder, Marathon General, Inc., relief from its submitted bid without penalty;

Juan C. Perez

Director of Transportation and Land Management

JCP:jrj:sb

(Continued On Attached Pages)

FINANCIAL DATA

Current F.Y. Total Cost: Current F.Y. Net County Cost: \$ 4,985,803 \$ 0 In Current Year Budget: **Budget Adjustment:**

No

Yes

Annual Net County Cost: SOURCE OF FUNDS: HSIP-Highway Safety Improvement Program (19%);

For Fiscal Year: \$0

2013/2014 Positions To Be

Proposition 42, Sales Tax on Gasoline (0.8%), Proposition 1B (State Bond Funds-Local Roads) (16.3%); Gas Tax (ABX8-9 Mar 2010 New HUTA) (35.7%); Measure AWestern (18.8%); City of Moreno Valley (9.4%)

Requires 4/5 Vote

Deleted Per A-30

There are no General Funds used in this project.

C.E.O. RECOMMENDATION:

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Jeffries, seconded by Supervisor Tavaglione and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes:

Jeffries, Tavaglione, Stone and Benoit

Navs:

None

Ashley

Absent: Date:

September 10, 2013

XC:

Transp. 3 624

Agenda Number:

Kecia Harper-Ihem

Prev. Agn. Ref. 2/26/13, Item 3-66 6/18/13, Item 3-59 District: 5/5

ATTACHMENTS FILED

Departmental Concurrence

FORM APPROVED COUNTY COUNSEL

Policy Policy Ø X

Consent Consent

Dep't Recomm.: Exec. Ofc.:

Form 11 (Rev 07/2007)

The Honorable Board of Supervisors

RE: Gilman Springs Road Roadway Improvements, Eastern Moreno Valley

August 29, 2013

Page 2 of 3

- 3. Accept the next lowest bid from Griffith Company of Santa Fe Springs, CA in the amount of \$4,985,803; and
- 4. Award the contract to Griffith Company and authorize the Chairman of the Board to execute the contract documents; and
- 5. Approve the project's proposed budget as shown on Attachment "A."

BACKGROUND: The Transportation Improvement Program (TIP) provides for safety and maintenance improvements along Gilman Springs Road in the eastern Moreno Valley area of Riverside County. The proposed project improvements include curve realignments, shoulder widening, construction of a passing lane, construction of a left turn pocket at Alessandro Boulevard, pavement rehabilitation, and installation of drainage and safety improvements.

By Minute Order dated June 18, 2013 (Agenda Item 3-59), the Board of Supervisors approved the plans and specifications for the Gilman Springs Road Roadway Improvements, Eastern Moreno Valley and authorized the Clerk of the Board to advertise for bids.

During the advertisement period, three addenda were issued to all registered plan holders as a supplement to the plans and specifications. Bidders are required to acknowledge and take into account all issued addenda on their Contractor's Bid in order to be considered for award. The addenda were issued to clarify and modify the approved contract documents. The addenda are attached and designated as Addendum No. 1, No. 2, and No. 3.

Bids for the project were opened in the office of the Director of Transportation and Land Management at 2:00 p.m., Wednesday, July 17, 2013. Three bids were received, ranging from \$3,966,865 to \$4,995,258. The basis for the selection of a contractor is the lowest responsive and responsible bid for all schedules of work.

The lowest bid, submitted by Marathon General, Inc. (MGI) in the amount of \$3,966,865, was submitted with a mistake; MGI requested relief from their bid without penalty to avoid working at a financial loss.

Public Contract Code (PCC) § 5101 et. seq. permits an awarding authority to relieve a bidder of its bid as a result of a mistake. Transportation Department staff and County Counsel have reviewed the request and recommend the Board of Supervisors to grant the request for relief of the bid without penalty. The request was made in accordance with PCC §5101 and §5103. A letter prepared by the Transportation Department dated August 1, 2013, responds to MGI's request and is attached.

The next lowest bid was submitted by Griffith Company in the amount of \$4,985,803, which is \$286,752 (5.4%) below the Engineer's Estimate.

The Contract includes the following four schedules of work:

Base Bid Schedule 1: Curve realignment, shoulder widening, left turn pocket, passing lane, and resurfacing within the County's jurisdiction

The Honorable Board of Supervisors

RE: Gilman Springs Road Roadway Improvements, Eastern Moreno Valley

August 29, 2013 Page 3 of 3

Base Bid Schedule 2:

Resurfacing of Gilman Springs Road and realignment of

Alessandro Boulevard in the City of Moreno Valley

Base Bid Schedule 3:

Roadway repair at Jack Rabbit Trail and isolated areas on Gilman

Springs Road within the County's jurisdiction

Alternate Bid Schedule 1: Culvert replacement in the City of Moreno Valley

The City of Moreno Valley (City) concurs with bid prices for Base Bid Schedule 2 and Alternate Bid Schedule 1, as bid by Griffith Company, and the costs for the work will be funded by the City. By Minute Order dated February 26, 2013 (Agenda Item 3-66), the reimbursement agreement with the City was executed by the Board of Supervisors.

The Contractor will be allowed to work from 6:00 a.m. to 6:00 p.m., seven days a week and will have 60 calendar days, including holidays, to complete this project. In order to build this project quickly and safely, the Contractor will be allowed to close Gilman Springs Road between State Route 60 to Bridge Street, and close Alessandro Boulevard from Theodore Street to Gilman Springs Road for 45 consecutive calendar days within the construction period. Access will be maintained for local residents, businesses, and their employees when construction is in progress and during the road closure.

There are other projects planned for Gilman Springs Road, and an outreach campaign is being implemented. The "Gilman Springs Road Safety Corridor" outreach campaign will include a dedicated web page that displays the proposed projects and identifies time frames for all the County's planned projects on Gilman Springs Road. The website will also provide updated information on any road closures. In addition, signs will be placed at Gilman Springs Road prior to the start of construction and will include the contact and website information.

The Contractor is qualified and has executed the contract. The Contractor has also provided performance bond, payment bond, and insurance documents.

Project No.: C2-0140 & C0-0531 Federal Aid No.: HSIPL - 5956(204)

Form 11 Attachment

Contract/Lease/Purchase Summary Data

☐ Contract (fo ☐ Approval/Rene ☐ Sole Source ☐ Personal Serv ☐ Independent C ☐ Other than Lov ☐ Change Order ☑ Public Works	ewal ices Contractor w Bid		Property	☐ Purchase (to ☐ Sole Source ☐ Other than L ☐ Change Ord	e Low Bid
			Selection Cor	nmittee Member I	Names (RFP's Only)
User Department:	Transportation Depart	ment	N/A		
Vendor/Lessor Name:	Griffith Company		Minority Status: Minority	□ W □ DV	⊠ None
Vendor/Lessor Location:	Santa Fe Springs, CA		Local Preference	Applied: Yes	s □ No ⊠ N/A
			Local Preference (5% maximum prei	ference)	# of Orders
Applicable Board Po	olicy#	Com	nments:		
RFQ/RFP Process:		Bidd	ling Process:		
Date Mailed: Response Date: # of Responses: # of Qualified Re	sponses:	Loca Resp	Range: I Bid Range: consive and consible Bid Range:	N/A	to \$ 4,995,257.80 to \$ 4,995,257.80
	Contra	ct/Lease	Renewals Only		
<u>Exi</u>	sting Agreement Items			sed Agreement Ite	ems
 Rates Terms Conditions Legal Issues Accountability Utilities 					

(continue on blank sheet if necessary)

NOTE: COMPETITIVELY BID PUBLIC WORKS CONTRACT

Contract No. 13-08-005
Riverside Co. Transportation

CONTRACT

GILMAN SPRINGS ROADWAY IMPROVEMENTS EASTERN MORENO VALLEY AREA

PROJECT No. C2-0140 AND C0-0531 FEDERAL AID No. HSIPL-5956 (204)

THIS AGREEMENT, made and concluded in duplicate as of the date set forth below, between the County of Riverside, party of the first part, and Griffith Company, Contractor, party of the second part.

ARTICLE I: WITNESSETH, that for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the said party of the first part, and under the conditions expressed in the two bonds, bearing even date with these presents, the said party of the second part agrees with the said party of the first part, at his own proper cost and expense, to do all the work and furnish all the materials, except such as are mentioned in the specifications to be furnished by said party of the first part, necessary to construct and complete in a good, workmanlike and substantial manner and to the satisfaction of the County of Riverside, in accordance with the Special Provisions, "Notice to Contractors", the State of California Department of Industrial Relations Wage Determination, the Federal Wage Determination, the Proposal to the County of Riverside for the Project, addendum No. 1,2 and 3, the Bid Bond, the Performance Bond, the Payment Bond, any specific plans for the project not covered by the Standard Specifications and Standard Plans, any change orders issued, and any written instructions and drawings executed and delivered to the Contractor by the County pursuant to the Contract Documents. Also in accordance with the Standard Plans, dated May 2006, the Standard Specifications, dated May 2006, the General Prevailing Wage Rates of the Department of Transportation, with the effective date being the date of advertisement, and the Labor Surcharge and Equipment Rental Rates, with the effective date being the date of advertisement, and the Labor Surcharge and Equipment Rental Rates, with the effective date being the date of accomplishing the work, which said special provisions Standard Plans, Standard Specifications, Prevailing Wage Rates, and Labor Surcharge and Equipment Rental Rates are hereby specially referred to and by such reference, made a part hereof.

The work to be done is shown on plans entitled **Gilman Springs Roadway Improvements** Sheets 1 through 49, and 1 through 7 (2 sets of plans), Plan Number **957-AA**, approved **June 3**, **2013** on file with the County Surveyor, which said project plans are hereby made a part of this contract.

ARTICLE II: The said party of the first part hereby promises and agrees with the said Contractor to employ, and does hereby employ, the said Contractor to provide the materials and to do the work according to the terms and conditions herein contained and referred to, for the prices hereinafter set forth, and hereby contracts to pay the same at the time, in the manner and upon the conditions herein set forth; and the said parties for themselves, their heirs, executors, administrators, successors and assigns, do hereby agree to the full performance of the covenants herein contained.

ARTICLE III: The statement of prevailing wages appearing in the General Prevailing Wage Rates is hereby specifically referred to and by this reference is made a part of this contract. It is further expressly agreed by and between the parties hereto that should there be any conflict between the terms of this instrument and the bid or proposal of said Contractor, then this instrument shall control and nothing herein shall be considered as an acceptance of the said terms of said proposal conflicting herewith.

ARTICLE IV: By my signature hereunder, as Contractor, I certify that I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workmen's compensation or to undertake self-insurance in accordance with the provisions of that code and I will comply with such provisions before commencing the performance of the work of this contract.

ARTICLE V: And the said Contractor agrees to receive and accept the following prices as full compensation for furnishing all materials and for doing all the work contemplated and embraced in this agreement; also for all loss or damage, arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties or obstructions which may arise or be encountered in the prosecution of the work until its acceptance by the County of Riverside, and for all risks of every description connected with the work; also for all expenses incurred by or in consequence of the suspension or discontinuance of work and for well and faithfully completing the work, and the whole thereof, in the manner and according to the plans and specifications, and the requirements of the Engineer under them, to wit:

GILMAN SPRINGS ROADWAY IMPROVEMENTS EASTERN MORENO VALLEY AREA

PROJECT No. C2-0140 AND C0-0531 FEDERAL AID No. HSIPL-5956 (204)

CONTRACT

BASE BID SCHEDULE 1

REALIGNMENT, WIDENING, PASSING LANE, AND RESURFACING, STA. 20+00 TO 148+80 (C0-0531 & C2-0140)

KEA	REALIGNMENT, WIDENING, PASSING LANE, AND RESURFACING, STA. 20+00 TO 148+80 (C0-0531 & C2-0140)						
ITEM No.	ITEM CODE	ITEM	LIKE BID ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
	,				4		
1	066102	DUST ABATEMENT		LS	1	15,000.00	15,000.00
2	120100	TRAFFIC CONTROL SYSTEM		LS	1	349,500.00	349,500.00
3	074020	WATER POLLUTION CONTROL		LS	1	75,000.00	75,000.00
4	066578	PORTABLE CHANGEABLE MESSAGE SIGNS		EA	8	4,000.00	32,000.00
5	198001(F)	IMPORTED BORROW	Like 01	CY	13,320	17.00	226,440.00
6	190101(F)	ROADWAY EXCAVATION	Like 02	CY	8,000	20.00	160,000.00
7	160101	CLEARING AND GRUBBING		LS	1	15,000.00	15,000.00
8	170101	DEVELOP WATER SUPPLY		LS	. 1	10,000.00	10,000.00
9	260201	CLASS 2 AGGREGATE BASE	Like 03	CY	14,390	20.00	287,800.00
10	390129	HOT MIX ASPHALT (TYPE C)	Like 04	TON	21,224	60.00	1,273,440.00
11	832014	METAL BEAM GUARD RAILING (7' WOOD POST)		LF	712	75.00	53,400.00
12	839565	TERMINAL SYSTEM (TYPE SRT)		EA	10	3,500.00	35,000.00
13	839539	TERMINAL SYSTEM (TYPE SKT)		EA	2	4,500.00	9,000.00
14	665035	36" CORRUGATED STEEL PIPE (.064" THICK)	Like 05	LF	324	300.00	97,200.00
15	665022	24" CORRUGATED STEEL PIPE (.064" THICK)		LF	199	200.00	39,800.00
16	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	LF	720	8.00	5,760.00
17	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	Like 07	LF	505	8.00	4,040.00
18	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)		LF	170	8.00	1,360.00
19	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)		LF	535	8.00	4,280.00

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ITEM No.	CODE	ITEM	LIKE BID ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
20	000003	EXTEND 4' X 4' REINFORCED CONCRETE BOX CULVERT		LF	39	2,000.00	78,000.00
21	000003	EXTEND 7'x6' REINFORCED CONCRETE BOX CULVERT		LF	50	3,500.00	175,000.00
22	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	EA	7	3,000.00	21,000.00
23	510135	Class 1 CONCRETE STRUCTURE [HEADWALL PER CALTRANS STD D89]		EA	15	7,500.00	112,500.00
24	566011	ROADSIDE SIGN - ONE POST	Like 09	EA	25	400.00	10,000.00
25	151281	SALVAGE ROADSIDE SIGN	Like 10	EA	19	45.00	855.00
26	066565	RELOCATE SIGN	Like 11	EA	4	100.00	400.00
27	820107	DELINEATOR (CLASS 1) (TYPE F)	Like 12	EA	45	65.00	2,925.00
28	394050	RUMBLE STRIP AND STRIPE	Like 13	LF	38,260	0.50	19,130.00
29	000003	CONSTRUCT MODIFIED TYPE 1-A (18') FOUNDATION AND INSTALL COUNTY FURNISHED POLE AND ANCHOR BOLTS		LS	1	5,000.00	5,000.00
30	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	1	250.00	250.00
31	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	210	6.00	1,260.00
32	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	LF	43,000	0.25	10,750.00
33	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	EA	1,170	3.00	3,510.00
34	999991	DE-MOBILIZATION		LS	1	218,000.00	218,000.00
35	999990	MOBILIZATION		LS	1	213,000.00	213,000.00
36	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	60	300.00	18,000.00
37	690111	12" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	Like 18	LF	80	200.00	16,000.00
38	820151	OBJECT MARKER (TYPE L-1)	Like 19	EA	20	60.00	1,200.00
39	203028	EROSION CONTROL (BONDED FIBER MATRIX WITH SEED)		ACRE	4	5,000.00	20,000.00
40	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	۷.	CY	8	750.00	6,000.00
41	066105	RESIDENT ENGINEER'S OFFICE	e e	LS	1	20,000.00	20,000.00
42	015603	CONSTRUCTION PROJECT FUNDING IDENTIFICATION SIGN		EA	2	2,500.00	5,000.00

ITEM No.	ITEM CODE	ITEM	LIKE BID ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
43	000003	ENCROACHMENT PERMIT		FA	1,	10,000.00	10,000.00
44	198200	SUBGRADE ENHANCEMENT FABRIC [GEOGRID]	Like 20	SQYD	6,550	2.50	16,375.00
45A	000003	MISCELLANEOUS DIRECTED WORK		FA	1	250,000.00	250,000.00
45B	071325	TEMPORARY FENCE (TYPE ESA)	Like 24	LF	4,820	6.00	28,920.00
45C	066061	CONSTRUCTION ZONE ENHANCEMENT ENFORCEMENT PROGRAM (COZEEP)		FA	1	50,000.00	50,000.00

BASE BID SCH. 1 SUBTOTAL:

Four million, seven thousand, ninety five dollars and zero cents "WORDS"

\$4,007,095.00

ITEMS 1-45C

BASE BID SCHEDULE 2 RESURFACING OF GILMAN SPRINGS RD, STA 148+80 TO 191+18 AND REALIGNMENT OF ALESSANDRO BLVD, STA. 10+00 TO 16+88 (C2-0140)

10.00 (0.00 (0.00)						
ITEM CODE	ITEM	LIKE BID ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
198001(F)	IMPORTED BORROW	Like 01	CY	70	17.00	1,190.00
190101(F)	ROADWAY EXCAVATION	Like 02	CY	1,170	20.00	23,400.00
260201	CLASS 2 AGGREGATE BASE	Like 03	CY	760	20.00	15,200.00
390129	HOT MIX ASPHALT (TYPE C)	Like 04	TON	5,725	60.00	343,500.00
013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	LF	430	8.00	3,440.00
013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	EA	2	3,000.00	6,000.00
566011	ROADSIDE SIGN - ONE POST	Like 09	EA	5	400.00	2,000.00
151281	SALVAGE ROADSIDE SIGN	Like 10	EA	1	45.00	45.00
066565	RELOCATE SIGN	Like 11	EA	4	100.00	400.00
820107	DELINEATOR (CLASS 1) [TYPE F]	Like 12	EA	5	65.00	325.00
394050	RUMBLE STRIP AND STRIPE	Like 13	LF	12,650	0.50	6,325.00
840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	160	6.00	960.00
840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	LF	14,800	0.25	3,700.00
	17EM CODE 198001(F) 190101(F) 260201 390129 013903 013902 566011 151281 066565 820107 394050 840519	198001(F) IMPORTED BORROW 190101(F) ROADWAY EXCAVATION 260201 CLASS 2 AGGREGATE BASE 390129 HOT MIX ASPHALT (TYPE C) 013903 PLACE ASPHALT CONCRETE DIKE (CRS 212) (6") 013902 ASPHALT CONCRETE OVERSIDE DRAIN 566011 ROADSIDE SIGN - ONE POST 151281 SALVAGE ROADSIDE SIGN 066565 RELOCATE SIGN 820107 DELINEATOR (CLASS 1) [TYPE F] 394050 RUMBLE STRIP AND STRIPE 840519 THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	ITEM CODE ITEM LIKE BID ITEM 198001(F) IMPORTED BORROW Like 01 190101(F) ROADWAY EXCAVATION Like 02 260201 CLASS 2 AGGREGATE BASE Like 03 390129 HOT MIX ASPHALT (TYPE C) Like 04 013903 PLACE ASPHALT CONCRETE DIKE (CRS 212) (6") Like 06 013902 ASPHALT CONCRETE OVERSIDE DRAIN Like 08 566011 ROADSIDE SIGN - ONE POST Like 09 151281 SALVAGE ROADSIDE SIGN Like 10 066565 RELOCATE SIGN Like 11 820107 DELINEATOR (CLASS 1) [TYPE F] Like 12 394050 RUMBLE STRIP AND STRIPE Like 13 840519 THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING Like 14	ITEM CODE ITEM LIKE BID ITEM UNIT 198001(F) IMPORTED BORROW Like 01 CY 190101(F) ROADWAY EXCAVATION Like 02 CY 260201 CLASS 2 AGGREGATE BASE Like 03 CY 390129 HOT MIX ASPHALT (TYPE C) Like 04 TON 013903 PLACE ASPHALT CONCRETE DIKE (CRS 212) (6") Like 06 LF 013902 ASPHALT CONCRETE OVERSIDE DRAIN Like 08 EA 566011 ROADSIDE SIGN - ONE POST Like 09 EA 151281 SALVAGE ROADSIDE SIGN Like 10 EA 066565 RELOCATE SIGN Like 11 EA 820107 DELINEATOR (CLASS 1) [TYPE F] Like 12 EA 394050 RUMBLE STRIP AND STRIPE Like 13 LF 840519 THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING Like 14 SQFT	ITEM CODE	ITEM CODE

ITEM No.	CODE	ITEM	LIKE BID ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
	· · · · · · · · · · · · · · · · · · ·		•				
59	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	EA	365	3.00	1,095.00
60	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	40	300.00	12,000.00
61	690111	12" CORRUGATED STEEL PIPE DOWNDRAIN (:064" THICK)	Like 18	LF	27	200.00	5,400.00
62	820151	OBJECT MARKER (TYPE L-1)	Like 19	EA	8	60.00	480.00
63	190185	SHOULDER BACKING	Like 21	LF	9,350	4.00	37,400.00
64	203016	EROSION CONTROL (TYPE D)	Like 22	ACRE	2	5,000.00	10,000.00
65A	011505	GRINDING ASPHALT CONCRETE IN PLACE	Like 23	SQYD	13,900	0.60	8,340.00
65B	071325	TEMPORARY FENCE (TYPE ESA)	Like 24	LF	670	6.00	4,020.00

BASE BID SCH. 2

SUBTOTAL: ITEMS 46-65B

Four hundred eighty five thousand, two hundred twenty dollars and zero cents \$485,220.00

"WORDS"

BASE BID SCHEDULE 3
ROADWAY REPAIR AT JACK RABBIT TRAIL AND ISOLATED AREA ON GILMAN SPRINGS RD, STA. 281+25 & STA. 382+00 (C2-0140)

382	+00 (C2-0140						
ITEM No.	ITEM CODE	ITEM	LIKE BID ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
	T						
66	190101(F)	ROADWAY EXCAVATION	Like 02	CY	2,570	20.00	51,400.00
67	260201	CLASS 2 AGGREGATE BASE	Like 03	CY	2,420	20.00	48,400.00
68	390129	HOT MIX ASPHALT (TYPE C)	Like 04	TON	3,304	60.00	198,240.00
69	394046	PLACE ASPHALT CONCRETE DIKE (TYPE E)	Like 07	LF	1,200	8.00	9,600.00
70	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	EA	3	3,000.00	9,000.00
71	151281	SALVAGE ROADSIDE SIGN	Like 10	EA	1	45.00	45.00
72	820107	DELINEATOR (CLASS 1) (TYPE F)	Like 12	EA	7	65.00	455.00
73	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	70	6.00	420.00
74	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	LF	6,850	0.25	1,712.50
75	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	EA	230	3.00	690.00

ITEM No.	CODE	ITEM	LIKE BID ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
	r						
76	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	40	300.00	12,000.00
77	198200	SUBGRADE ENHANCEMENT FABRIC (GEOGRID)	Like 20	SQYD	10,900	2.50	27,250.00
78	190185	SHOULDER BACKING	Like 21	LF	4,170	4.00	16,680.00
79	203016	EROSION CONTROL (TYPE D)	Like 22	ACRE	°. 1	5,000.00	5,000.00
80	011505	GRINDING ASPHALT CONCRETE IN PLACE	Like 23	SQYD	5,950	0.60	3,570.00
81	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)		SQYD	260	15.00	3,900.00
82	566012	ROADSIDE SIGN - TWO POST		EA	2	750.00	1,500.00
83A	000003	GEOTEXTILE		SQYD	3,970	8.00	31,760.00
83B	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	LF	80	8.00	640.00

BASE BID SCH. 3 SUBTOTAL:

Four hundred twenty two thousand, two hundred sixty two dollars and fifty cents "WORDS"

\$422,262.50

ITEMS 66-83B

ALTERNATE BID SCHEDULE 1

CUL	VER I KEPL	ACEMENT, STA. 150+63, STA. 157+21 AND 1	88+75 (C2-	0140)			<u> </u>
ITEM No.	CODE	ITEM	LIKE BID ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
84	665045	48" CORRUGATED STEEL PIPE (.064" THICK)	-	LF	57	225.00	12,825.00
85	665035	36" CORRUGATED STEEL PIPE (.064" THICK)	Like 05	LF	74	300.00	22,200.00
86	665030	30" CORRUGATED STEEL PIPE (.064" THICK)		LF	61	200.00	12,200.00
87	051041	CLASS 1 CONCRETE STRUCTURE [HEADWALL & WARPED WINGWALL		EA	2	12,000.00	24,000.00

ALT BID SCH 1

SUBTOTAL:

Seventy one thousand, two hundred twenty five dollars and zero cents "WORDS"

\$71,225.00

ITEMS 84-87

PÉR CALTRANS STD D86B]

PROJECT TOTAL: ITEMS 1-87 Four million, nine hundred eighty five thousand, eight hundred two dollars

and fifty cents

<u>\$4,985,802.50</u>

"WORDS"

GILMAN SPRINGS ROADWAY IMPROVEMENTS EASTERN MORENO VALLEY AREA

PROJECT No. C2-0140 AND C0-0531 FEDERAL AID No. HSIPL-5956 (204)

IN WITNESS WHEREOF the parties hereto have executed this agreement as of the date set forth below.

	· ·	
	COUNTY OF RIVERSIDE	GRIFFITH COMPANY
	BY Sencit Chairman Board of Supervisors JOHN J. BENOIT Dated SEP 1 0 2013	BY Ryan J Aukerman TITLE: Vice-President/Regional Manag (If Corporation, Affix Seal)
	ATTEST:	ATTEST!
	Kecia Harper-Ihem, Clerk of the Board	Marrie I MacCo
	BY KULLIA LA Deputy	Mary L. McGee TITLE: Assistant Secretary
		Licensed in accordance with an act providing for the registration of Contractors,
		License No. #88
		Federal Employer Identification Number:
		95-0795590
FOF BY:	RM APPROVED COUNTY COUNSEL State	
	"County" (Seal)	"Corporation"
	1.75.41)	1732211

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT State of California County of Los Angeles Maria L. Ruiz, Notary Public 08/09/13 Here Insert Name and Title of the Officer Ryan J Aukerman and Mary L McGee personally appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. MARIA L. RUIZ Commission # 2003065 I certify under PENALTY OF PERJURY under the laws Notary Public - California of the State of California that the foregoing paragraph is Los Angeles County true and correct. My Comm. Expires Jan 5, 2017 WITNESS my hand and official seal. Place Notary Seal Above **OPTIONAL** Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: County of Riverside - Gilman Springs ~Agreement Number of Pages: Document Date: NONE Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Mary L McGee Signer's Name: Ryan J Aukerman Individual Individual X Corporate Officer --- Title(s Assistant Secretary X Corporate Officer --- Title(s): Vice-President/Regional Mgr Partner --- Limited General Partner --- Limited General THUMBPRINT OF Attorney in Fact SIGNER Attorney in Fact Top of thumb here Trustee Trustee Guardian or Conservator Guardian or Conservator Other: Other: Signer is Representing: Signer is Representing: Griffith Company **Griffith Company**



CORPORATE OFFICE

3050 E. Birch Street Briss, CA 92821 [714] 984-5500 Fax [714] 854-9754 **MEMORANDUM**

TO:

ALL GRIFFITH COMPANY EMPLOYEES

CENTRAL REGION

1128 Carrier Parkway Ave Bakurshota, CA 93308 16511 392-6540 Fus 16511 393-9525 FROM:

GRIFFITH COMPANY BOARD OF DIRECTORS

GORDON M. CSUTAK, SECRETARY

DATE:

MARCH 18, 2013

SOUTHERN REGION

17200 Bloomfield Ave Surra Fe Springs, CA 90070 (502) 929-1128 Eur 562' 864-8970 SUBJECT:

ELECTION OF COMPANY OFFICERS

GRIFFITH COMPANY BOARD OF DIRECTORS IS PLEASED TO ANNOUNCE ELECTION OF THE FOLLOWING OFFICERS FOR THE ENSUING YEAR:

STRUCTURE DIVISION

3050 E. Birch Street Bioa, CA 92821 1714 984 5500 Fax 214 854 0227

THOMAS L. FOSS:

PRESIDENT AND CHIEF EXECUTIVE OFFICER

JAIMIE R. ANGUS:

EXECUTIVE VICE PRESIDENT

UNDERGROUND DIVISION 3050 E Birch Street

Biod_s CA 92821 [714] 984-5500 Fax [714] 854-0226

RYAN J. AUKERMAN

VICE PRESIDENT

REGIONAL MANAGER

LANDSCAPE DIVISION

12200 Bloomfield Ace Sania En Springs CA 90670 [562] 929-1128 Fax [562] 863-3468 GORDON M. CSUTAK!

VICE PRESIDENT

TREASURER AND CHIEF FINANCIAL OFFICER

SECRETARY

CONCRETE DIVISION

12200 Bloomfield Ave Sonta Fe Springs, CA 90671 [562] 929:1128 Fax (562) 964-8970 DAVID A. DIAZ

VICE PRESIDENT

FIELD OPERATIONS MANAGER

www.griffithcompany.net

DANIEL A. MCGREW:

VICE-PRESIDENT, BUSINESS DEVELOPMENT

Contractors Liconse #88

GARY A. HYLES:

ASSISTANT SECRETARY

MARY MCGEE!

ASSISTANT SECRETARY



COMORATE CHARGE SOME BACH SCOOL Brea CA 92821 1714 984-5500 Fas. [214] BS6:97541

MEMORANDUM

TO:

ALL GRIFFITH COMPANY EMPLOYEES

CENTRAL REGION

1186 Carrier Parkiyay Ave Balerstown, CA 93308 342.0040 -- Jack 193 9525

FROM:

GRIFFITH COMPANY BOARD OF DIRECTORS

GORDON M. CSUTAK, SECRETARY

DATE

May 13, 2013

Squarein Region 13200 Bloombeld Ave Sings fo Shrings: CA 90670 562 929 1125 94 (362) 864 897C

SUBJECT:

AUTHORIZED SIGNERS

Shucross Division. 3020 I Boel Supor Bies CA 92821 1°141 984-5500. Fac [7]4]:854-0227

GRIFFITH COMPANY BOARD OF DIRECTORS IS PLEASED TO ANNOUNCE THAT ANY ONE OR MORE OF THE FOLLOWING POSITIONS ARE APPOINTED AS AUTHORIZED SIGNERS AND HEREBY AUTHORIZED TO EXECUTE AND DELIVER IN THE NAME OF AND BEHALF OF THIS CORPORATION ANY AND ALL BIDS. AUTHORIZATIONS, CONTRACTS, CERTIFICATIONS, DECLARATIONS AND RELEASES, INCLUDING: BID BONDS, LABOR AND MATERIAL BONDS, PERFORMANCE BONDS AND STOP NOTICE BONDS.

UNDERGROUND DIVISION

(CSU E Buch Stroot Bies CA 92824 (844) 984-5500 Fax 1734/ 954-0226

LANDSCAPE DIVISION

Sell 929 1128 Fax 35621 863-3488

12200 Bloomfield Ave. Santa Fo Spengs, CA 90670 BRADLEY E. AUSTIN

CHIEF ESTIMATOR

RICHARD S. CARLSON

DIVISION MANAGER

JASON C. SPEAR

CHIEF ESTIMATOR

JASON R. DENNIS

DIVISION MANAGER

DONALD R. PETERSON

DIVISION MANAGER

RONALD B. PIERCE

GENERAL COUNSEL

MAC A. TARROSA

DIVISION MANAGER

LUCAS J. WALKER

REGIONAL MANAGER

CONCRETE DIVISION

1220 Blackberg Ale Sama Fe Spienas, CA 90670 5621 209/11/28 Fax 15621 864 8970

was authincompany ne:

Contractors License #88



Performance Bond

Recitals:

fo	r construction of public work know	n as <mark>Gilman Springs I</mark>	ct with COUNTY OF RIVERSIDE (County) Roadway Improvements, Eastern Moreno
$\underline{\mathbf{V}}$	<u>alley Area, Project No. C2-0140 a</u>	and Project No. C0-0	0531, Federal Aid No. HSIPL-5956(204).
2		, a	corporation (Surety),
is	the Surety under this Bond.		
Agree	ement:		,
	Contractor as Principal and Surety ty, as obligee, as follows:	as Surety, jointly and	d severally agree, state, and are bound unto
1.	\$ 4,985,802.50 (Four million, ni	ne hundred eighty fiv	he estimated contract price for the Project of rethousand, eight hundred two dollars and
	fifty cents) and inures to the ber	nefit of County.	
2.	conformance with the Contract I	Documents for this promage and expense of C	ngs to be kept and performed by it in strict oject, otherwise it remains in full force and County resulting from failure of Contractor to ed herein.
3.	This obligation is binding on our	successors and assign	ns.
4.	Contractor, alteration or addition work to be performed thereunder	n to the terms and requestions shall affect its obligat	no change, time extension, prepayment to uirements of the Contract Documents or the tions hereunder and waives notice as to such ased by more than 10% without approval of
THIS	BOND is executed as of		· · · · · · · · · · · · · · · · · · ·
Ву		By	
Ву		_ Type Nar	me
T.*.1			Its Attorney in Fact "Surety"
Title _		-	
	"Contractor"		
	(Corporate Seal)		(Corporate Seal)

NOTE: This Bond must be executed by both parties with corporate seal affixed. All signatures must be acknowledged. (Attach acknowledgements).

Payment Bond (Public Works - Civil Code §9550 et seq.)

	Company, as Principal and Original Contractor and
executed between Principal and COUNTY C	, a corporation, authorized to issue Surety Bonds in d in conjunction with that certain public works contract to be DF RIVERSIDE a public entity, as Owner, for \$4,985,802.50 ousand, eight hundred two dollars and fifty cents), the total
public work generally consisting of Gilman S	one hundred percent (100%) of said sum. Said contract is for Springs Roadway Improvements, Eastern Moreno Valley o. C0-0531, Federal Aid No. HSIPL-5956(204).
this Bond are as is set forth in 9554, 9558, 95	I in 9554 of the Civil Code and requirements and conditions of 560 and 9564 of said code. Without notice, Surety consents to requirements, amount of compensation, or prepayment under
Dated:	· · · · · · · · · · · · · · · · · · ·
	Original Contractor – Principal
	By
Surety	
By	Title
Its Attorney In Fact	(If corporation, affix seal)
(Corporate Seal)	(Corporate Seal)
STATE OFCOUNTY OF	ss. SURETY'S ACKNOWLEDGEMENT
On before me,	personally appeared, known to me, or proved to me on the basis of satisfactory
evidence, to be the person whose name is sub-	oscribed to the within instrument and acknowledged to me that cities, and that by his signature on the instrument the person, or
WITNESS my hand and official seal.	
Signature of Notary Public	Notary Public (Seal)

NOTE: This Bond must be executed by both parties with corporate seal affixed. <u>All</u> signatures must be acknowledged. (Attach acknowledgements).

Performance Bond

Bond No.: 24051746

Premium: \$22,224.00 premium is for Contract Term and Subject to Adjustment Based on Final Price

Recitals:

1. <u>Griffith Company</u> (Contractor) has entered into a Contract with COUNTY OF RIVERSIDE (County) for construction of public work known as <u>Gilman Springs Roadway Improvements</u>, <u>Eastern Moreno Valley Area</u>, <u>Project No. C2-0140 and Project No. C0-0531</u>, <u>Federal Aid No. HSIPL-5956(204)</u>.

2. <u>Liberty Mutual Insurance Company</u>, a <u>Massachusetts</u> corporation (Surety), is the Surety under this Bond.

Agreement:

We, Contractor as Principal and Surety as Surety, jointly and severally agree, state, and are bound unto County, as obligee, as follows:

- 1. The amount of the obligation of this Bond is 100% of the estimated contract price for the Project of \$4,985,802.50 (Four million, nine hundred eighty five thousand, eight hundred two dollars and fifty cents) and inures to the benefit of County.
- 2. This Bond is exonerated by Contractor doing all things to be kept and performed by it in strict conformance with the Contract Documents for this project, otherwise it remains in full force and effect for the recovery of loss, damage and expense of County resulting from failure of Contractor to so act. All of said Contract Documents are incorporated herein.
- 3. This obligation is binding on our successors and assigns.
- 4. For value received, Surety stipulates and agrees that no change, time extension, prepayment to Contractor, alteration or addition to the terms and requirements of the Contract Documents or the work to be performed thereunder shall affect its obligations hereunder and waives notice as to such matters, except the total contract price cannot be increased by more than 10% without approval of Surety.

THIS BOND is executed as of August 7, 2013 Principal: Griffith Company	Surety: Liberty Mutual Insurance Company
By	Ву
By Ryan J Club	Type Name Kim Luu, Attorney-in-Fact
Title Ryen J. Aukerman - VP/Regional Mgr	Its Attorney in Fact "Surety"
"Contractor"	
(Corporate Seal)	(Corporate Seal)

NOTE: This Bond must be executed by both parties with corporate seal affixed. <u>All</u> signatures must be acknowledged. (Attach acknowledgements).

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT State of California County of Los Angeles 08/09/13 before me. Maria L. Ruiz, Notary Public Here Insert Name and Title of the Office Ryan J Aukerman personally appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. MARIA L. RUIZ Commission # 2003065 I certify under PENALTY OF PERJURY under the laws Notary Public - California of the State of California that the foregoing paragraph is Los Angeles County My Comm. Expires Jan 5, 2017 true and correct. WITNESS my hand and official seal. Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: County of Riverside - Gilman Springs ~ Performance Bond 08/07/13 Number of Pages: Document Date: NONE Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(s) Signer's Name: Ryan J Aukerman Signer's Name: Individual Individual X Corporate Officer --- Title(s): Vice-President/Regional Mgr Corporate Officer --- Title(s): Partner — Limited General Limited General Partner ---THUMBPRINT OF Attorney in Fact SIGNER Attorney in Fact SIGNER Top of thumb here Trustee Trustee Guardian or Conservator Guardian or Conservator Other: Other: Signer is Representing: Signer is Representing: Griffith Company

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	
County of Orange	
On AUG 0 7 2013 before me,	Jeri Apodaca, Notary Public Here Insert Name and Title of the Officer
	Kim Luu
porcorrany appearou	Name(s) of Signer(s)
JERI APODACA Commission # 1904081 Notary Public - California Orange County My Comm. Expires Oct 12, 2014	who proved to me on the basis of satisfactory evidence to be the person(\$) whose name(\$) is/### subscribed to the within instrument and acknowledged to me that hie/she/th/ey executed the same in his/her/th/eir authorized capacity(les), and that by his/her/th/eir signature(\$) on the instrument the person(\$), or the entity upon behalf of which the person(\$) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
Place Notary Seal Above	WITNESS my hand and official seal. Signature Signature of Notary Public
Though the information below is not required by law, and could prevent fraudulent removal and	it may prove valuable to persons relying on the document reattachment of this form to another document.
Description of Attached Document	
Title or Type of Document:	
	Number of Pages:
Signer(s) Other Than Named Above:	
Capacity(ies) Claimed by Signer(s)	
Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact Trustee Guardian or Conservator Other: Signer Is Representing:	☐ Attorney in Fact OF SIGNER

Payment Bond

Bond No.: 24051746
Premium: Inc. In Perf. Bond

(Public Works - Civil Code §9550 et seq.)

The makers of this Bond are Griffith Company, as Principal and Original Contractor and Liberty Mutual Insurance Company , a corporation, authorized to issue Surety Bonds in California, as Surety, and this Bond is issued in conjunction with that certain public works contract to be executed between Principal and COUNTY OF RIVERSIDE a public entity, as Owner, for \$ 4,985,802.50 (Four million, nine hundred eighty five thousand, eight hundred two dollars and fifty cents), the total amount payable. The amount of this bond is one hundred percent (100%) of said sum. Said contract is for public work generally consisting of Gilman Springs Roadway Improvements, Eastern Moreno Valley Area, Project No. C2-0140 and Project No. C0-0531, Federal Aid No. HSIPL-5956(204). The beneficiaries of this Bond are as is stated in 9554 of the Civil Code and requirements and conditions of this Bond are as is set forth in 9554, 9558, 9560 and 9564 of said code. Without notice, Surety consents to extension of time for performance, change in requirements, amount of compensation, or prepayment under said contract. Dated: August 7, 2013 Griffith Company Original Contractor - Principal Liberty Mutual Insurance Company Surety Title Ryan J. Aukerman - VP/Regional Mgr Kim Luu, Attorney-in-Fact Its Attorney In Fact (If corporation, affix seal) (Corporate Seal) (Corporate Seal) STATE OF ______ PLEASE SEE ATTACHED NOTARY ACKNOWLEDGMENT FOR SURETY COUNTY OF ______ } ss. SURETY'S ACKNOWLEDGEMENT On ______ before me, ______ personally appeared, ______, known to me, or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacities, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal.

NOTE: This Bond must be executed by both parties with corporate seal affixed. All signatures must be acknowledged. (Attach acknowledgements).

Notary Public (Seal)

Signature of Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT State of California County of Los Angeles 08/09/13 Maria L. Ruiz, Notary Public before me, Here Insert Name and Title of the Officer Ryan J Aukerman personally appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of MARIA L. RUIZ which the person(s) acted, executed the instrument. Commission # 2003065 Notary Public - California I certify under PENALTY OF PERJURY under the laws Los Angeles County of the State of California that the foregoing paragraph is My Comm. Expires Jan 5, 2017 true and correct. WITNESS my hand and official seal. Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: County of Riverside - Gilman Springs ~ Payment Bond Document Date: 08/07/13 Number of Pages: Signer(s) Other Than Named Above: NONE Capacity(ies) Claimed by Signer(s) Signer's Name: Signer's Name: Ryan J Aukerman Individual Individual Corporate Officer --- Title(s): X Corporate Officer --- Title(s): Vice-President/Regional Mgr Limited General Partner --- Limited General Attorney in Fact Attorney in Fact SIGNER SIGNER Top of thumb here Top of thumb here Trustee Trustee Guardian or Conservator Guardian or Conservator Other: Other: Signer is Representing: Signer is Representing: Griffith Company

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

Date	eri Apodaca, Notary Public Here Insert Name and Title of the Officer im Luu	
personally appeared	Name(s) of Signer(s)	
JERI APODACA Commission # 1904081 Notary Public - California Orange County My Comm. Expires Oct 12, 2014	who proved to me on the basis of satistic be the person(£) whose name(£) is/#wwithin instrument and acknowled the/she/th/ey executed the same in the capacity(16/£), and that by the/her/th/eh/instrument the person(£), or the ent which the person(£) acted, executed to the State of California that the fore true and correct.	We subscribed to the diged to me that when authorized signature(s) on the lity upon behalf of the instrument. RY under the laws
	WITNESS my hand and official seal.	
Place Notary Seal Above	Signature Signature of Notary F	20 daca
Though the information below is not required by law, it	TONAL t may prove valuable to persons relying on the do particular and the document.	ocument
Description of Attached Document		
Title or Type of Document:		
Document Date:	Number of Pages:	
Signer(s) Other Than Named Above:		
Capacity(ies) Claimed by Signer(s)		
Signer's Name: Individual Corporate Officer — Title(s): Partner — Limited General Attorney in Fact Trustee Guardian or Conservator Other: Other:	☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator ☐ Other:	RIGHT THUMBPRINT OF SIGNER Top of thumb here
Signer Is Representing:	Signer Is Representing:	
		-

Certificate No. 6191811

American Fire and Casualty Company The Ohio Casualty Insurance Company Liberty Mutual Insurance Company West American Insurance Company

POWER OF ATTORNEY

all of the city of Newport Beach , state of CA each individually if there be more the	nan one named, its true and lawful attorney-in-fact to make, execute, seal, ac
and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds be as binding upon the Companies as if they have been duly signed by the president and attested by	s, recognizances and other surety obligations, in pursuance of these present
IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or of thereto this 8th day of July, 2013	official of the Companies and the corporate seals of the Companies have b
(3 1905) 6 (9 1919) C (2 1912) 6 (4 1991) 8	American Fire and Casualty Company The Ohio Casualty Insurance Compan Liberty Mutual Insurance Company West American Insurance Company
	By: Beyn ha Diego
STATE OF WASHINGTON ss COUNTY OF KING	Gregory W. Davenport, Assistant Secretar
Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and execute the foregoing instrument for the purposes therein contained by signing on behalf of the corp IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seat	porations by himself as a duly authorized officer.
	NOTARY Public KD Riley , Notary Public
	Control of the contro
This Power of Attorney is made and executed pursuant to and by authority of the following By-laws an	nd Authorizations of American Fire and Casualty Company, The Ohio Casualty
Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolution and the Corporate Such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety	ation authorized for that purpose in writing by the Chairman or the President, a -fact, as may be necessary to act in behalf of the Corporation to make, exe obligations. Such attorneys-in-fact, subject to the limitations set forth in their
powers of attomey, shall have full power to bind the Corporation by their signature and execution executed, such instruments shall be as binding as if signed by the President and attested to by the S the provisions of this article may be revoked at any time by the Board, the Chairman, the President of	Secretary. Any power or authority granted to any representative or attorney-in
ARTICLE XIII - Execution of Contracts - SECTION 5. Surety Bonds and Undertakings. Any officer of and subject to such limitations as the chairman or the president may prescribe, shall appoint such at seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other respective powers of attorney, shall have full power to bind the Company by their signature and executed such instruments shall be as binding as if signed by the president and attested by the secretary.	torneys-in-fact, as may be necessary to act in behalf of the Company to make er surety obligations. Such attorneys-in-fact subject to the limitations set fo cution of any such instruments and to attach thereto the seal of the Company
Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acother surety obligations.	
Company, wherever appearing upon a certified copy of any power of attorney issued by the Compa	any in conficuation what surety bonds, order be valid and binding aport the con-
Authorization – By unanimous consent of the Company's Board of Directors, the Company consen Company, wherever appearing upon a certified copy of any power of attorney issued by the Compa the same force and effect as though manually affixed. I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, and American Insurance Company to hereby certify that the original power of attorney of which the forego is in full force and effect and has not been revoked.	The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company

David M. Carey, Assistant Secretary

Company Profile

LIBERTY MUTUAL INSURANCE COMPANY

175 BERKELEY ST BOSTON, MA 02116 800-526-1547

Agent for Service of Process

KAREN HARRIS, C/O CORPORATION SERVICE COMPANY 2710 GATEWAY OAKS DRIVE, SUITE 150N SACRAMENTO, CA 95833-3505

Unable to Locate the Agent for Service of Process?

Reference Information

NAIC #:

23043

NAIC Group #:

0111

California Company ID #:

1022-3 August 30, 1929

Date authorized in California: License Status:

UNLIMITED-NORMAL

Company Type:

Property & Casualty

State of Domicile:

MASSACHUSETTS

Lines of Insurance Authorized to Transact

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the <u>glossary</u>.

AIRCRAFT

AUTOMOBILE

BOILER AND MACHINERY

BURGLARY

COMMON CARRIER LIABILITY

CREDIT

DISABILITY

FIRE

LIABILITY

MARINE

MISCELLANEOUS

PLATE GLASS

SPRINKLER

SURETY

TEAM AND VEHICLE

WORKERS' COMPENSATION

Company Complaint Information

CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY) 08/08/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the cortificate holder in lieu of such andersement/s)

CONTACT NAME:					
PHONE (A/C. No. Ext): (949) 608-6300 FAX (A/C. No.): (949) 608-6459					
E-MAIL ADDRESS:					
INSURER(S) AFFORDING COVERAGE	NAIC #				
INSURER A: Old Republic General Ins Corp	24139				
INSURER B:					
INSURER C:					
INSURER D:					
INSURER E:					
INSURER F:					
	NAME: PHONE (A/C. No. Ext): (949) 608-6300 FAX (A/C. No.): E-MAIL ADDRESS: INSURER(S) AFFORDING COVERAGE INSURER A: Old Republic General Ins Corp INSURER B: INSURER C: INSURER C: INSURER C: INSURER E:				

CERTIFICATE NUMBER: 570050968588 COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS,

SR IR		ADDL SUE	R POLICY NUM	BER POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
?		INSR WV	A1CG99281202	12/31/2012	(MM/DD/YYYY) 12/31/2013		\$2,000,000
	GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY		A1CG99201202	127,317,2012	12, 31, 2013	DAMAGE TO RENTED	\$100,000
-				· · · · · · · · · · · · · · · · · · ·		PREMISES (Ea occurrence) MED EXP (Any one person)	\$5,000
	CLAIMS-MADE X OCCUR					PERSONAL & ADV INJURY	\$2,000,000
						GENERAL AGGREGATE	\$4,000,000
						PRODUCTS - COMP/OP AGG	\$4,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:		· ·			SIR/Deductible	\$25,000
	AUTOMOBILE LIABILITY		A1CA99281202	12/31/2012	12/31/2013		\$1,000,000
i	X ANY AUTO	.		*		BODILY INJURY (Per person)	
	ALL OWNED SCHEDULED					BODILY INJURY (Per accident)	
	AUTOS AUTOS X HIRED AUTOS X NON-OWNED AUTOS					PROPERTY DAMAGE (Per accident)	
	AUTOS					Uninsured Motorist C	\$1,000,000
	UMBRELLA LIAB OCCUR					EACH OCCURRENCE	
-	EXCESS LIAB CLAIMS-MADE					AGGREGATE	
	DED RETENTION		1				
	WORKERS COMPENSATION AND		A1CW99281202	12/31/2012	12/31/2013	X WC STATU- OTH-	
	ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED?	N/A				E.L. EACH ACCIDENT	\$1,000,000
Ì	(Mandatory in NH)	"'^				E.L. DISEASE-EA EMPLOYEE	\$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE-POLICY LIMIT	\$1,000,000
			:				
e r	RIPTION OF OPERATIONS / LOCATIONS / VEHICL Griffith Job #10510.10 - Gilman ral Aid No. HSIPL-5956(204). ity of Riverside, its directors, of Moreno Valley, its officers tional insured. ellation, GL & Auto endorsement	Spring office , Direc	s Roadway Improve rs, Special Distr tors, employees &	ments - Eastern Moren ricts, Board of Superv agents; Caltrans, it	no Valley A		
R	TIFICATE HOLDER			CANCELLATION			
				SHOULD ANY OF THE EXPIRATION DATE THER POLICY PROVISIONS.	ABOVE DESCR EOF, NOTICE W	IBED POLICIES BE CANCELLE ILL BE DELIVERED IN ACCORD	ED BEFORE THE DANCE WITH THE
	County of Riverside Transportation Department 3525 14th Street Riverside CA 92501 USA			AUTHORIZED REPRESENTATIV	Virgilio	Francisco	

	LOATE	1101	000
CERTIE	14 : A 1 F	H()1	DEK.

CANCELLATION

Virgilio Francisco

AGENCY CUSTOMER ID: 570000010923

LOC #:



ADDITIONAL REMARKS SCHEDULE

Page _ of _

AGENCY Aon Risk Insurance Services West, Inc.		NAMED INSURED Griffith Company	
POLICY NUMBER See Certificate Number: 570050968588			
CARRIER See Certificate Number: 570050968588	NAIC CODE	EFFECTIVE DATE:	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,					
FORM NUMBER:	ACORD 25	FORM TITLE:	Certificate of Liability Insurance		

INSURER(S) AFFORDING COVERAGE	NAIC#
INSURER	
INSURER	
INSURER	
INSURER	

ADDITIONAL POLICIES If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIM	its ·
	GENERAL LIABILITY							
A				A1CG99281202	12/31/2012	12/31/2013	Employee Benefit Lia	\$1,000,000
							Emp Benefits Liab Li	\$1,000,00
	AUTOMOBILE LIABILITY							
Α				A1CA99281202	12/31/2012	12/31/2013	Underinsured Motoris	\$1,000,00
							Medical Payments Lia	\$5,00
							Comprehensiv e Deduct	\$1,00
				·			Collision Deductible	\$1,00
							Maximum Limit of Cov	\$50,00
								· · · · · · · · · · · · · · · · · · ·

CANCELLATION OR NON-RENEWAL TO SPECIFIED PERSONS OR ORGANIZATIONS ENDORSEMENT

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

BUSINESS AUTO COVERAGE FORM
COMMERCIAL GENERAL LIABILITY COVERAGE FORM PART
OWNERS AND CONTRACTORS PROTECTIVE LIABILITY COVERAGE
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
RAILROAD PROTECTIVE LIABILITY COVERAGE PART
WORKERS' COMPENSATION

If we cancel or non-renew this policy for any reason other than non-payment, we will deliver notice of the cancellation or non-renewal to all Specified Persons or Organizations on file with us (30) thirty days prior to the effective date of cancellation or non-renewal.

If we cancel this policy for non-payment, we will deliver notice of the cancellation to all Specified Persons or Organizations on file with us (10) ten days prior to the effective date of cancellation.

If notice is mailed, proof of mailing will be sufficient proof of notice.

This Notice will be Mailed to:

County of Riverside

Transportation Department

3525 14th Street Riverside, CA 92501

Named Insured	Griffith Company		
Policy Number	A1CG99281202 A1CA99281202 A1CW99281202	Endorsement Number:	1
Policy Period	12/31/2012 - 12/31/2013	Endorsement Effective Date:	12/31/2012

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1/ . VIA			
/agul turcus			
	See certificate		
AUTHORIZED REPRESENTATIVE	DATE		

POLICY NUMBER: A1CG99281202

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Additional Insured Person(s)
Or Organization(s):

Location(s) of Covered Operations

As required by written contract.

Information required to complete the Schedule, if not shown above, will be shown in the Declarations.

- A. Section II Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury," property damage" or "personal and advertising injury" caused, in whole or in part, by:
 - 1. Your acts or omissions; or
 - The acts or omissions of those acting on your behalf;

In the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

Authøfized Representative

B. With respect to the insurance afforded to these additional insureds, the following exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
- That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

POLICY NUMBER: A1CG99281202

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s)
Or Organization(s):

Location And Description Of Completed Operations

Where required by written contract but only when coverage for Completed Operations is specifically required by that contract.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Section II - Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work"

at the location designated and described in the schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

Authorized Representative:

Vugelo France

CHANGES ADDITIONAL INSURED PRIMARY WORDING SCHEDULE

THIS ENDORSEMENT CHANGES THE POLICY, PLEASE READ IT CAREFULLY.

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

Name of Additional Insured Person(s) or Organization(s):

As required by written contract.

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

The insurance provided by this endorsement is primary insurance and we will not seek contribution from any other insurance of a like kind available to the person or organization shown in the schedule above unless the other insurance is provided by a contractor other than the person or organization shown in the schedule above for the same operation and job location. If so, we will share with that other insurance by the method described in paragraph 4.c. of Section IV – Commercial General Liability Conditions.

All other terms and conditions remain unchanged.

Named Insured	Griffith Company		
Policy Number	A1CG99281202	Endorsement Number:	
Policy Period	12/31/12 to 12/31/13	Endorsement Effective Date:	12/31/12

AUTHORIZED REPRESENTATIVE

See certificate

DATE

ADDITIONAL INSURANCE WHERE REQUIRED UNDER CONTRACT OR AGREEMENT

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

BUSINESS AUTO COVERAGE FORM

The following is added to Section Ii – Liability Coverage, A. – Coverage, 1. Who is an Insured:

- d. Any person or organization to whom you become obligated to include as an additional insured under this policy, as a result of any contract or agreement you enter into which required you to furnish insurance to that person or organization of the type provided by this policy, but only with respect to liability arising out of your operations or premises owned by or rented to you. However, the insurance provided will not exceed the lesser of:
 - (1) The coverage or limits of this policy, or
 - (2) The coverage or limits required by said contract or agreement

Named Insured	Griffith Company		
Policy Number	A1CA99281202	Endorsement Number:	
Policy Period	12/31/12 to 12/31/13	Endorsement Effective Date:	12/31/12

Unglie Jeruse See certificate

AUTHORIZED REPRESENTATIVE DATE

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

THIS ENDORSEMENT MODIFIES INSURANCE PROVIDED UNDER THE FOLLOWING:

WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

SCHEDULE

Name of Person or Organization:

WHERE REQUIRED BY WRITTEN CONTRACT.

The premium charge for this endorsement is \$0.00

Named Insured	Griffith Company			
Policy Number	A1CW99281202	Endorsement Number:	1	
Policy Period	12/31/12 to 12/31/13	Endorsement Effective Date:	12/31/12	

AUTHORIZED REPRESENTATIVE

See certificate

DATE

Company Profile

OLD REPUBLIC GENERAL INSURANCE CORPORATION

307 N MICHIGAN AVE 17TH FL CHICAGO, IL 60601-5382 800-331-5554

Former Names for Company

Old Name: INTERNATIONAL BUSINESS & MERCANTILE REASSURANCE COMPANY

Effective Date: 12-14-2006

Old Name: MOTORISTS BENEFICIAL INSURANCE COMPANY

Effective Date: 04-21-1982

Agent for Service of Process

KAREN HARRIS, C/O CORPORATION SERVICE COMPANY 2710 GATEWAY OAKS DRIVE, SUITE 150N SACRAMENTO, CA 95833-3505

Unable to Locate the Agent for Service of Process?

Reference Information

NAIC #:

24139

NAIC Group #:

0150

California Company ID #:

1800-2

Date authorized in California:

June 30, 1965

License Status:

UNLIMITED-NORMAL

Company Type:

Property & Casualty

State of Domicile:

ILLINOIS

Lines of Insurance Authorized to Transact

The company is authorized to transact business within these lines of insurance. For an explanation of any of these terms, please refer to the glossary.

AUTOMOBILE

BOILER AND MACHINERY

BURGLARY

COMMON CARRIER LIABILITY

DISABILITY

FIRE

LIABILITY

MARINE

MISCELLANEOUS

PLATE GLASS

SPRINKLER

SURETY

TEAM AND VEHICLE

WORKERS' COMPENSATION

Company Complaint Information

Attachment "A"

Riverside County Transportation Department

Project:

Gilman Springs Road - Realignment, Shoulder Widening, Left Turn Pocket, Passing Lane, and Resurfacing (Bid

Schedule 1)

Project No.(s): C0-0531 and C20140

Expenses as of: 06/30/13

Project Costs and Budget

		, , , , , , , , , , , , , , , , , , , ,				
garage Asset Asset (1987)	alian di Maria.	Costs	Costs	Gosta	Final Control	
Preliminary Survey		301,692	." TO 60-40- 900H-Modelmondes, a reasonable leasure	301,692	194,000	302,000
Environmental		236,085	40,000	276,085	215,000	276,000
Design		404,070		404,070	332,000	404,000
Right-of-way						
Utilities	and the second s			The state of the s		
Construction	a constant	729	4,007,095			
Construction Contingency	10.0%		400,710	4,408,534	4,830,000	4,409,000
Construction Engineering & Inspection	15.0%	38,941	622,500	661,280	671,000	661,000
Construction Survey	7.0%		308,597	308,597	291,000	309,000
	Totals:	981,517	5,378,902	6,360,258	6,533,000	6,361,000

Project Funding

	Name of the second seco	FERNINE .	Elióses
134	HSIP - Highway Safety Improvement Program	1,586,000	1,586,000
214	Proposition 42 (sales tax on gasoline)	60,000	60,000
215	Proposition 1B (State bond funds- Local Roads)	1,227,000	1,227,000
221	Gas Tax (ABX8-9 Mar 2010 New HUTA)	3,717,000	2,533,000
300	Measure A/Western	96,000	955,000
723	City of Moreno Valley		

Totals

6,686,000

6,361,009

Comments

HSIP Project

Printed:

August 20,13 8:16 AM

BY:

Cindi Wachi

Attachment "A"

Riverside County Transportation Department

Project:

Gilman Springs Road - improvements

Project No.(s): C0-0531 and C20140

Expenses as of: 08/13/13

Project Costs and Budget

	Totals:	981,517	6,547,294	7,528,811	7,896,000	7,529,000
Construction Survey			339,202	339,202	354,000	339,000
Construction Engineering & Inspection		38,941	683,709	722,650	798,000	723,000
Construction Contingency	10.0%		498,580	0,400,112	3,913,000	3,465,000
Construction		729	4,985,803	5,485,112	5,913,000	5,485,000
Utilities						
Right-of-way						
Design		404,070		404,070	407,000	404,000
Environmental		236,085	40,000	276,085	230,000	276,000
Preliminary Survey		301,692		301,692	194,000	302,000
Accepting the second of the se	Made Carry	Costs	Costs	Costs	Bucket	Buckli

Project Funding

134	HSIP - Highway Safety Improvement Program	1,586,000	1,586,000
214	Proposition 42 (sales tax on gasoline)	60,000	60,00
215	Proposition 1B (State bond funds- Local Roads)	1,227,000	1,227,00
221	Gas Tax (ABX8-9 Mar 2010 New HUTA)	3,717,000	2,533,00
300	Measure A/Western	619,000	1,419,00
723	City of Moreno Valley	840,000	704,00

Totals

8,049,000

7,529,000

Comments

Includes: HSIP Curve Realignment, HSIP Shoulder Widening, Resufacing, Passing Lane, Left Turn Pocket at Alessandro, City of Moreno Valley Resurfacing, and Pavement Repair at Jack Rabbit Trail.

Printed:

August 20,13 8:16 AM

BY:

Cindi Wachi

Attachment "A"

Riverside County Transportation Department

Project:

Gilman Springs Road - City of Moreno Valley (Bid Schedule 2 and Alternate Bid 1)

Project No.(s): C20140

Expenses as of: 08/13/13

Page 1

Activity		Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey			***			
Environmental						
Design						
Right-of-way						
Utilities						
Construction	.		556,445	040.000	705.000	040.00
Construction Contingency	10.0%		55,645	612,090	725,000	612,000
Construction Engineering & Inspection	10.0%		61,209	61,209	77,000	61,000
Construction Survey	5.0%		30,604	30,604	38,000	31,000
	Totals:		703,903	703,903	840,000	704,000

Project Funding

Code	Name	Existing Proposed Budget Budget
134	HSIP - Highway Safety Improvement Program	
214	Proposition 42 (sales tax on gasoline)	
215	Proposition 1B (State bond funds- Local Roads)	
221	Gas Tax (ABX8-9 Mar 2010 New HUTA)	
300	Measure A/Western	
723	City of Moreno Valley	840,000 704,000

Totals 840,000 704,000

Comments

Bid Schedule 2 and Alternate Bid 1

Printed:

August 14,13 12:50 PM

BY:

Cindi Wachi

Attachment "A"

Riverside County Transportation Department

Project:

Gilman Springs Road - Roadway Repair at Jack Rabbit Trail (Bid Schedule 3)

Project No.(s): C20140

Expenses as of: 08/13/13

Page 1

Project Costs and Budget

Activity		Incurred Costs	Projected Costs	Total Costs	Existing Budget	Proposed Budget
Preliminary Survey						
Environmental					15,000	
Design					75,000	
Right-of-way	.					
Utilities						
Construction			422,263			
Construction Contingency	10.0%		42,226	464,489	358,000	464,000
Construction Engineering & Inspection					50,000	
Construction Survey					25,000	

Totals:

464,489 464,489

523,000

Project Funding

Code	Name	Existing Budget	Proposed Budget
134	HSIP - Highway Safety Improvement Program		
214	Proposition 42 (sales tax on gasoline)		
215	Proposition 1B (State bond funds- Local Roads)		
221	Gas Tax (ABX8-9 Mar 2010 New HUTA)		
300	Measure A/Western	523,000	464,000
723	City of Moreno Valley		

Totals

523,000

464,000

464,000

Comments

Bid Schedule 3

Used Funding from Work Order No. C20146 (Gilman Springs Road and Alessandro Boulevard)

Printed:

August 14,13 12:50 PM

BY:

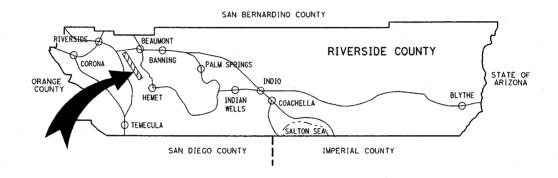
Cindi Wachi

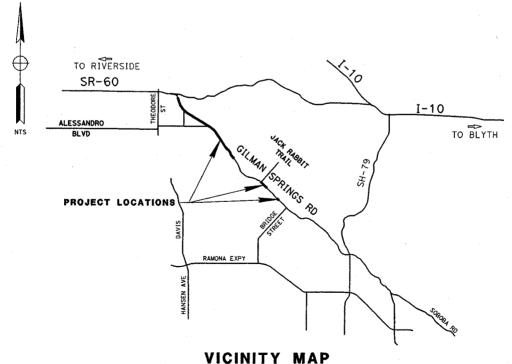
COUNTY OF RIVERSIDE DEPARTMENT OF TRANSPORTATION

GILMAN SPRINGS ROAD

ROADWAY IMPROVEMENTS EASTERN MORENO VALLEY AREA

PROJECT No. C2-0140 AND PROJECT No. C0-0531, FEDERAL AID No. HSIPL-5956 (204)





TOWNSHIP 3S RANGE 2W BETWEEN SECTIONS 8 AND 26 COUNTY ROAD BOOK PAGES No. 87 AND 95

Riversi Summa	Riverside County Summary of Bids	Riverside County Transportation Department Summary of Bids			PROJECT	: Gilman Spring	PROJECT: Gilman Springs Roadway Improvements	ovements	
dvertis	sed: June a: 1 (7/2/20	Advertised: June 18, 2013 (Agenda Item: 3-59) Addenda: 1 (7/2/2013), 2 (7/3/13), 3 (7/11/13)			Eastern M	Eastern Moreno Valley Area	g.		
3ids Op	Bids Open: 2 pm	Date: Wednesday, July 17, 2013			PROJECT	No. C2-0140, C0	-0531, Federal A	PROJECT No. C2-0140, C0-0531, Federal Aid No. HSIPL-5956(204)	16(204)
sase Bid	Base Bid Schedule 1					COUNTY'S ESTIMATE	ESTIMATE	1 Marathon General, Inc.	eneral, Inc.
ealignm	ent, Widenin	Realignment, Widening, Passing Lane, and Resurfacing, Sta. 20+00 to 148+80 (C0-0531 & C2-0140)	140)					Escondido, CA 92029	CA 92029
ITEM NO.	ITEM CODE	CONTRACT ITEM	ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
-	066102	DUST ABATEMENT		ST	-	15,000.00	15,000.00	15,000.00	15,000.00
7	120100	TRAFFIC CONTROL SYSTEM		ST	-	100,000.00	100,000.00	25,000.00	25,000.00
ო	074020	WATER POLLUTION CONTROL		rs	-	30,000.00	30,000.00	25,000.00	25,000.00
4	066578	PORTABLE CHANGEABLE MESSAGE SIGNS		EA	æ	2,000.00	16,000.00	5,000.00	40,000.00
S.	198001 (F)	98001 (F) IMPORTED BORROW	Like 01	≿	13,320	20.00	266,400.00	9.00	119,880.00
9	190101 (F)	90101 (F) ROADWAY EXCAVATION	Like 02	Շ	8,000	20.00	160,000.00	10.00	80,000.00
7	160101	CLEARING AND GRUBBING		rs	-	15,000.00	15,000.00	15,000.00	15,000.00
8	170101	DEVELOP WATER SUPPLY		rs	-	10,000.00	10,000.00	10,000.00	10,000.00
o o	260201	CLASS 2 AGGREGATE BASE	Like 03	ζ	14,390	25.00	359,750.00	24.00	345,360.00
10	390129	HOT MIX ASPHALT (TYPE C)	Like 04	TON	21,224	80.00	1,697,920.00	66.00	1,400,784.00
-	832014	METAL BEAM GUARD RAILING (7' WOOD POST)		느	712	60.00	42,720.00	20.00	35,600.00
12	839565	TERMINAL SYSTEM (TYPE SRT)		EA	10	2,800.00	28,000.00	2,400.00	24,000.00
13	839539	TERMINAL SYSTEM (TYPE SKT)		EA	7	3,000.00	6,000.00	3,600.00	7,200.00
14	665035	36" CORRUGATED STEEL PIPE (.064" THICK)	Like 05	4	324	250.00	81,000.00	90.00	29,160.00
15	665022	24" CORRUGATED STEEL PIPE (.064" THICK)		F	199	175.00	34,825.00	54.00	10,746.00
16	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	H	720	00.9	4,320.00	2.00	1,440.00
17	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	Like 07	<u>"</u>	505	6.00	3,030.00	2.00	1,010.00
8	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)		<u>٦</u>	170	00.9	1,020.00	2.00	340.00
19	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)		7	535	9.00	3,210.00	2.00	1,070.00
20	000003	EXTEND 4' X 4' REINFORCED CONCRETE BOX CULVERT		F.	33	1,150.00	44,850.00	320.00	12,480.00
21	000003	EXTEND 7'x6' REINFORCED CONCRETE BOX CULVERT		LF	20	1,900.00	95,000.00	430.00	21,500.00
22	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	EA	7	1,000.00	7,000.00	1,000.00	7,000.00
23	510135	Class I CONCRETE STRUCTURE [READWALL PER CALIRANS STD		EA	15	2,500.00	37,500.00	2,100.00	31,500.00
24	566011	ROADSIDE SIGN - ONE POST	Like 09	EA	25	300.00	7,500.00	300.00	7,500.00
25	151281	SALVAGE ROADSIDE SIGN	Like 10	E	19	150.00	2,850.00	42.00	798.00
26	066565	RELOCATE SIGN	Like 11	EA	4	150.00	00.009	160.00	640.00
27	820107	DELINEATOR (CLASS 1) (TYPE F)	Like 12	EA	45	20.00	2,250.00	37.00	1,665.00
	ا معمنان								

Gilman Springs Road.Resurfacing (C0-0531).V2: SUMMARY-WEB Updated: 7/17/2013

Rivers	ide Coun	Riverside County Transportation Department							
Advertis	Summary of Sigs Advertised: June 18	Suffillitity of Sids Advertised: June 18, 2013 (Agenda Item: 3-59)			PROJECT Eastern M	PROJECT: Gilman Springs Eastern Moreno Valley Area	PROJECT: Gilman Springs Roadway Improvements Eastern Moreno Valley Area	ovements	
Addend Bids Op	Addenda: 1 (7/2/20 Bids Open: 2 pm	Addenda: 1 (7/2/2013), 2 (7/3/13), 3 (7/11/13) Bids Open: 2 pm Date: Wednesday, July 17, 2013			PROJECT	No. C2-0140, C0)-0531, Federal A	PROJECT No. C2-0140, C0-0531, Federal Aid No. HSIPL-5956(204)	56(204)
-									
Base Bid	Base Bid Schedule 1 (Continued)	Continued)				COUNTY'S	COUNTY'S ESTIMATE	Marathon General, Inc	Marathon General, Inc.
ITEM NO.	ITEM CODE	CONTRACT ITEM	LIKE BID	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
28	394050	RUMBLE STRIP AND STRIPE	Like 13	느	38,260	0.75	28.695.00	0.74	28.312.40
29	000003	CONSTRUCT MODIFIED TYPE 1-A (18') FOUNDATION AND INSTALL COUNTY FURNISHED POLE AND ANCHOR BOLTS		rs	τ-	3,000.00	3,000.00	2,700.00	2,700.00
30	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		Ē	-	200.00	200.00	127.00	127.00
31	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	210	10.00	2,100.00	8.00	1,680.00
32	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	F)	43,000	0.75	32,250.00	0.36	15,480.00
33	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	EA	1,170	5.00	5,850.00	4.00	4,680.00
34	999991	DE-MOBILIZATION		rs		218,000.00	218,000.00	218,000.00	218,000.00
35	066666	MOBILIZATION		ST	~ -	213,000.00	213,000.00	115,000.00	115,000.00
36	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	09	100.00	6,000.00	70.00	4,200.00
37	690111	12" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	Like 18	4	80	125.00	10,000.00	90.09	4,000.00
88	820151	OBJECT MARKER (TYPE L-1)	Like 19	Ę	20	100.00	2,000.00	10.00	200.00
36	203028	EROSION CONTROL (BONDED FIBER MATRIX WITH SEED)		ACRE	4	6,500.00	26,000.00	7,000.00	28,000.00
40	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)		ζ	œ	125.00	1,000.00	105.00	840.00
4	066105	RESIDENT ENGINEER'S OFFICE		rs	*	15,000.00	15,000.00	3,000.00	3,000.00
42	015603	CONSTRUCTION PROJECT FUNDING IDENTIFICATION SIGN		EA	2	1,000.00	2,000.00	1,000.00	2,000.00
43	000003	ENCROACHMENT PERMIT		FA	-	10,000.00	10,000.00	10,000.00	10,000.00
44	198200	SUBGRADE ENHANCEMENT FABRIC [GEOGRID]	Like 20	SQYD	6,550	10.00	65,500.00	2.50	16,375.00
45A	000003	MISCELLNEOUS DIRECTED WORK		FA	, -	250,000.00	250,000.00	250,000.00	250,000.00
45B	071325	TEMPORARY FENCE (TYPE ESA)	Like 24	ħ.	4,820	5.00	24,100.00	2.00	9,640.00
45C	066061	CONSTRUCTION ZONE ENHANCEMENT ENFORCEMENT PROGRAM ((COZEEP)		FA	-	50,000.00	50,000.00	50,000.00	50,000.00
Base Bi	Base Bid Sch. 1 Sub-Total	lb-Total							
Tems 1450	704						4,036,440.00		3,033,907.40

Summe	Riverside County Summary of Bids	Kiverside County Transportation Department Summary of Bids		-	PROJECT	: Gilman Sprinc	PROJECT: Gilman Springs Roadway Improvements	ovements	
Advertis	ed: June	Advertised: June 18, 2013 (Agenda Item: 3-59)		_	Eastern M	Eastern Moreno Valley Area	88		
Addend Bids Op	Addenda: 1 (7/2/20 Bids Open: 2 pm	Addenda: 1 (7/2/2013), 2 (7/3/13), 3 (7/11/13) Bids Open: 2 pm Date: Wednesday, July 17, 2013			PROJECT	No. C2-0140, C()-0531, Federal A	PROJECT No. C2-0140, C0-0531, Federal Aid No. HSIPL-5956(204)	16(204)
Base Bid	Base Bid Schedule 2					COUNTY'S	COUNTY'S ESTIMATE	1 Marathon General Inc	eneral Inc
Resurfac	ing of Gilm	Resurfacing of Gilman Springs Rd, Sta 148+80 to 191+18 and Realignment of Alessandro Blvd, Sta. 10+00 to 16+88 (C2-0140)	dro Blvd, S	sta. 10+00	to 16+88 (C2-0140)		Escondido,	CA 92029
ITEM NO.	ITEM CODE	CONTRACTITEM	LIKE BID	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	
46	198001 (F)	198001 (F) IMPORTED BORROW	Like 01	Շ	70	20.00	1,400.00	9.00	630.00
47	190101 (F)	190101 (F) ROADWAY EXCAVATION	Like 02	≿	1,170	20.00	23,400.00	10.00	11,700.00
48	260201	CLASS 2 AGGREGATE BASE	Like 03	≿	760	25.00	19,000.00	24.00	18,240.00
49	390129	HOT MIX ASPHALT (TYPE C)	Like 04	TON	5,725	80.00	458,000.00	00.99	377,850.00
20	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	5	430	00.9	2,580.00	2.00	860.00
51	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	Æ	7	1,000.00	2,000.00	1,000.00	2,000.00
52	566011	ROADSIDE SIGN - ONE POST	Like 09	E	2	300.00	1,500.00	300.00	1,500.00
53	151281	SALVAGE ROADSIDE SIGN	Like 10	Æ	·4	150.00	150.00	42.00	42.00
54	066565	RELOCATE SIGN	Like 11	Ą	4	150.00	600.00	160.00	640.00
55	820107	DELINEATOR (CLASS 1) [TYPE F]	Like 12	Æ	တ	50.00	250.00	37.00	185.00
26	394050	RUMBLE STRIP AND STRIPE	Like 13	5	12,650	0.75	9,487.50	0.74	9,361.00
57	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	160	10.00	1,600.00	7.00	1,120.00
58	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	<u>"</u>	14,800	0.75	11,100.00	0.36	5,328.00
59	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	Æ	365	5.00	1,825.00	4.00	1,460.00
09	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	40	100.00	4,000.00	70.00	2,800.00
61	690111	12" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	Like 18	۳	27	125.00	3,375.00	20.00	1,350.00
62	820151	OBJECT MARKER (TYPE L-1)	Like 19	Æ	σ	100.00	800.00	10.00	80.00
63	190185	SHOULDER BACKING	Like 21	5	9,350	2.00	18,700.00	2.00	18,700.00
64	203016	EROSION CONTROL (TYPE D)	Like 22	ACRE	8	6,000.00	12,000.00	5,000.00	10,000.00
65A	011505	GRINDING ASPHALT CONCRETE IN PLACE	Like 23	SQYD	13,900	2.00	27,800.00	3.00	41,700.00
65B	071325	TEMPORARY FENCE (TYPE ESA)	Like 24	F	670	2.00	3,350.00	2.00	1,340.00
Base Bid Sch Items 46-65B	Base Bid Sch.2 Sub-Total Items 46-65B	b-Total					602,917.50		506,886.00

Summ	Riverside County Summary of Bids	Riverside County Transportation Department Summary of Bids			PROJECT	: Gilman Spring	PROJECT: Gilman Springs Roadway Improvements	ovements	
Advartis	outl .pos	Advartisad: line 18 2012 (Accords Row. 2 50)			Eastern M	Eastern Moreno Valley Area	9.9		
Addend	a: 1 (7/2/20	Addenda: 1 (7/2/2013), 2 (7/3/13), 3 (7/11/13)							÷
Bids Op	Bids Open: 2 pm	Date: Wednesday, July 17, 2013			PROJECT	No. C2-0140, CC	PROJECT No. C2-0140, C0-0531, Federal Aid No. HSIPL-5956(204)	id No. HSIPL-59	16(204)
2000	Book Bid Schodulo 2							:	
Roadway	Repair at Ja	base but Scriedure 3 Roadway Repair at Jack Rabbit Trail and isolated area on Gilman Springs Rd, Sta. 281+25 & Sta. 382+00 (C2-0140)	Sta. 382+00	(C2-0140)		COUNTY'S	COUNTY'S ESTIMATE	Marathon General, Inc Escondido CA 92029	Marathon General, Inc. Escondido, CA 92029
ITEM NO.	ITEM CODE	CONTRACT ITEM	LIKE BID ITEM		QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
99	190101 (F)	190101 (F) ROADWAY EXCAVATION	Like 02	Շ	2,570	20.00	51,400.00	10.00	25,700.00
29	260201	CLASS 2 AGGREGATE BASE	Like 03	≿	2,420	25.00	60,500.00	24.00	58,080.00
89	390129	HOT MIX ASPHALT (TYPE C)	Like 04	NOT	3,304	80.00	264,320.00	00.99	218,064.00
69	394046	PLACE ASPHALT CONCRETE DIKE (TYPE E)	Like 07	4	1,200	6.00	7,200.00	2.00	2,400.00
70	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	EA	က	1,000.00	3,000.00	1,000.00	3,000.00
71	151281	SALVAGE ROADSIDE SIGN	Like 10	Ē	~	150.00	150.00	42.00	42.00
72	820107	DELINEATOR (CLASS 1) (TYPE F)	Like 12	Ę		20.00	350.00	37.00	259.00
73	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	02	10.00	700.00	7.00	490.00
74	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	느	6,850.	0.75	5,137.50	0.36	2,466.00
75	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	EA	230	5.00	1,150.00	4.00	920.00
76	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	4	100.00	4,000.00	70.00	2,800.00
77	198200	SUBGRADE ENHANCEMENT FABRIC (GEOGRID)	Like 20	sayb	10,900	10.00	109,000.00	2.50	27,250.00
78	190185	SHOULDER BACKING	Like 21	4	4,170	2.00	8,340.00	2.00	8,340.00
79	203016	EROSION CONTROL (TYPE D)	Like 22	ACRE	-	6,000.00	6,000.00	5,000.00	5,000.00
80	011505	GRINDING ASPHALT CONCRETE IN PLACE	Like 23	sayb	5,950	2.00	11,900.00	3.00	17,850.00
81	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)		SQYD	260	2.00	520.00	20.00	5,200.00
82	566012	ROADSIDE SIGN - TWO POST		Ą	7	250.00	500.00	300.00	00.009
83A	000003	GEOTEXTILE		sayb	3,970	10.00	39,700.00	4.00	15,880.00
83B	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	LF	80	00.9	480.00	2.00	160.00
Base Bid Sch	Base Bid Sch. 3 Sub-Total	ub-Total					7		
70 611121	222						5/4,34/.50		394,501.00

Liversi	de coun	Riverside County Transportation Department							
Summs	Summary of Bids	ls Si			PROJECT	: Gilman Spring	PROJECT: Gilman Springs Roadway Improvements	ovements	
Advorting		40 0040 (A cont.) (Access of Co.)			Eastern M	Eastern Moreno Valley Area	es es		
Addenda	eu. Julie I: 1 (7/2/20	Advertised. Julie 10, 2013 (Agenda Rem. 3-53) Addenda: 1 (7/2/2013), 2 (7/3/13), 3 (7/11/13)							
Bids Ope	en: 2 pm	Bids Open: 2 pm Date: Wednesday, July 17, 2013			PROJECT	No. C2-0140, CC)-0531, Federal A	PROJECT No. C2-0140, C0-0531, Federal Aid No. HSIPL-5956(204)	6(204)
Alternate	Alternate Bid Schedule 1	-				OUNTVIE	ELAMITSE SIVING	- C	
Culvert Re	placement,	Culvert Replacement, Sta. 150+63. Sta. 157+21 and 188+75 (C2-0140)						Escondido. CA 92029	CA 92029
ITEM NO.	ITEM CODE	CONTRACT ITEM	LIKE BID ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
84	665045	48" CORRUGATED STEEL PIPE (.064" THICK)		님	25	300.00	17,100.00	150.00	8,550.00
82	665035	36" CORRUGATED STEEL PIPE (.064" THICK)	Like 05	Ŧ	74	250.00	18,500.00	110.00	8,140.00
98	665030	30" CORRUGATED STEEL PIPE (.064" THICK)		4	61	200.00	12,200.00	80.00	4,880.00
87	051041	CLASS 1 CONCRETE STRUCTURE [HEADWALL & WARPED WINGWALL PER CALTRANS STD D868]		E	7	6,000.00	12,000.00	5,000.00	10,000.00
Alternate	Alternate 1 Sub-Total	ıtal							
Item 84-87	17			,			59,800.00		31,570.00

	3,966,864.40
	505.00
	5,273,505
	Items 1-87

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Rivers Summ	Riverside County Summary of Bids	Riverside County Transportation Department Summary of Bids			PROJECT	PROJECT: Gilman Springs Roadway Improvements	s Roadway Impr	ovements	
Advertis	ed: June	Advertised: June 18, 2013 (Agenda Item: 3-59)		_	Eastern N	Eastern Moreno Valley Area	a		
Addend Ride On	Addenda: 1 (7/2/20 Rids Onen: 2 nm	Addenda: 1 (7/2/2013), 2 (7/3/13), 3 (7/11/13) Bids Onen: 2 pm - Date: Wednesday, July 17, 2013							
2000	711. 4 MIII	Date. Wednesday, July 17, 2013			PROJECT	No. C2-0140, C0	-0531, Federal A	PROJECT No. C2-0140, C0-0531, Federal Aid No. HSIPL-5956(204)	6(204)
Base Bid	Base Bid Schedule 1					2 Griffith C	2 Griffith Company	3 All American Asphalt	n Asphalt
Realignm	ent, Widenin	Realignment, Widening, Passing Lane, and Resurfacing, Sta. 20+00 to 148+80 (C0-0531 & C2-0140)	140)		,	Santa Fe Springs, CA 90670	gs, CA 90670	Corona, CA 92878	A 92878
ITEM NO.	ITEM CODE	CONTRACT ITEM	LIKE BID ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
-	066102	DUST ABATEMENT		ST	-	15,000.00	15,000.00	13,650.00	13,650.00
7	120100	TRAFFIC CONTROL SYSTEM		รา		349,500.00	349,500.00	65,000.00	65,000.00
_ල	074020	WATER POLLUTION CONTROL		ST	*-	75,000.00	75,000.00	14,200.00	14,200.00
4	066578		-	E	∞	4,000.00	32,000.00	1,560.00	12,480.00
r.	198001 (F)		Like 01	≿	13,320	17.00	226,440.00	8.60	114,552.00
9	190101 (F)	ROADWAY EXCAVATION	Like 02	ბ	8,000	20.00	160,000.00	00:99	528,000.00
^	160101	CLEARING AND GRUBBING		rs	-	15,000.00	15,000.00	15,000.00	15,000.00
ω	170101	DEVELOP WATER SUPPLY		LS	*-	10,000.00	10,000.00	10,000.00	10,000.00
6	260201	CLASS 2 AGGREGATE BASE	Like 03	≿	14,390	20.00	287,800.00	25.00	359,750.00
6	390129	HOT MIX ASPHALT (TYPE C)	Like 04	TON	21,224	00.09	1,273,440.00	65.00	1,379,560.00
4	832014	METAL BEAM GUARD RAILING (7' WOOD POST)		7	712	75.00	53,400.00	26.00	18,512.00
12	839565	TERMINAL SYSTEM (TYPE SRT)		EA	10	3,500.00	35,000.00	2,800.00	28,000.00
13	839539	TERMINAL SYSTEM (TYPE SKT)	-	EA	7	4,500.00	9,000.00	3,670.00	7,340.00
41	665035	36" CORRUGATED STEEL PIPE (.064" THICK)	Like 05	片	324	300.00	97,200.00	315.00	102,060.00
15	665022	24" CORRUGATED STEEL PIPE (.064" THICK)		ь	199	200.00	39,800.00	280.00	55,720.00
91	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	4	720	8.00	5,760.00	1.80	1,296.00
17	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	Like 07	느	505	8.00	4,040.00	1.80	00.606
18	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)		4	170	8.00	1,360.00	1.80	306.00
19	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)		님	535	8.00	4,280.00	1.80	963.00
50	000003	EXTEND 4' X 4' REINFORCED CONCRETE BOX CULVERT		4	39	2,000.00	78,000.00	1,770.00	69,030.00
21	000003	EXTEND 7x6 REINFORCED CONCRETE BOX CULVERT		느	20	3,500.00	175,000.00	2,080.00	104,000.00
22	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	EA	7	3,000.00	21,000.00	605.00	4,235.00
23	510135	Discolation of the control of the co		EA	15	7,500.00	112,500.00	3,540.00	53,100.00
24	566011	ROADSIDE SIGN - ONE POST	Like 09	EA	25	400.00	10,000.00	234.00	5,850.00
25	151281	SALVAGE ROADSIDE SIGN	Like 10	EA	19	45.00	855.00	26.00	494.00
56	066565	RELOCATE SIGN	Like 11	EA	4	100.00	400.00	130.00	520.00
27	820107	DELINEATOR (CLASS 1) (TYPE F)	Like 12	E	45	65.00	2,925.00	36.00	1,620.00

Gilman Springs Road.Resurfacing (C0-0531).V2: SUMMARY-WEB Updated: 7/17/2013

Rivers	ide Cour	Riverside County Transportation Department							
Summ	Summary of Bids	qs			PROJECT	PROJECT: Gilman Springs Roadway Improvements	s Roadway Impi	ovements	
Adverti	sed: June	Advertised: June 18, 2013 (Agenda Item: 3-59)			Eastern M	Eastern Moreno Valley Area	e e		
Addenc	la: 1 (7/2/2	Addenda: 1 (7/2/2013), 2 (7/3/13), 3 (7/11/13)							
Bids O	Bids Open: 2 pm	Date: Wednesday, July 17, 2013			PROJECT	No. C2-0140, C0	-0531, Federal A	PROJECT No. C2-0140, C0-0531, Federal Aid No. HSIPL-5956(204)	56(204)
						7			, ,
Base Bid	Base Bid Schedule 1 (Continued)	(Continued)				Griffith Company	ompany	All Americ	All American Asphalt
ITEM NO.	. ІТЕМ СОБЕ	CONTRACTITEM	LIKE BID	STINU	QUANTITY	BID UNIT PRICE		BID UNIT PRICE BID EST	BID ESTIMATE
28	394050	RUMBLE STRIP AND STRIPE	Like 13	5	38,260	0.50	19,130.00	0.37	14,156.20
73	000003	COUNTY FURNISHED POLE AND ANCHOR BOLTS		rs	-	5,000.00	5,000.00	4,160.00	4,160.00
e :	568001			Ę	-	250.00	250.00	182.00	182.00
<u></u>	840519		Like 14	SQFT	210	00.9	1,260.00	2.60	546.00
32	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	5	43,000	0.25	10,750.00	0.18	7,740.00
33	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	Ë	1,170	3.00	3,510.00	2.34	2,737.80
34	999991	DE-MOBILIZATION		rs.	-	218,000.00	218,000.00	218,000.00	218.000.00
32	066666	MOBILIZATION		ST	-	213,000.00	213,000.00	154,100.00	154.100.00
36	390132	HOT MIX ASPHALT (TYPE A)	Like 17	NOT	09	300,00	18,000.00	58.00	3,480.00
37	690111	12" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	Like 18	<u>.</u>	80	200.00	16,000.00	104.00	8.320.00
38	820151	OBJECT MARKER (TYPE L-1)	Like 19	E	50	00.09	1,200.00	52.00	1,040.00
39	203028	EROSION CONTROL (BONDED FIBER MATRIX WITH SEED)		ACRE	4	5,000.00	20,000.00	4,700.00	18,800.00
40	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)		≿	ω	750.00	6,000.00	1,400.00	11,200.00
4	066105	RESIDENT ENGINEER'S OFFICE		rs	-	20,000.00	20,000.00	36,000.00	36,000.00
45	015603	CONSTRUCTION PROJECT FUNDING IDENTIFICATION SIGN		EA	5	2,500.00	5,000.00	1,040.00	2,080.00
43	000003	ENCROACHMENT PERMIT		Α̈́	-	10,000.00	10,000.00	10,000.00	10,000.00
44	198200	c (GEOGRID)	Like 20	SQYD	6,550	2.50	16,375.00	4.00	26,200.00
45A	000003	MISCELLNEOUS DIRECTED WORK		FA	-	250,000.00	250,000.00	250,000.00	250,000.00
45B	071325		Like 24	<u>"</u>	4,820	00.9	28,920.00	4.40	21,208.00
45C	066061	CONSTRUCTION ZONE ENHANCEMENT ENFORCEMENT PROGRAM (COZEEP)		Ą	-	50,000.00	50,000.00	50,000.00	50,000.00
Base Bi	Base Bid Sch. 1 Sub-Total	ub-Total							
Items 1-45C	450						4,007,095.00		3.806.097.00
								7	

Rivers Summ	Riverside County Summary of Bids	Riverside County Transportation Department Summary of Bids			PROJECT	PROJECT: Gilman Springs Roadway Improvements	s Roadway Impr	Ovements	
Adverti	sed: June la: 1 (7/2/2	Advertised: June 18, 2013 (Agenda Item: 3-59) Addenda: 1 (7/2/2013), 2 (7/3/13), 3 (7/11/13)			Eastern M	Eastern Moreno Valley Area	g		
Bids Or	Bids Open: 2 pm	Date: Wednesday, July 17, 2013			PROJECT	No. C2-0140, C0	-0531, Federal A	PROJECT No. C2-0140, C0-0531, Federal Aid No. HSIPL-5956(204)	56(204)
7:0	Conpoduto of					2			
Resurfac	ing of Gilma	n Springs Rd Sta 148+80 to 494+18 and Declinations				Griffith Company		All American Asphalt	an Asphait
CA MET	TEN CODE	Trings out to the state of the standard of the	a, Sta. 10+0	0 to 16+82	(CZ-0140)	Santa Fe Springs, CA	gs, CA 90670	Corona, CA 92878	:A 92878
- Em NO.			ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
46	198001 (F)	IMPORTED BORROW	Like 01	ζ	70	17.00	1,190.00	8.60	602 00
47	190101 (F)	190101 (F) ROADWAY EXCAVATION	Like 02	ბ	1,170	20.00	23,400.00	00.99	00 022 22
48	260201	CLASS 2 AGGREGATE BASE	Like 03	≿	092	20.00	15.200.00	25.00	19 000 00
49	390129	HOT MIX ASPHALT (TYPE C)	Like 04	NOT	5,725	00.09	343.500.00	65.00	372 125 00
20	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	Щ.	430	00 8	3 440 00		212,123.00
51	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	Ē	2	3.000.00	6,000,00	1.80	7,4,00
52	566011	ROADSIDE SIGN - ONE POST	1 ike 09	Ā	<u> </u>	400.00	00.000,0	003.00	1,210.00
53	151281	SALVAGE ROADSIDE SIGN	2 0	í í	· ·	00.00	2,000.00	234.00	1,170.00
	08656		O LIKe	<u>s</u>	_	45.00	45.00	26.00	26.00
	cacaan	KELOCA I E SIGN	Like 11	Æ	4	100.00	400.00	130.00	520.00
22	820107	DELINEATOR (CLASS 1) [TYPE F]	Like 12	Ā	S	65.00	325.00	36.00	180.00
26	394050	RUMBLE STRIP AND STRIPE	Like 13	ㅂ	12,650	0.50	6,325.00	0.37	4.680.50
22	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	160	00.9	960.00	2.60	416.00
28	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	Ľ.	14,800	0.25	3,700.00	0.18	2.664.00
29	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	Æ	365	3.00	1,095.00	2.34	854.10
09	390132	HOT MIX ASPHALT (TYPE A)	Like 17	NOT	40	300.00	12,000.00	58.00	2,320.00
61	690111	12" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	Like 18	5	27	200.00	5,400.00	104.00	2,808.00
62	820151	OBJECT MARKER (TYPE L-1)	Like 19	Ę	80	00.09	480.00	52.00	416.00
63	190185	SHOULDER BACKING	Like 21	5	9,350	4.00	37,400.00	2.05	19.167.50
64	203016	EROSION CONTROL (TYPE D)	Like 22	ACRE	7	5,000.00	10,000.00	4,700.00	9.400.00
65A	011505	GRINDING ASPHALT CONCRETE IN PLACE	Like 23	SQYD	13,900	09.0	8,340.00	1.66	23.074.00
65B	071325	TEMPORARY FENCE (TYPE ESA)	Like 24	느	029	6.00	4,020.00	4.40	2.948.00
Base Bic	Base Bid Sch.2 Sub-Total	b-Total							201
Items 46-65B	3-65B						485.220.00		541 575 10
						7	1		21.575.15

Rivers	ide Coun	Riverside County Transportation Department							
Summ	Summary of Bids	sp			PROJECT	PROJECT: Gilman Springs Roadway Improvements	s Roadway Impr	ovemente.	
Adverti	sed: June	Advertised: June 18, 2013 (Agenda Item: 3-59)			Eastern N	Eastern Moreno Valley Area	e e	?	-
Adden Bids O	Addenda: 1 (7/2/20 Bids Open: 2 pm	Addenda: 1 (7/2/2013), 2 (7/3/13), 3 (7/11/13) Bids Open: 2 pm Date: Wednesday, July 17, 2013			PROJECT	PROJECT No. C2-0140, C0-0531, Federal Aid No. HSIPL-5956/204)	-0531, Federal A	id No. HSIPL-59	19(204)
i 						2			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Roadway	Base Bid Schedule 3 Roadway Repair at Ja	base Bid Schedule 3 Roadway Repair at Jack Rabbit Trail and isolated area on Gilman Springs Dط عنت عوطيعة و حدث عوب موريس	00.000	(0,000)		Griffith Company	ompany	All America	All American Asphalt
Nati	TEMPODE	201123 - 101	II IKE BID	(05-0140)		Santa re Springs, CA 90670	gs, CA 90670	Corona, CA 92878	A 92878
2		CONTRACTITEM	ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
99	190101 (F)	ROADWAY EXCAVATION	Like 02	≿	2,570	20.00	51,400.00	66.00	169,620.00
29	260201	CLASS 2 AGGREGATE BASE	Like 03	≿	2,420	20.00	48,400.00	25.00	60,500.00
89	390129	HOT MIX ASPHALT (TYPE C)	Like 04	NOT	3,304	00.09	198,240.00	65.00	214,760.00
69	394046	PLACE ASPHALT CONCRETE DIKE (TYPE E)	Like 07	<u>"</u>	1,200	8.00	9,600.00	1.80	2,160.00
70	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	Æ	က	3,000.00	9,000.00	605.00	1,815.00
7	151281	SALVAGE ROADSIDE SIGN	Like 10	Æ	~	45.00	45.00	26.00	26.00
72	820107	DELINEATOR (CLASS 1) (TYPE F)	Like 12	EA	7	65.00	455.00	36.00	252.00
73	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SOFT	70	00.9	420.00	2.60	182.00
74	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	크	6,850	0.25	1,712.50	0.18	1,233.00
75	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	EA	230	3.00	690.00	2.34	538.20
9/	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	40	300.00	12,000.00	58.00	2,320.00
77	198200	SUBGRADE ENHANCEMENT FABRIC (GEOGRID)	Like 20	SQYD	10,900	2.50	27,250.00	4.00	43,600.00
78	190185	SHOULDER BACKING	Like 21	<u></u>	4,170	4.00	16,680.00	2.05	8,548.50
79	203016	EROSION CONTROL (TYPE D)	Like 22	ACRE	* -	5,000.00	5,000.00	4,700.00	4,700.00
80	011505	GRINDING ASPHALT CONCRETE IN PLACE	Like 23	SQYD	5,950	0.60	3,570.00	1.66	9,877.00
81	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	v - 1 m -	SQYD	260	15.00	3,900.00	11.00	2,860.00
82	566012	ROADSIDE SIGN - TWO POST		EA	7	750.00	1,500.00	1,820.00	3,640.00
83A	000003	GEOTEXTILE		SQYD	3,970	8.00	31,760.00	5.20	20,644.00
83B	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	۳	80	8.00	640.00	1.80	144.00
Base Bid Sch	Base Bid Sch. 3 Sub-Total	ub-Total							
2	2						422,262.50		547,419.70

Riversi	de Coun	Riverside County Transportation Department							
Summa	Summary of Bids	sp			PROJECT	PROJECT: Gilman Springs Roadway Improvements	Roadway Impi	ovemente	
Advertis Addenda	ed: June	Advertised: June 18, 2013 (Agenda Item: 3-59) Addenda: 1 (7/2/2013). 2 (7/3/13). 3 (7/11/13)			Eastern N	Eastern Moreno Valley Area	a a		
Bids Ope	en: 2 pm	Bids Open: 2 pm Date: Wednesday, July 17, 2013			PROJECT	No. C2-0140, C0	-0531, Federal A	PROJECT No. C2-0140, C0-0531, Federal Aid No. HSIPL-5956(204)	56(204)
						2			/:
Alternate !	Alternate Bid Schedule 1					Griffith Company	ompany	All Americ	All American Aenhalt
Culvert Re	placement,	Culvert Replacement, Sta. 150+63 . Sta. 157+21 and 188+75 (C2-0140)				Santa Fe Springs CA 90670	ds CA 90670	Corons CA 92878	A 92878
ITEM NO.	ITEM CODE	CONTRACT ITEM	LIKE BID	UNITS	UNITS QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
84	665045	48" CORRUGATED STEEL PIPE (.064" THICK)		4	57	225.00	12.825.00	330.00	18 810 00
85	665035	36" CORRUGATED STEEL PIPE (.064" THICK)	Like 05	H.	74	300.00	22.200.00	315.00	23 340 00
98	665030	30" CORRUGATED STEEL PIPE (.064" THICK)		<u>"</u>	61	200.00	12 200 00	286.00	17.446.00
87	051041	CLASS 1 CONCRETE STRUCTURE [HEADWALL & WARPED WINGWALL PER CALTRANS STD D868]		Æ	2	12,000.00	24,000.00	20,300.00	40.600.00
Alternate	Alternate 1 Sub-Total	otal							
Item 84-87	17						71.225.00		100 166 00
									200,100

Г	_
	4,995,257.8
	4,985,802.50
Project Total	Items 1-87



COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY



Juan C. Perez, P.E., T.E.
Director of Transportation

Transportation Department

ADDENDUM NUMBER 1

Dated July 2, 2013

to the Specifications and Contract Documents for the construction of

Gilman Springs Roadway Improvements
Eastern Moreno Valley Area

Project No. C2-0140 and C0-0531 Federal Aid No. HSIPL-5956(204)

Bids Due:

Wednesday, July 17, 2013; 2:00 PM 14th Street Transportation Annex 3525 14th Street; Riverside, CA 92501 (951) 955-6780

This Addendum is issued pursuant to Section 3-1.04 of the Contract Document for the referenced project. This Addendum is issued as a supplement to the specifications and special provisions for the referenced project. Any revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Contractor's Proposal. Bidders are directed to sign this addendum as acknowledged, and attach the signature page to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

http://www.rctlma.org/trans/con_bid_advertisements.html

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: Revised Proposal

Refer to "Proposal" pages B2 – B5. Proposal (page B2-B5) are deleted and replaced with revised "Proposal" attached herewith as **Attachment "A"**. The following revisions have been made to the bid Proposal:

- a. The following new bid item has been added:
 - Item 45B, 65B "Temporary Fence (Type ESA)"
 - Item 45C, "Construction Zone Enhanced Enforcement Program (COZEEP)"
 - Item 83B "Place Asphalt Concrete Dike (CRS 212) (6")"

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- b. The quantity of following bid items has been revised:
 - Items 66 through 69, Items 74 through 78, and Item 83A

See Attachment "A"

Item 2: Mandatory Pre-bid Meeting

Refer to "Notice to Contractor" page 1 of Specification Book. Mandatory Pre-bid Meeting has been rescheduled as follows:

A <u>pre-bid meeting</u> is scheduled for 2:15 pm on <u>Wednesday, July 10, 2013</u>, at the County of Riverside Transportation Department, 3525 14th Street, Riverside, California 92501. This meeting is to inform bidders of project requirements and subcontractors of subcontracting and material supply opportunities. Bidder's attendance at this meeting will be mandatory.

Item 3: Erosion Control (Bonded Fiber Matrix (BFM) With Seeds

Refer to section 10-1.21 "Erosion Control (Bonded Fiber Matrix (BFM) With Seeds" on page 62. This Special Provision is deleted and replaced with the following:

EROSION CONTROL (BONDED FIBER MATRIX (BFM) WITH SEEDS

This work includes applying erosion control materials to embankment and excavation slopes and other areas impacted by construction activities.

The limit of work for erosion control (Bonded Fiber Matrix with Seeds) is from Sta. 20+00 to Sta. 148+80.

Erosion Control (Bonded Fiber Matrix (BFM) with Seeds) shall be used on slopes from 4H:1V to 2H:1V that are not cover by erosion control Type D. Specific direction shall be given by the Engineer.

Erosion control (BFM) must comply with Section 20-3, "Erosion Control," of the Standard Specifications.

Before applying erosion control materials, prepare soil surface under Section 19-2.05, "Slopes," of the Standard Specifications except that rills and gullies exceeding 2 inches in depth or width must be leveled. Remove invasive vegetative growth (weeds), temporary erosion control materials, and other debris from areas to receive erosion control.

Before applying erosion control materials, the Engineer designates the location of erosion control in increments of 1 acre or less for smaller areas. Place stakes or other suitable markers at the locations designated by the Engineer. Furnish tools, labor and materials required to designate the various locations.

Before applying erosion control materials, provide the County no less than three (3) results from no less than three (3) random soils tests from the area to receive erosion

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control materials. The results shall be come from a reputable, resourceful, and professional soils and plant laboratory. Scientific test results shall include soil Ph, total dissolved salts, sodium absorption ratio, organic matter, soil texture, infiltration rate, nutrients N-P-K, all minor elements, and trace elements.

Before applying erosion control materials, provide the County with a submittal outlining type of seed with species and common name, pure live seeds per acre, bonded fiber matrix product and application rate, premium compost product and application rate, organic fertilizer product and application rate, mycorrhizal fungi soil amendment product and application rate. Provide information on selected vendor and products as requested.

MATERIALS

Materials must comply with Section 20-2, "Materials," of the Standard Specifications and these special provisions.

The following list of erosion control materials shall be used at the noted rates:

Seed Mix as outlined 31.9 lbs/acre

Bonded Fiber Matrix Product 3,500 lbs./acre (up to 2H:1V)

Premium Compost Product 1,000 lbs./acre
 Commercial Fertilizer 800 lbs./acre

Mycorrhizal Fungi Soil Amendment 60 lbs./acre

Humate Soil Amendment 1 lb./acre

Seed

Seed must comply with Section 20-2.10, "Seed," of the Standard Specifications. Seed not required to be labeled under the California Food and Agricultural Code must be tested for purity and germination by a seed laboratory certified by the Association of Official Seed Analysts or by a seed technologist certified by the Society of Commercial Seed Technologists. Measure and mix individual seed species in the presence of the Engineer.

Seed must not contain more than 1.0 percent total weed seed by weight.

Deliver seed to the job site in unopened separate containers with the seed tags attached. A container without a seed tag attached is not accepted. The Engineer takes a sample of approximately 1 ounce or 0.25 cup of seed for each seed lot greater than 2 pounds.

Seed must comply with the following:

Species	Common Name	Pure Live Seed Lbs/Acre
Artemesia California	Calif. Sagebrush	0.20
Encelia farinosa	Brittlebush	1.00
Eriogonum fasciculatum polifolium	Calif. Buckwheat	1.00
Eschscholzia californica	Calif. Poppy	1.50
Hordeum intercedens	Calif. Native barley	2.00
Lupinus bicolor	Dove Lupine	2.00

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Monkeyflower	0.20	
Branching Phacelia	1.00	
Pinemat bluegrass	5.00	
White sage	1.00	
Black sage	3.00	
Purple needlegrass	6.00	
Small fescue	8.00	
	Total	31.90
ded by S&S Seeds or appro	oved equivalent.	
	Branching Phacelia Pinemat bluegrass White sage Black sage Purple needlegrass Small fescue	Branching Phacelia 1.00 Pinemat bluegrass 5.00 White sage 1.00 Black sage 3.00 Purple needlegrass 6.00 Small fescue 8.00

^{*}NOTE: <u>PLS LBS/ACRE ≠ Lbs/acre</u>. PLS LBS/ACRE is the most accurate way to specify seeds and takes into account both purity and germination. PLS% = % Purity X % Germination.

Seed Sampling Supplies

At the time of seed sampling, furnish individual glassine lined bag and custody seal tag for sealing each seed sample.

Bonded Fiber Matrix (BFM) Product

Fiber must comply with Section 20-2.07, "Fiber," of the Standard Specifications and these special provisions. Fiber must be long strand, whole-wood fibers, thermo mechanically processed from clean, whole-wood chips, containing a minimum of 25 percent at 3/8 inch long, with a minimum of 50 percent retained on a No. 25 sieve. The wood chips must not contain lead paint, printing ink, varnish, petroleum products, seed germination inhibitors, or chlorine bleach. Fiber must not be produced from sawdust, cardboard, paper, or paper by-products.

The Bonded Fiber Matrix (BFM) shall be a hydraulically applied flexible erosion control blanket composed of long strand, thermally processed wood fibers and a proprietary crosslinked, hydro-colloid tackifier. The BFM may require a 24-48 hour curing period to achieve maximum performance. Once cured, the BFM forms an intimate bond with the soil surface to create a continuous, absorbent, flexible and biodegradable erosion resistant blanket that allows for rapid germination and accelerated plant growth. (**Product described is Profile Hydro-Blanket or County-approved equal.)

**Specific brands or products referenced in the Special Provisions are guidelines only, and products from alternate manufacturers will be accepted, provided that the product and its performance are a close approximation of the specified product.

Bonded Fiber Matrix (BFM) shall have a specification as noted below when applied at a rate of 3,500 lbs./acre:

PHYSICAL	TEST METHOD	
Mass Per Unit Area	ASTM D-6566	11.5 oz/yd²
Thickness	ASTM D-6525	0.12 in
% Ground Cover	STM D-6567	99%

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Water Holding Capacity	Profile Product ²	1350%
Cure Time	Observed	24-48/hr
Color (fugitive dye)	Observed	Green
ENDURANCE		
Functional Longevity	Observed	Up to 8 months
PERFORMANCE		
Cover Factor (6 in/hr event)	ECTC Test Method #2	0.10
% Effectiveness	ECTC Test Method #2	90%
Vegetation Establishment	ECTC Test Method #2	600%

Tackifier must be bonded to the fiber or prepackaged with the fiber by the manufacturer. Tackifier must comply with the specifications for stabilizing emulsion under Section 20-2.11 of the Standard Specifications, and be nonflammable, non-toxic to plants and animals and must have no germination or growth inhibiting factors.

The tackifier must be a combination of a cross-linked polymer and an organic, high viscosity colloidal polysaccharide with activating agents or a blended hydrocolloid-based binder. The tackifier, including activating agents and additives, must be a minimum of 10 percent by weight of the fiber. The tackifier must not dissolve or disperse upon rewetting.

Premium Compost Product

Premium Compost shall be compatible with BFM and sustain long term vegetative cover and help establish native vegetation and seeds. The Premium Compost shall be well suited for revegetating and hydroseeding applications. The Premium Compost shall improve soil structure, improve air and water permeability, reduce bulk density, increase water capacity, and improve soil aggregation. (**Product described is Hydropost Compost Mulch or County-approved equal.)

**Specific brands or products referenced in the Special Provisions, are guidelines only, and products from alternate manufacturers will be accepted, provided that the product and its performance are a close approximation of the specified product.

Commercial Fertilizer Product

Commercial Fertilizer shall be organic based with a Nutrient ratio of N-P-K = 7-2-1 and consisting of greater than 90% fungal and bacterial biomass. The fertilizer shall be time/slow release Nitrogen well suited for revegetating and soil support and thus reducing nitrate pollution. The fertilizer shall able to be mixed into hydroseeding tanks without adverse reactions. (**Product described is Biosol 7-2-1 Time Release Fertilizer or County-approved equal.)

**Specific brands or products referenced in the Special Provisions, are guidelines only, and products from alternate manufacturers will be accepted, provided that the product and its performance are a close approximation of the specified product.

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Mycorrhizal Fungi Soil Amendment

Mycorrhizal fungi soil amendment product shall be a dry powder, soil binding agent, increasing soil aggregation and aeration leading to increased root growth in plants. Product shall be readily available for hydroseeding applications. (** Product described is AM 120 Mycorrhizal inoculums or County-approved equal.)

**Specific brands or products referenced in the Special Provisions, are guidelines only, and products from alternate manufacturers will be accepted, provided that the product and its performance are a close approximation of the specified product.

Humate Soil Amendment

Humate soil amendment product shall be Humic Acid based granular soil conditioner and help improve soil structure formation, assists in aeration, source of plant nutrients, increase germination capacity of seed, increased health and vigor. (**Product described is Tri-C Humate or County-approved equal.)

Specific brands or products referenced in the Special Provisions, are guidelines only, and products from alternate manufacturers will be accepted, provided that the product and its performance are a close approximation of the specified **product.

APPLICATION AND INSTALLATION

Application and Installation must comply with Section 20-3.04B, "Hydro-Seeding" of the Standard Specifications and these special provisions.

Add a coloring agent to the emulsion to contrast with the area on which it is applied. Add a different coloring agent to the emulsion to contrast with the area on which was already spray in Step 1 noted below. The coloring agent must not include copper, mercury, or arsenic and must be biodegradable and nontoxic.

The ratio of fiber to water must be as required to facilitate even application of the material and per approved product manufacturer's installation instructions. The proportions of various erosion control materials may be changed by the Engineer to meet field conditions. Once work is started in an area, complete stabilizing emulsion applications in that area on the same working day.

Use hydroseeding equipment to apply erosion control to all disturbed soil surfaces. Apply erosion control from 2 or more directions to avoid shadowing effects forming a continuous mat without gaps between the mat and the soil surface. Apply erosion control in layers to avoid slumping and to aid drying. Unless manufacturer guidelines allow for application during wet weather, apply materials during dry weather with a minimum of 36-48 hours of dry weather between completion of material application and predicted precipitation.

Step 1 – In tank, mix seed, compost, fertilizer, mycorrhizal fungi, and humate in tank with a small amount of BFM (5-15% for visual metering). Apply to areas designated to receive BFM. Begin application within 60 minutes of adding seed to the mixture.

Step 2 – Generally within an hour of applying the material in Step 1, mix BFM per manufacturer's directions in regard to fiber and water and application processes. Use a different color of coloring agent. Apply material over areas sprayed in Step 1.

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Submit written documentation certifying erosion control was applied in accordance with specified rates, including area of application, time of application, and quantities used.

MAINTENANCE

Reapply erosion control products in the same fashion as noted above in the section "Application and Installation"

Reapply erosion control when the area treated exhibits visible erosion. Reapply erosion control within 24-48 hours of identifying visible erosion, unless otherwise approved by the Engineer.

Repair erosion control damaged during the progress of work resulting from your vehicles, equipment, or operation. Repairs shall be made as soon as possible or by the direction of the Engineer.

Reapply erosion control to areas noted by the Engineer as directed or as needed or required prior to demobilization.

Monitoring for pollutants not visually detectable in storm water is required by the General Construction NPDES Permit including soil amendments and soil stabilization products.

Method of Payment

The unit price paid per acre for Erosion Control (Bonded Fiber Matrix with Seeds), shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in applying erosion control (BFM with Seeds, amendments), complete in place, including soil tests, and as shown on the plans, as specified in the Standard Specifications and these Special Provisions and no additional compensation will be allowed therefor.

Item 4: Erosion Control (Type D)

Refer to section 10-1.22 "Erosion Control (Type D) With Seeds" on page 66. This Special Provision is deleted and replaced with the following:

EROSION CONTROL (TYPE D)

Erosion control (Type D) includes applying erosion control materials to embankment and excavation slopes and other areas disturbed by construction activities. Erosion control (Type D) must comply with Section 20-3, "Erosion Control" of the Standard Specifications and these Special Provisions.

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The limit for Erosion Control (Type D) for Gilman Springs Road is from Sta. 148+80 to Sta. 191+18 and Alessandro Boulevard, and the roadway repair areas of Gilman Springs Road.

Erosion Control (Type D) shall be used on all flat areas and slopes up to and including 4H:1V slopes that do not require the Bonded Fiber Matrix erosion control. Specific direction shall be given by the Engineer.

Before applying erosion control materials, prepare soil surface under Section 19-2.05, "Slopes," of the Standard Specifications except that rills and gullies exceeding 2 inches in depth or width must be leveled. Remove invasive vegetative growth (weeds), temporary erosion control materials, and other debris from areas to receive erosion control.

Before applying erosion control materials, the Engineer designates the ground location of erosion control (Type D) in increments of one acre or smaller for smaller areas. Place stakes or other suitable markers at the locations designated by the Engineer. Furnish all tools, labor and materials required to adequately indicate the various locations.

Before applying erosion control materials, provide the County no less than three (3) results from no less than three (3) random soils tests from the area to receive erosion control materials. The results shall be come from a reputable, resourceful, and professional soils and plant laboratory. Scientific test results shall include soil Ph, total dissolved salts, sodium absorption ratio, organic matter, soil texture, infiltration rate, nutrients N-P-K, all minor elements, and trace elements.

Before applying erosion control materials, provide the County with a submittal outlining type of seed with species and common name, pure live seeds per acre, premium compost product and application rate, organic fertilizer product and application rate, mycorrhizal fungi soil amendment product and application rate. Provide information on selected vendor and products as requested.

MATERIALS

Materials must comply with Section 20-2, "Materials," of the Standard Specifications and these special provisions.

The following list of erosion control materials shall be used at the noted rates:

•	Seed Mix as outlined	31.9 lbs/acre
•	Wood Fiber Hydraulic Mulch	2,000 lbs acre
•	Premium Compost Product	1,000 lbs./acre
•	Stabilizing Emulsion - Binder/Tackifier	150 lbs./acre
•	Commercial Fertilizer	800 lbs./acre
•	Mycorrhizal Fungi Soil Amendment	60 lbs./acre
•	Humate Soil Amendment	1 lb./acre

Seed

Seed must comply with Section 20-2.10, "Seed," of the Standard Specifications. Seed not required to be labeled under the California Food and Agricultural Code must be tested for purity and germination by a seed laboratory certified by the Association of

Official Seed Analysts or by a seed technologist certified by the Society of Commercial Seed Technologists. Measure and mix individual seed species in the presence of the Engineer.

Seed must not contain more than 1.0 percent total weed seed by weight.

Deliver seed to the job site in unopened separate containers with the seed tags attached. A container without a seed tag attached is not accepted. The Engineer takes a sample of approximately 1 ounce or 0.25 cup of seed for each seed lot greater than 2 pounds.

Seed must comply with the following:

Species	Common Name	Pure Live Seed Lbs/Acre
Artemesia California	Calif. Sagebrush	0.20
Encelia farinosa	Brittlebush	1.00
Eriogonum fasciculatum polifolium	Calif. Buckwheat	1.00
Eschscholzia californica	Calif. Poppy	1.50
Hordeum intercedens	Calif. Native barley	2.00
Lupinus bicolor	Dove Lupine	2.00
Mimulus aurantiacus	Monkeyflower	0.20
Phacelia ramossisima	Branching Phacelia	1.00
Poa secunda	Pinemat bluegrass	5.00
Silvia apiana	White sage	1.00
Salvia mallifera	Black sage	3.00
Stipa pulchra	Purple needlegrass	6.00
Vulpia microstachys	Small fescue	8.00
		Total 31.90
Seed Mix provided	by S&S Seeds or approv	/ed equivalent.

^{*}NOTE: PLS LBS/ACRE ≠ Lbs/acre. PLS LBS/ACRE is the most accurate way to specify seeds and takes into account both purity and germination. PLS% = % Purity X % Germination.

Seed Sampling Supplies

At the time of seed sampling, furnish individual glassine lined bag and custody seal tag for sealing each seed sample.

Wood Fiber Mulch

Wood Fiber Mulch product shall be fully biodegradable hydraulic mulch composed of 100% recycled wood fibers, free of any and all plastic.(**Product described is Conweld Fibers Hydro Mulch 100 with Trifo by Profile products or County-approved equal.)

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**Specific brands or products referenced in the Special Provisions are guidelines only, and products from alternate manufacturers will be accepted, provided that the product and its performance are a close approximation of the specified product.

PHYSICAL	TEST METHOD	
Water Holding Capacity	ASTM D7367	1100%
Cure Time	Observed	24-48/hr
Color (fugitive dye)	Observed	Green
ENDURANCE		
Functional Longevity	Observed	Up to 3 months
PERFORMANCE		
Cover Factor	Large Scale	0.55 maximum
% Effectiveness	ECTC Test Method #2	45% minimum
Vegetation Establishment	ECTC Test Method #2	600%

Premium Compost Product

Premium Compost shall be compatible with BFM and sustain long term vegetative cover and help establish native vegetation and seeds. The Premium Compost shall be well suited for revegetating and hydroseeding applications. The Premium Compost shall improve soil structure, improve air and water permeability, reduce bulk density, increase water capacity, and improve soil aggregation. (**Product described is Hydropost Compost Mulch or County-approved equal.)

**Specific brands or products referenced in the Special Provisions are guidelines only, and products from alternate manufacturers will be accepted, provided that the product and its performance are a close approximation of the specified product.

Stabilizing Emulsion - Binder/Tackifier

Stabilizing emulsion must comply with Section 20-2.11, "Stabilizing Emulsion" of the Standard Specifications and these Special Provisions.

Stabilizing emulsion:

- 1. Must be in a dry powder form.
- 2. Must be a processed organic adhesive used as a soil tackifier.
- 3. May be reemulsifiable.

(**Product is Ecology Control M-Binder Tackifier or County-approved equal.)

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**Specific brands or products referenced in the Special Provisions are guidelines only, and products from alternate manufacturers will be accepted, provided that the product and its performance are a close approximation of the specified product.

Commercial Fertilizer Product

Commercial Fertilizer shall be organic based with a Nutrient ratio of N-P-K = 7-2-1 and consisting of greater than 90% fungal and bacterial biomass. The fertilizer shall be time/slow release Nitrogen well suited for revegetating and soil support and thus reducing nitrate pollution. The fertilizer shall able to be mixed into hydroseeding tanks without adverse reactions. (**Product is Biosol 7-2-1 Time Release Fertilizer or County-approved equal.)

**Specific brands or products referenced in the Special Provisions are guidelines only, and products from alternate manufacturers will be accepted, provided that the product and its performance are a close approximation of the specified product.

Mycorrhizal Fungi Soil Amendment

Mycorrhizal fungi soil amendment product shall be a dry powder, soil binding agent, increasing soil aggregation and aeration leading to increased root growth in plants. Product shall be readily available for hydroseeding applications. (**Product described is AM 120 Mycorrhizal inoculums or County-approved equal.)

**Specific brands or products referenced in the Special Provisions are guidelines only, and products from alternate manufacturers will be accepted, provided that the product and its performance are a close approximation of the specified product.

Humate Soil Amendment

Humate soil amendment product shall be Humic Acid based granular soil conditioner and help improve soil structure formation, assists in aeration, source of plant nutrients, increase germination capacity of seed, increased health and vigor. (**Product described is Tri-C Humate or County-approved equal.)

**Specific brands or products referenced in the Special Provisions are guidelines only, and products from alternate manufacturers will be accepted, provided that the product and its performance are a close approximation of the specified product.

APPLICATION AND INSTALLATION

Application and Installation must comply with Section 20-3.04B, "Hydro-Seeding" of the Standard Specifications and these special provisions.

Add a coloring agent to the emulsion to contrast with the area on which it is applied. The coloring agent must not include copper, mercury, or arsenic and must be biodegradable and nontoxic.

Install the material per approved product manufacturer's installation instructions. The proportions of various erosion control materials may be changed by the Engineer to meet field conditions.

Use hydroseeding equipment to apply erosion control to all disturbed soil surfaces. Apply erosion control from two (2) or more directions to avoid shadowing effects forming

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a continuous mat without gaps between the mat and the soil surface. Apply erosion control in layers to avoid slumping and to aid drying. Unless manufacturer guidelines allow for application during wet weather, apply materials during dry weather with a minimum of 24 hours of dry weather between completion of material application and predicted precipitation.

Step 1 – In tank, mix seed, wood fiber mulch, binder/tackifier compost, fertilizer, mycorrhizal fungi, and humate in tank. Apply to areas designated to receive Type D. Begin application within 60 minutes of adding seed to the mixture.

Once work is started in an area, complete stabilizing emulsion applications in that area on the same working day. The Engineer may change the rates of erosion control materials to meet field conditions.

Submit written documentation certifying erosion control was applied in accordance with specified rates, including area of application, time of application, and quantities used.

MAINTENANCE

Reapply erosion control products in the same fashion as noted above in the section "Application and Installation"

Reapply erosion control when the area treated exhibits visible erosion. Reapply erosion control within 24-48 hours of identifying visible erosion, unless otherwise approved by the Engineer.

Repair erosion control damaged during the progress of work resulting from your vehicles, equipment, or operation. Repairs shall be made as soon as possible or by the direction of the Engineer.

Reapply erosion control to areas noted by the Engineer as directed or as needed or required prior to demobilization.

Monitoring for pollutants not visually detectable in storm water is required by the General Construction NPDES Permit, including soil amendments and soil stabilization products.

Method of Payment

The unit price paid per acre for Erosion Control (Type D) shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the specified work including soil tests in the Standard Specifications and these Special Provisions and no additional compensation will be allowed therefor.

Item 5: Import Borrow

Refer to section 10-1.31 "Import Borrow" on page 85. Delete first and second paragraph, and replace with the following:

Imported borrow and fill material needed for Gilman Springs Road from Sta. 20+00 to Sta. 148+80 and Alessandro Boulevard shall be free from organics and deleterious material and shall conform to the provisions of section 19 Earthwork of the Standard

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Specifications and these Special Provisions, and shall be material that is similar or better in quality than the existing basement soil.

A minimum of 12 inches shall be removed from the existing slope surface to clear vegetation and permeable topsoils. Fill slope shall be overbuild during construction and then cut back to neat line to expose fully compacted slope surface

Item 6: Mechanically Stabilized Layer (Geogrid)

Refer to section 10-1.33 "Geogrid" on page 87. This entire Special Provision for "Geogrid" is deleted and replaced with the following:

MECHANICALLY STABILIZED LAYER (GEOGRID)

This work includes constructing a mechanically stabilized layer (MSL) with Geogrid placed between the subgrade and pavement structure.

Biaxial and multi-axial geogrids shall be manufactured using polypropylene material. The geogrid reinforcement elements shall consist of regular network of integrally connected polymer tensile elements with aperture geometry capable of providing mechanical interlock with the surrounding soil, aggregate or other material.

Geogrids shall conform to the tables shown below. Unless otherwise shown, all values represent minimum average roll values (MARV) as defined in ASTM D4439.

TABLE 1: BIAXIAL

TABLE : STATE				
Proporty	Test Reference	Type ¹		
Property		S1	S2	
Ultimate Tensile Strength lbs/ft (kN/m), Min.	ASTM D6637 ¹	1300 (19)	1975 (28.8)	
Tensile Strength @ 2% strain lbs/ft (kN/m), Min.	ASTM D6637 ¹	450 (6.57)	600 (8.75)	
Tensile Strength @ 5% strain lbs/ft (kN/m), Min.	ASTM D6637 ¹	920 (13.4)	1340 (19.5)	
Flexural Stiffness mg-cm	ASTM D7748	250000	750000	
Junction strength, lbs/ft (kN/m), Min.	ASTM D7737 ¹	1170 (17.1)	1778 (26)	
Torsional Stiffness, cm-kg/degree	GRI:GG9 ²	3.2	6.5	
Ultraviolet Stability, @ 500 hrs (%)	ASTM D4355-05	70	70	

- 1. Biaxial geogrid contains four perpendicular intersecting ribs at each junction formed into a bi-directionally stable network of open rectangular apertures. Biaxial geogrid is used as secondary reinforcement in grade separation applications. Also used for subgrade stabilization, aggregate base reduction and/or life extension in pavement or railroad applications. All property values are listed for the cross machine direction with the exception of flexural stiffness, measured in the machine direction, and torsional stiffness which is measured at the junction.
- 2. Geosynthetic Research Institute, Test Method GG9, "Torsional Behavior of Bidirectional Geogrids When Subjected to In-Plane Rotation."

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Table 2: MULTI-AXIAL				
Property	Test Reference	Type ¹		
		R1	R2	R3
Aperture Shape	Observation	Triangular	Triangular	Triangular
Radial Stiffness @ 0.5% Strain lbs/ft (kN/m), Min.	ASTM D6637 ²	10,285 (150)	15,430 (225)	20,580 (300)
Radial stiffness Ratio, dimensionless	ASTM D6637 ³	>0.60	>0.60	>0.60
Junction Strength Efficiency (%)	ASTM D7737⁴	93	93	93
Ultraviolet Stability, @ 500 hrs (%)	ASTM D4355- 05	70	70	70

- Multi-axial geogrid contains six or more intersecting ribs at each junction formed into a radially stable network of open equilateral triangular apertures. Multi-axial geogrid is used for subgrade stabilization, aggregate base reduction, asphalt concrete reduction, and/or life extension in pavement or railroad applications.
- 2. Minimum measured radial stiffness at 0.5% strain. Radial stiffness is measured on both the rib directions and the mid-rib directions (directions that bisect the angles between ribs).
- 3. Ratio of the minimum to maximum MARV values of radial stiffness at 0.5% strain
- 4. Load transfer capability determined in accordance with ASTM D7737 and ASTM D6637 and expressed as a percentage.

The geogrid shall be either biaxial Type S2 or multi-axial Type R3.

The geogrid shall be installed in accordance with this specification and installation guidelines and recommendations by the manufacturer. Additionally, the Contractor shall not:

- 1. Stockpile material on MSL geogrid
- 2. Place more MSL geogrid than can be covered in 48 hours

The geogrid may be temporarily secured in place with ties, staples, pins, or backfill or as directed by the Engineer.

When underlying subgrade is firm and stable with minimum rutting, rubber-tired equipment may pass over the MSL geogrid at speeds less than 5 mph. Do not use sudden braking or sharp turning movements.

Damaged or defective geogrid shall be replaced by the Contractor at no additional cost to the County. Replacement of damaged area shall consist of replacing the affected area adding 3 ft of geogrid beyond the limits of the affected area.

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Method of Payment:

The contract bid price paid per square yard for Mechanically Stabilized Layer (Geogrid) Is being paid as "Subgrade Enhancement Fabric (Geogrid)" and shall include full compensation for furnishing all labor, tools, material, equipment, and incidentals, and for doing all the work involved and complete in place for two (2) layers of Geogrid in the area of the Asphalt Concrete roadway construction and no additional compensation will be allowed therefor. The quantity shall be measured as one double layer of Geogrid under asphalt concrete surfaces only, and does not include overlap. No adjustment in the bid price for overages or underages from the stated quantity will be allowed.

Item 7: Hot Mix Asphalt

Refer to section 10-1.36 "Hot Mix Asphalt" and sub section "Applying Asphalt" on page 98. Delete the fourth paragraph, and replace with the following:

Liquid asphalt for prime coat shall conform to the provisions in Section 93, "Liquid Asphalts" of the Standard Specifications and shall be Grade PG 64-10 SC-70 unless otherwise designated by the contract item or otherwise specified in the Special Provisions.

Item 8: Asphalt Concrete Dike and Overside Drain

Refer to section 10-1.38 "Asphalt Concrete Dike and Overside Drain" on page 103. Following additional verbiage is added to the Special Provisions and made part thereof:

"Asphalt Concrete Dike shall be placed on the locations shown on the Layout plan sheet."

Item 9: Pavement Safety Edge

Refer to section 10-1.39 "Pavement Safety Edgen" on page 104. Following additional verbiage is added to the Special Provisions and made part thereof:

Contractor shall grade and recompact the shoulder area under the pavement safety edge prior to placing Hot Mix Asphalt." Full compensation for grading and recompaction shall be considered as included in the unit price paid per ton of Hot Mix Asphalt.

Item 10: Corrugated Steel Pipe (CSP)

Refer to section 10-1.47 "Corrugated Steel Pipe (CSP)" and first paragraph under subsection "Culvert" on page 116. This paragraph is deleted and replaced with the following:

Pipe shall be placed under existing paving in a trench 12" 2' minimum wider than the outside diameter of the pipe being installed. Trenching shall be 6" 1' minimum in width on each side of the pipe.

Following additional requirement is added:

There is an existing 36" CSP culvert located at approximate location Sta. 382+10.

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Contractor shall backfill trench above the pipe culvert with 2 sack slurry up to the bottom of Asphalt Concrete pavement, as shown on the plan. Full compensation for this backfill shall be considered as included in the unit price paid for "Class 2 Aggregate Base" and no additional compensation will be allowed.

Item 11: Biological Monitoring

The following special provision for "Biological Monitoring" is added and made part hereof:

BIOLOGICAL MONITORING

The County will have available a qualified biologist as specified in these Special Provisions for training session, a pre-construction survey of the project site, on-site monitoring and all Endangered species handling that may be required. "Biologist" or "Monitor" referenced in these specifications refers to the biologist provided by the County. The Contractor shall request this service from the Engineer at least 10 days prior to the initial performance of work activities.

The project's Multiple Species Habitat Conservation Plan (MSHCP) requires that prior to earthwork operations, the RCTD Biological Monitor conduct a training session for all project personnel. Training will include a description of the species of concern and its habitats, the general provisions of the Endangered Species Act (Act) and the MSHCP, the need to adhere to the provisions of the Act and the MSHCP, the penalties associated with violating the provisions of the Act, the general measures that are being implemented to conserve the species of concern as they relate to the project, and the access routes to the project site boundaries within which the project activities must be accomplished.

Prior to construction the RCTD Biological Monitor will confirm that the limits of the project disturbance are clearly defined and marked in the field prior to initiation of construction.

RCTD Biological Monitor will monitor construction activities for the duration of project to ensure the practicable measures are being employed to avoid incidental disturbance of habitat and species of concern outside of project footprint.

Item 12: Bird Protection

The following special provision for "Bird Protection" is added and made part hereof:

BIRD PROTECTION

The Department anticipates nesting or attempted nesting by migratory and nongame birds from February 1 through September 1.

The County provided Biological Monitor will conduct pre-construction nesting surveys of the work sites prior to the start of construction. Preconstruction surveys for migratory and nongame birds will be conducted no more than 15 days prior to the initiation of tree removal and pruning activities during the nesting season (February 1 through September 1).

Clearing of natural vegetation shall be performed outside of the above-indicated nesting season. If the Contractor schedules to perform the clearing work within the restricted

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periods, the RCTD Biological Monitor will perform a preconstruction nesting survey within 7 days prior to construction activities within 300 feet of natural vegetation. If nesting birds are found by RCTD Biological Monitor, no work will be performed within 200 feet of nest as demarcated by flagging. Once nest is confirmed to be no longer active within the flagged area, flagging can be removed. Work must not resume until the Engineer provides written notification that work may resume at that location.

When ordered by the Engineer, use exclusion devices, nesting prevention measures or remove and dispose of partially constructed and unoccupied nests of migratory or nongame birds on a regular basis to prevent their occupation.

Regulatory requirements

The Federal Migratory Bird Treaty Act (16 USC §703-711.), 50 CFR 10, and Fish & Game Code §3503, §3513, and §3800, protect migratory and nongame birds, their occupied nests, and their eggs.

The Federal Endangered Species Act of 1973 (16 USC §1531,§1543) and California Endangered Species Act (Fish & Game Code §2050-§2115.5) prohibit the take of listed species and protect occupied and unoccupied nests of threatened and endangered bird species.

The Bald Eagle Protection Act (16 USC §668) prohibits the destruction of bald and golden eagles occupied and unoccupied nests.

Method of Payment

Exclusion devices, nesting prevention measures and nest removal that are ordered by the Engineer will be paid for as extra work as specified in Section 4-1.03D, "Extra Work," of the Standard Specifications.

Full compensation for Bird Protection is included in the various contract items of work and no additional compensation will be allowed.

Item 13: Cultural Resources

The following special provision for "Cultural Resources" is added and made part here of:

CULTURAL RESOURCES

Contractor shall protect all known and identified historic or prehistoric sites, buildings, objects, and properties related to American history, architecture, archaeology, and culture against destruction, obliteration, removal, or damage during Contractor's operations. Measures needed to protect such areas shall be approved by the Engineer prior to implementation. Contractor shall immediately notify the Engineer if disturbance occurs to any known site and shall immediately halt operations in the vicinity of the site until the Engineer authorizes Contractor to proceed.

If human remains are found at the project site during excavation of the project, work shall be suspended in the immediate area of the find and the Engineer will notify the Riverside County Coroner's Office. Standard guidelines set by California law for the treatment of Addendum No. 1 Gilman Springs Roadway Improvements Eastern Moreno Valley Area Project No. C2-0140 and C0-0531, Federal Aid No. HSIPL-5956(204) July 2, 2013 Page 18 of 24

human remains shall be followed (Public Resources Code § 5097.98 et seq., Health and Safety Code § 7050.5, and others).

If previously unidentified archaeological materials are found during the course of construction, it is Caltrans policy that all work be halted in the area until a professional qualified archaeologist can assess the nature and significance of the find. Additional archaeological survey will be needed if the limits of the proposed work extend beyond the current survey limits.

Method of Payment

In the event that any damage occurs to any cultural resource, the Contractor shall bear the full cost of resource damage evaluation and restoration, and such payment shall not relieve Contractor from civil or criminal remedies otherwise provided by law.

Full compensation for compliance with this section shall be considered as included in the various items of work, and no additional compensation will be allowed therefor.

Item 14: Temporary Fencing (Type ESA)

The following special provision for "Temporary Fencing" (Type ESA) is added and made part hereof:

TEMPORARY FENCING (TYPE ESA)

An ESA exists on this project.

Before start of work, protect the ESA by installing temporary fence (Type ESA). Limited access to the ESA is allowed for biological monitoring or release of encroaching wildlife. Notify the Engineer 5 business days before planned entry date. Any other access to an ESA is prohibited.

Construction employees will strictly limit their activities, vehicles, equipment, and construction materials to the proposed project footprint and designated staging areas and routes of travel. The construction areas(s) shall be the minimal area necessary to complete the project and shall be specified in the construction plans.

To ensure protection of sensitive vegetation adjacent to the project, ESA fencing will be required at the following locations until the completion of all construction activities. Employees shall be instructed that their activities are restricted to the construction area:

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ESA fencing shall be installed at road right of way at following locations:

Beginning Stationing	Ending Stationing	Side of the Road
		Left (LT) /Right (RT)
188+41	189+18	LT
188+41	189+41	RT
156+41	157+43	LT
156+94	158+03	RT
150+08	151+08	LT
150+17	151+34	RT
136+40	139+60	RT
127+40	135+20	LT
123+79	131+60	RT
123+00	125+00	LT
110+20	111+22	LT
109+97	111+04	RT
106+20	104+08	RT
105+19	104+07	LT
89+70	88+40	RT
89+70	88+58	LT
79+78	78+69	RT
79+53	78+44	LT
73+58	72+50	RT
73+22	73+13	LT
67+00	63+00	RT
64+28	63+16	LT
48+07	46+90	RT
48+78	46+61	LT
39+20	38+23	RT
39+00	37+80	LT
25+63	24+46	LT

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Temporary fence (Type ESA) shall be furnished, installed, maintained, and later removed and dispose of as specified in these special provisions and as directed by the Engineer.

Submittals

Submit a Certificate of Compliance as specified in Section 6-1.07, "Certificates of Compliance" of the Standard Specifications for:

- 1. High visibility fabric
- 2. Safety cap for metal posts

MATERIALS

High Visibility Fabric

High visibility fabric for temporary fence (Type ESA) must consist of one of the following:

- 1. Polyethylene
- 2. Polypropylene
- 3. Combined polyethylene and polypropylene

Sample under ASTM D 4354, Procedure C.

Test under ASTM D 4759. All properties must be based on Minimum Average Roll Value.

Identify, store, and handle under ASTM D 4873.

High visibility fabric must:

- 1. Contain ultraviolet inhibitors
- 2. Comply with the following:

Property	Specifications	Requirements
Width, inches, Min	Measured	48
Opening size inches	Measured	1" x 1" (Min) 2" x 2" (Max)
Color	Observed	Orange
Grab breaking load 1-inch grip, lb, Min. in each direction	ASTM D4632	260
Apparent elongation percent, Min., in each direction	ASTM D4632	5
Ultraviolet Degradation percent of original unexposed grab breaking load 500 hr, minimum	ASTM D4355	70

Posts

Posts must be wood or steel.

Wood posts must be:

- Untreated fir, redwood, cedar, or pine and cut from sound timber
- 2. Straight and free of loose or unsound knots and other defects that would render the stakes unfit for use
- 3. Pointed on the end to be driven into the ground
- 4. At least 2" x 2" in size and 6 feet long

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Steel posts must:

- 1. Have a "U," "T," "L," or other cross sectional shape that can resist failure from lateral loads.
- 2. Be pointed on the end to be driven into the ground.
- 3. Weigh at least 0.75-pound per foot.
- 4. Be at least 6 feet long.
- 5. Have a safety cap attached to the exposed end. The safety cap must be yellow, orange or red plastic and fit snugly to the metal post.

Signs

If specified, signs must be:

- Weatherproof and fade-proof and may include plastic laminated printed paper affixed to an inflexible weatherproof backer board
- 2. Attached to the high visibility fabric with tie wire or locking plastic fasteners

CONSTRUCTION

General

Install temporary fence (Type ESA):

- 1. With high visibility fabric, posts, and fasteners as follows:
 - 1.1. If wood posts are used, fasteners must be staples or nails
 - 1.2. If steel posts are used, fasteners must be tie wires or locking plastic fasteners
 - 1.3. Spacing of the fasteners must be no more than 8 inches apart
- 2. Before clearing and grubbing activities
- 3. From outside of the protected area
- 4. With posts spaced 8 feet apart and embedded at least 16 inches in the soil

If specified, signs must be:

- 1. Attached with the top of the sign panel flush with the top of the high visibility fabric
- 2. Placed 100 feet apart along the length and at each end of the fence

If trees and other plants need protection, install fence to:

- 1. Enclose the foliage canopy (drip line) of protected plants
- 2. Protect visible roots from encroachment

Maintenance

Maintain temporary fence (Type ESA) by:

- 1. Keeping posts in a vertical position
- 2. Reattaching fabric to posts
- 3. Replacing damaged sections of fabric
- 4. Replacing and securing signs

When the Engineer determines that temporary fence (Type ESA) is no longer required, remove and dispose of it under Section 7-1.13, "Disposal of Material Outside the Highway Right of Way," of the Standard Specifications.

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Backfill and repair ground disturbance caused by the installation and removal of temporary fence (Type ESA), including holes and depressions, under Section 15-1.02, "Preservation of Property," of the Standard Specifications.

Method of Payment

Temporary fence (Type ESA) is measured and paid for by the linear foot in the same manner specified for fence (Type BW or WM) in Section 80, "Fences," of the Standard Specifications.

The contract price paid per linear foot for temporary fence (Type ESA) includes full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in constructing the temporary fence (Type ESA), complete in place, including maintenance, removal of materials, and backfilling and repairing holes, depressions and other ground disturbance, as shown on the plans, as specified in the Standard Specifications and these special provisions, and as ordered by the Engineer.

Item 15: Construction Zone Enhancement Enforcement Program (COZEEP)

The following special provision for "Construction Zone Enhanced Enforcement Program (COZEEP)" is added and made part hereof:

CONSTRUCTION ZONE ENHANCED ENFORCEMENT PROGRAM (COZEEP):

COZEEP improves project safety through the use of supplemental California Highway Patrol Units to assist in the management of traffic passing through the construction zone. COZEEP involves the presence of the CHP in certain construction zones to serve as a reminder to the public to slow down, observe construction zone signs, and use care while driving through the work zone.

COZEEP shall be considered when above normal traffic problems are anticipated or unique conditions warrant additional public or worker protection.

The Contractor shall coordinate with the Resident Engineer when COZEEP services are needed from the California Highway Patrol.

Method of Payment

Contractor shall pay COZEEP service fee to California Highway Patrol (CHP) when service is rendered and County will reimburse this payment to Contractor.

Full compensation for the actual cost of COZEEP fees, as paid by the Contractor to California Highway Patrol, shall be reimbursed to the Contractor when invoiced in conformance to these Special Provisions, No markups will be allowed. All incidental costs incurred by the Contractor shall be included in the various items of work, and no additional compensation will be allowed therefor.

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Item 16: Supplemental Project Information

The following special provision for "Supplemental Project Information" is added and made part hereof:

County has obtained Caltrans Encroachment Permit and is posted on following website and available for download during the advertisement period as supplemental Project Information.

http://www.rctlma.org/trans/con_bid_advertisements.html

MODIFICATIONS / CLARIFICATIONS TO THE PLANS:

Item 17: Plan set Sheet 39 of 49 (Detour Plan)

Refer to plan set sheets 39 of 49 (Detour Plan). This sheet is deleted and replaced with revised detour plan sheet.

See Attachment "B".

Item 18: Plan set Sheet (X-1) 2 of 7

Refer to plan set sheet (X-1) 2 of 7 (Typical Cross Section). This sheet is deleted and replaced with revised plan sheet.

See Attachment "C".

Item 19: Plan set Sheet (L-1A) Layout sheet

An additional plan set sheet (L-1A) Layout sheet is issued with this addendum as Attachment "D" and made part hereof.

See Attachment "D".

Note: All revised and newly issued plan sheets are posted on following website and available for download during the advertisement period.

http://www.rctlma.org/trans/con_bid_advertisements.html

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This addendum has been prepared under the direction of t
Engineer(s):

Page 24 of 24 This addendum has been prepared under the direction of the following registered Civil Engineer(s): Recommended by: Cindia Wachi Cindi A. Wachi Cindi A. Wachi, PE No. C-53744 **County Project Manager** Concurrence: 7/1/13 Khalid Nasim, P.E. **Engineering Division Manager**

Acknowledged: Date: ______ Date: _______ Date: ______

Gilman Springs Roadway Improvements Eastern Moreno Valley Area

PROJECT NO. C2-0140 and C0-0531 Federal Aid No. HSIPL-5956(204)

PROPOSAL (REVISED)

Base Bid Schedule 1

Realignment, Widening, Passing Lane, and Resurfacing, Sta. 20+00 to 148+80 (C0-0531 & C2-0140)

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	066102	DUST ABATEMENT		LS	1		
2	120100	TRAFFIC CONTROL SYSTEM		LS	1		
3	074020	WATER POLLUTION CONTROL		LS	1 .		· · · · · · · · · · · · · · · · · · ·
4	066578	PORTABLE CHANGEABLE MESSAGE SIGNS		EA	8		
5	198001 (F)	IMPORTED BORROW	Like 01	CY	13,320		
6	190101 (F)	ROADWAY EXCAVATION	Like 02	CY	8,000		
7	160101	CLEARING AND GRUBBING		LS	1		
8	170101	DEVELOP WATER SUPPLY		LS	1		
9	260201	CLASS 2 AGGREGATE BASE	Like 03	CY	14,390		×
10	390129	HOT MIX ASPHALT (TYPE C)	Like 04	TON	21,224		
11	832014	METAL BEAM GUARD RAILING (7' WOOD POST)		LF	712		
12	839565	TERMINAL SYSTEM (TYPE SRT)		EA	10		
13	839539	TERMINAL SYSTEM (TYPE SKT)		EA	2		
14	665035	36" CORRUGATED STEEL PIPE (.064" THICK)	Like 05	LF	324		
15	665022	24" CORRUGATED STEEL PIPE (.064" THICK)		LF	199		
16	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	LF	720		
17	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	Like 07	LF	505		
18	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)		LF	170		
19	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)		LF	535		
20	000003	EXTEND 4' X 4' REINFORCED CONCRETE BOX CULVERT		LF	39		
21	000003	EXTEND 7'x6' REINFORCED CONCRETE BOX CULVERT		LF	50		
22	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	EA	7		
23	510135	Class 1 CONCRETE STRUCTURE [HEADWALL PER CALTRANS STD D89]		EA	15		
24	566011	ROADSIDE SIGN - ONE POST	Like 09	EA	25		
25	151281	SALVAGE ROADSIDE SIGN	Like 10	EA	19		
26	066565	RELOCATE SIGN	Like 11	EA	4		
27	820107	DELINEATOR (CLASS 1) (TYPE F)	Like 12	EA	45		

Base Bid	Schedule 1	(Continued)	

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
28	394050	RUMBLE STRIP AND STRIPE	Like 13	LF	38,260		
29	000003	CONSTRUCT MODIFIED TYPE 1-A (18') FOUNDATION AND INSTALL COUNTY FURNISHED POLE AND ANCHOR BOLTS		LS	1		
30	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA	1		
31	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	210		
32	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	LF	43,000		
33	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	EA	1,170		
34	999991	DE-MOBILIZATION		LS	1	218,000.00	218,000.00
35	999990	MOBILIZATION		LS	1	. '	
36	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	60		
37	690111	12" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	Like 18	LF	80		.,
38	820151	OBJECT MARKER (TYPE L-1)	Like 19	EA	20		
39	203028	EROSION CONTROL (BONDED FIBER MATRIX WITH SEED)		ACRE	4		
40	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)		CY	8		
41	066105	RESIDENT ENGINEER'S OFFICE		LS	1		
42	015603	CONSTRUCTION PROJECT FUNDING IDENTIFICATION SIGN		EA	2		
43	000003	ENCROACHMENT PERMIT		FA	1	10,000.00	10,000.00
44	198200	SUBGRADE ENHANCEMENT FABRIC [GEOGRID]	Like 20	SQYD	6,550		
45A	000003	MISCELLNEOUS DIRECTED WORK	ř	FA	1	250,000.00	250,000.00
45B	071325	TEMPORARY FENCE (TYPE ESA)	Like 24	LF	4,820		
45C	066061	CONSTRUCTION ZONE ENHANCEMENT ENFORCEMENT PROGRAM (COZEEP)		FA	1	50,000.00	50,000.00

BASE BID SCH. 1				
SUB-TOTAL:	<u> </u>			\$
ITEMS 1-45C		 "WORDS"		

^{*} NOTE: See Page 8, Section "Like Bid Items" corrections will apply if proposal item cost discrepancies are submitted.

Base Bid Schedule 2

Posturfacing of Gilman Springs Dd. Sto 449490 to 404449 and Declinament of Alexandra I	Di 04.	401004-	40.00 (00 0440)
Resurfacing of Gilman Springs Rd, Sta 148+80 to 191+18 and Realignment of Alessandro	siva. Sta	i. IUTUU to) 10700 (UZ-U (4 U)

ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
46	198001 (F)	IMPORTED BORROW	Like 01	CY	70		
47	190101 (F)	ROADWAY EXCAVATION	Like 02	CY	1,170		
48	260201	CLASS 2 AGGREGATE BASE	Like 03	CY	760		interestict
49	390129	HOT MIX ASPHALT (TYPE C)	Like 04	TON	5,725		· · · · · · · · · · · · · · · · · · ·
50	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	LF	430		
51	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	EA	2		
52	566011	ROADSIDE SIGN - ONE POST	Like 09	EA	5		
53	151281	SALVAGE ROADSIDE SIGN	Like 10	EA	1		
54	066565	RELOCATE SIGN	Like 11	EA	4		
55	820107	DELINEATOR (CLASS 1) [TYPE F]	Like 12	EA	5		
56	394050	RUMBLE STRIP AND STRIPE	Like 13	LF	12,650		
57	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	160		
58	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	LF	14,800		
59	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	EA	365		
60	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	40		
61	690111	12" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	Like 18	LF	27		
62	820151	OBJECT MARKER (TYPE L-1)	Like 19	EA	8		
63	190185	SHOULDER BACKING	Like 21	LF	9,350		
64	203016	EROSION CONTROL (TYPE D)	Like 22	ACRE	2		
65A	011505	GRINDING ASPHALT CONCRETE IN PLACE	Like 23	SQYD	13,900		
65B	071325	TEMPORARY FENCE (TYPE ESA)	Like 24	LF	670		

ITEMS 46-65B		"WORDS"	•		
SUB-TOTAL:	 				\$
BASE BID SCH. 2					

^{*} NOTE: See Page 8, Section "Like Bid Items" corrections will apply if proposal item cost discrepancies are submitted.

Base Bid Schedule 3

ITEM No.	CODE	ITEM	Like Bid U Item*	TINL	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
							:
66	190101 (F)	ROADWAY EXCAVATION	Like 02	CV	2 570		

Roadway Repair at Jack Rabbit Trail and isolated area on Gilman Springs Rd, Sta. 281+25 & Sta. 382+00 (C2-0140)

No.	CODE	ILLW	Item*	UNIT	QUANTITY	(IN FIGURES)	(IN FIGURES)
66	190101 (F)	ROADWAY EXCAVATION	Like 02	CY	2,570		
	` ′						
67	260201	CLASS 2 AGGREGATE BASE	Like 03	CY	2,420		
68	390129	HOT MIX ASPHALT (TYPE C)	Like 04	TON	3,304		
69	394046	PLACE ASPHALT CONCRETE DIKE (TYPE E)	Like 07	LF	1,200		
70	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	EA	3		
71	151281	SALVAGE ROADSIDE SIGN	Like 10	EA	1		
72	820107	DELINEATOR (CLASS 1) (TYPE F)	Like 12	EA	7		
73	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	70		
74	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	LF	6,850		
75	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	EA	230		
76	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	40		
77	198200	SUBGRADE ENHANCEMENT FABRIC (GEOGRID)	Like 20	SQYD	10,900		
78	190185	SHOULDER BACKING	Like 21	LF	4,170		
79	203016	EROSION CONTROL (TYPE D)	Like 22	ACRE	1		
80	011505	GRINDING ASPHALT CONCRETE IN PLACE	Like 23	SQYD	5,950		
81	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)		SQYD	260		
82	566012	ROADSIDE SIGN - TWO POST		EA	2		
83A	000003	GEOTEXTILE		SQYD	3,970		
83B	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	LF	80		

BASE BID SCH. 3		
SUB-TOTAL:		\$
ITEMS 66-83B	"WORDS"	

^{*} NOTE: See Page 8, Section "Like Bid Items" corrections will apply if proposal item cost discrepancies are submitted.

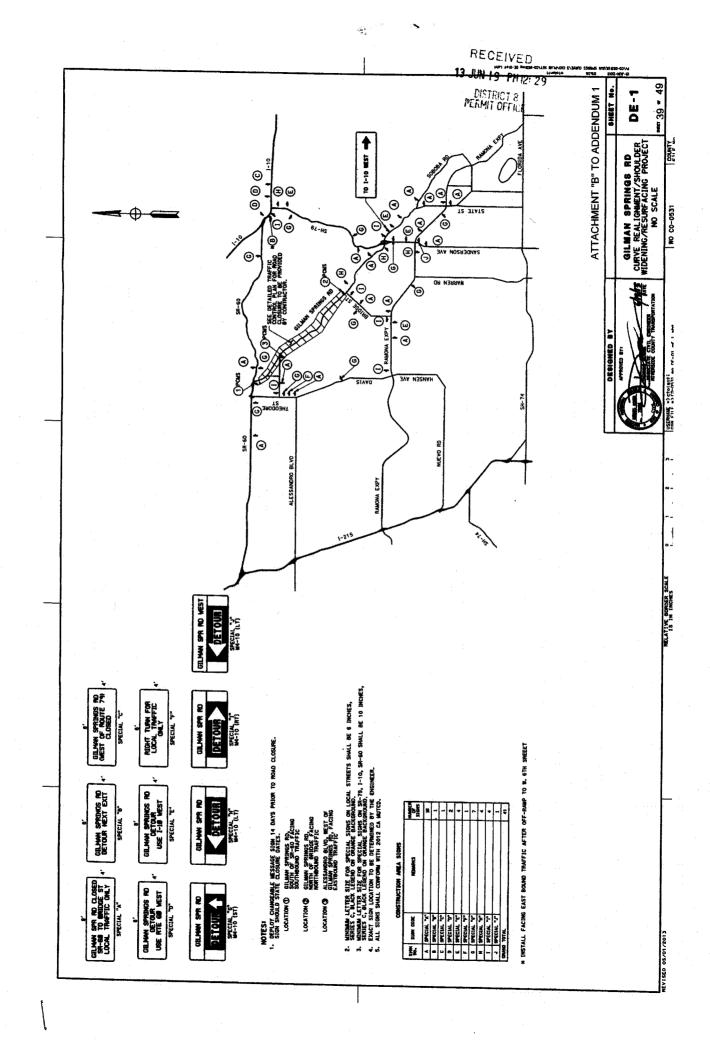
Alternate Bid Schedule 1

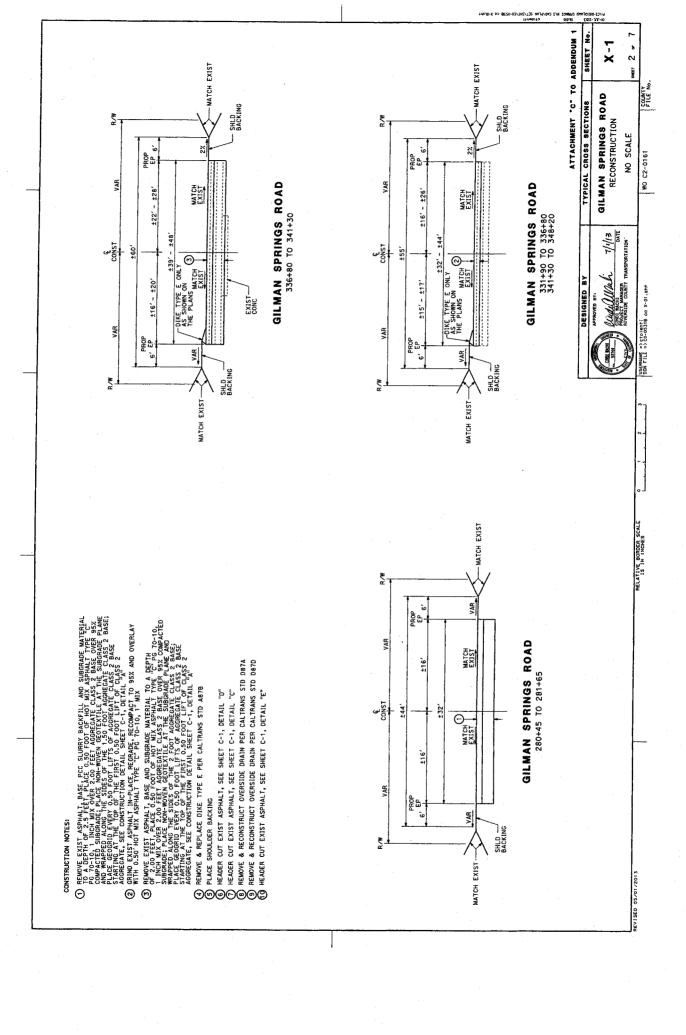
Culvert Replacement, Sta. 150+63 . Sta. 157+21 and 188+75 (C2-0140)

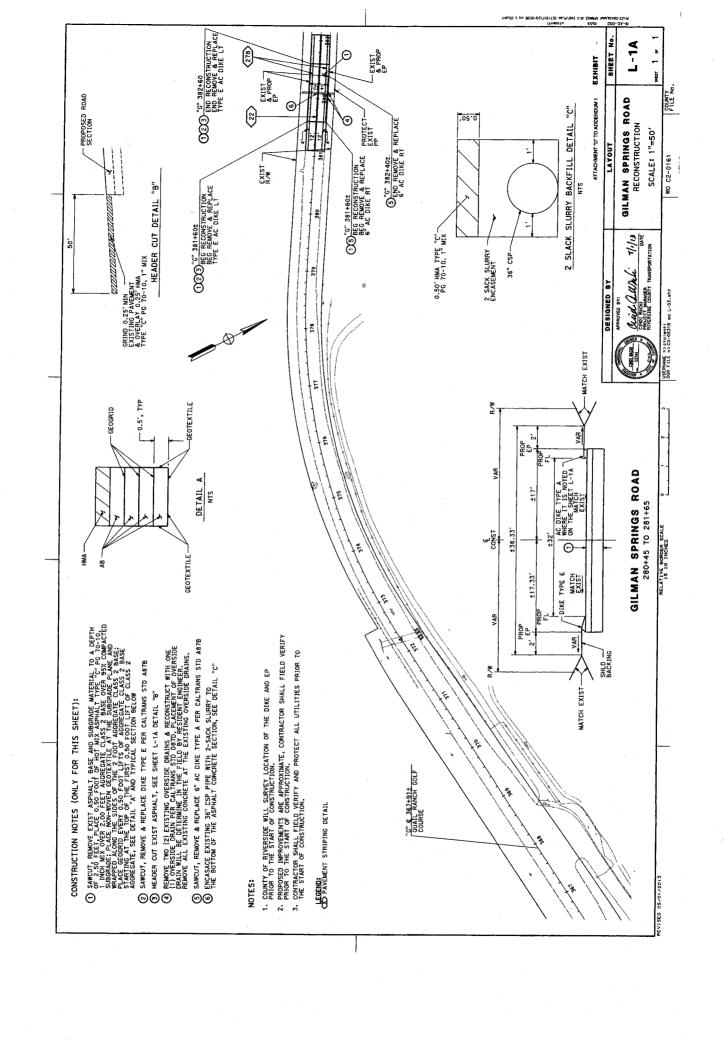
ITEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
84	665045	48" CORRUGATED STEEL PIPE (.064" THICK)		LF	57		
85	665035	36" CORRUGATED STEEL PIPE (.064" THICK)	Like 05	LF	74		
86	665030	30" CORRUGATED STEEL PIPE (.064" THICK)		LF	61		*
87	051041	CLASS 1 CONCRETE STRUCTURE [HEADWALL & WARPED WINGWALL PER CALTRANS STD D86B]		EA	2		•

SUB-TOTAL:			 · · · · · · · · · · · · · · · · · · ·	 _ \$	
ITEMS 84-87		"WORDS"			
PROJECT TOTAL:			9	\$	
ITEMS 1-87		"WORDS"		_	

^{*} NOTE: See Page 8, Section "Like Bid Items" corrections will apply if proposal item cost discrepancies are submitted.









COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY



Juan C. Perez. P.E., T.E. Director of Transportation

Transportation Department

ADDENDUM NUMBER 2

Dated July 3, 2013

to the Specifications and Contract Documents for the construction of

Gilman Springs Roadway Improvements
Eastern Moreno Valley Area

Project No. C2-0140 and C0-0531 Federal Aid No. HSIPL-5956(204)

Bids Due:

Wednesday, July 17, 2013; 2:00 PM 14th Street Transportation Annex 3525 14th Street; Riverside, CA 92501 (951) 955-6780

This Addendum is issued pursuant to Section 3-1.04 of the Contract Document for the referenced project. This Addendum is issued as a supplement to the specifications and special provisions for the referenced project. Any revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Contractor's Proposal. Bidders are directed to sign this addendum as acknowledged, and attach the signature page to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

http://www.rctlma.org/trans/con_bid_advertisements.html

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: Revised Liquidated Damages

Refer to section 10-1.05 "ADDITIONAL LIQUIDATED DAMAGES" on page 47. The Special Provision subsection, "Late Reopening of Closure", is deleted and replaced with the following:

"Late Reopening of Closure:

Addendum No. 2
Gilman Springs Roadway Improvements
Eastern Moreno Valley Area
Project No. C2-0140 and C0-0531, Federal Aid No. HSIPL-5956(204)
July 3, 2013
Page 2 of 2

In addition to the liquidated damages set forth in Section 4 of this bid book, if the Contractor fails to comply with the requirements of Special Provisions entitled "CLOSURE REQUIREMENTS AND CONDITIONS" and subsection entitled "LATE REOPENING OF CLOSURES". For each 15 minute interval, or fraction thereof calendar day past the closure time specified to reopen the closure, the Department will deduct \$5,000.00 per interval calendar day from moneys due or that may become due the Contractor under the contract."

This addendum has been prepared by and under the direction of the following Registered Civil Engineer(s):

Cindi A. Wachi, PE County Project Manager		Cindi A. Wachi No. C-53744 OF CALIFORNIA OF CALIFORNIA	
Concurrence:			
Khalid Nasim, P.E. Engineering Division Man	ager		
		Please provide acknowledged and concurrence signatures.	d signature
Acknowledged:		Date:	
JRJ:ct:jrj	(Contractor)		

Addendum No. 2 Gilman Springs Roadway Improvements Eastern Moreno Valley Area Project No. C2-0140 and C0-0531, Federal Aid No. HSIPL-5956(204) July **3**, 2013 Page 2 of 2

In addition to the liquidated damages set forth in Section 4 of this bid book, if the Contractor fails to comply with the requirements of Special Provisions entitled "CLOSURE REQUIREMENTS AND CONDITIONS" and subsection entitled "LATE REOPENING OF CLOSURES". For each 15 minute interval, or fraction thereof calendar day past the closure time specified to reopen the closure, the Department will deduct \$5,000.00 per interval calendar day from moneys due or that may become due the Contractor under the contract."

This addendum has been prepared by and under the direction of the following Registered Civil Engineer(s):

Cindi A. Wachi, PE County Project Manager	Cindi A. Wachi No. C-53744 OF CALLEDRAR
Concurrence:	
Quum 7/3/13	
Khalid Nasim, P.E. Engineering Division Manager	
Chighteening Division Manager	
Acknowledged:	Date:
(Contractor)	
JRJ:ct:iri	A Section 1997



COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY



Juan C. Perez, P.E., T.E.
Director of Transportation

Transportation Department

ADDENDUM NUMBER 3

Dated July 11, 2013

to the Specifications and Contract Documents for the construction of

Gilman Springs Roadway Improvements
Eastern Moreno Valley Area

Project No. C2-0140 and C0-0531 Federal Aid No. HSIPL-5956(204)

Bids Due:

Wednesday, July 17, 2013; 2:00 PM 14th Street Transportation Annex 3525 14th Street; Riverside, CA 92501 (951) 955-6780

This Addendum is issued pursuant to Section 3-1.04 of the Contract Document for the referenced project. This Addendum is issued as a supplement to the specifications and special provisions for the referenced project. Any revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Contractor's Proposal. Bidders are directed to sign this addendum as acknowledged, and attach the signature page to the contractor's submitted proposal.

Note: During the advertisement period of this project, this document and attachments (if any) are available upon request at the office of the Transportation Department, and are available as a free download at the Transportation Department's website:

http://www.rctlma.org/trans/con_bid_advertisements.html

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: Federal Minimum Wages Update.

Refer to section 5-2 entitled "Federal Prevailing Wages Decision", pages 1 through 22. Delete and replace these pages with the following:

Federal wage determination, General Decision No. CA130036, Modification No. 8, dated **07/05/2013** CA36, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780.

Addendum No. 3 Gilman Springs Roadway Improvements Eastern Moreno Valley Area Project No. C2-0140 and C0-0531, Federal Aid No. HSIPL-5956(204) July 11, 2013 Page 2 of 2

Item 2: **Supplemental Project Information**

The following Supplemental Project Information is being provided and made part hereof:

- **Cross Sections**
- **Materials Report**

These documents are posted on following website and available for download during the advertisement period as supplemental Project Information. http://www.rctlma.org/trans/con_bid_advertisements.html This addendum has been prepared by and under the direction of the following Registered Civil Engineer(s): Cindi A. Wachi Cindi A. Wachi, PE No. C-53744 **County Project Manager** Concurrence: 7/11/13 Khalid Nasim, P.E. **Engineering Division Manager** Acknowledged: Date:

(Contractor)

JRJ:ct:jrj:sb

BID TO THE COUNTY OF RIVERSIDE

Gilman Springs Roadway Improvements Eastern Moreno Valley Area

Project No. C2-0140 and C0-0531 Federal Aid No. HSIPL-5956(204)

NAME OF BIDDER: Griffith Company

The work for which this bid is submitted is for construction in conformance with the special provisions (including the payment of not less than the State general prevailing wage rates or Federal minimum wage rates), the project plans described below, including any addenda thereto, the contract annexed hereto, and also in conformance with the California Department of Transportation Standard Plans, dated May 2006, the Standard Specifications, dated May 2006, and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished.

The work to be done is shown upon plans entitled, Gilman Springs Roadway Improvements, Eastern Moreno Valley Area, Project No. C2-0140, and Project No. C0-0531, Federal Aid No. HSIPL-5956(204)

ADDENDA -

This Bid is submitted with respect to the changes to the contract included in addenda number/s: 1, 2, 3

(Fill in addenda numbers if addenda have been received and insert, in this Bid, any Engineer's Estimate sheets that were received as part of the addenda.)

TO THE COUNTY OF RIVERSIDE:

The undersigned, as bidder, declares that the only persons or parties interested in this Bid as principals are those named herein; that this Bid is made without collusion with any other person, firm, or corporation and in submitting this Bid, the undersigned bidder agrees that if it is determined that he is the successful bidder, he will execute the non-collusion affidavit required by the Federal requirements set forth under Section 6 of these Special Provisions: that he has carefully examined the location of the proposed work, the annexed proposed form of contract, and the plans therein referred to; and he proposes and agrees if this Bid is accepted that he will contract with the County of Riverside in the form of the copy of the contract annexed hereto, and will deliver the Faithful Performance Bond, Payment Bond, and Insurance Certificate with endorsements, which comply with the requirements set forth in the contract documents, within 10 working days of the date of the Notice of Acceptance of Bid and Intent to Award as issued by the County of Riverside, and agrees to provide all necessary machinery, tools, apparatus, and other means of construction, and to do all the work and furnish all the materials specified in the contract, in the manner and time herein prescribed, and according to the requirements of the Engineer as therein set forth, and that he will take in full payment therefore the following item prices, to wit:

Gilman Springs Roadway Improvements Eastern Moreno Valley Area

PROJECT NO. C2-0140 and C0-0531 Federal Aid No. HSIPL-5956(204)

PROPOSAL (REVISED)

Base Bid Schedule 1

ITEM No.	ITEM CODE	ng, Passing Lane, and Resurfacing, Sta. 20+00 to 148+80	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
on examine	066102	DUST ABATEMENT	A CONTRACTOR	LS	I I	15,000	15,000
2	120100	TRAFFIC CONTROL SYSTEM		LS	1	349,500	349,500,
3	074020	WATER POLLUTION CONTROL		ĽS		35 .000.	75,000
4	066578	PORTABLE CHANGEABLE MESSAGE SIGNS	(21.58d	EA	8	4.000.	32,000.
5	198001 (F)	IMPORTED BORROW	Like 01	CY	13,320	12	226,440.
6	190101 (F)	ROADWAY EXCAVATION	Like 02	CY	8,000	20	100,000
7	160101	CLEARING AND GRUBBING		LS	1	15,000	15000.
8	170101	DEVELOP WATER SUPPLY		LS		10,000.	10,000.
9	260201	CLASS 2 AGGREGATE BASE	Like 03	CY	14,390	20	287,800.
10	390129	HOT MIX ASPHALT (TYPE C)	Like 04	TON	21,224	Go	1,273,440.
14	832014	METAL BEAM GUARD RAILING (7' WOOD POST)		i ir	712		53,400
12	839565	TERMINAL SYSTEM (TYPE SRT)		EA	10	3,500	35,000.
13	839539	TERMINAL SYSTEM (TYPE SKT)		EA	2	4,500	9pp
14	685035	36" CORRUGATED STEEL PIPE (.064" THICK)	Like 05	LF	324	300	97,200.
15	665022	24" CORRUGATED STEEL PIPE (.064" THICK)	The way and a	F	199	200	39,800.
16	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Üke 06	LF	720	8	5.760.
17	394048	PLACE ASPHALT CONCRETE DIKE (TYPE E)	Like 07	T.F.	505	8	4.00.
18	394044	PLACE ASPHALT CONCRETE DIKE (TYPE C)	NAME OF THE OWNER.	ÛF	170	8	1.360
19	394049	PLACE ASPHALT CONCRETE DIKE (TYPE F)	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	T LF	535	8	4,280
20	000003	EXTEND 4' X 4' REINFORCED CONCRETE BOX		LF.	39	2,000.	78,000.
21	000003	EXTEND 7'x6' REINFORCED CONCRETE BOX CULVERT		T iF	50	3,500,-	175,∞∞.
22	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	EA	7	3,000.	21,000.
	510135	Class 1 CONCRETE STRUCTURE [HEADWALL PER	1	EA	Proceduracionalismos	7,500.	The second secon
23	The product	CALTRANS STD 089] ROADSIDE SIGN - ONE POST	Like-09	T _{EA}	25	400	
24	566011	SALVAGE ROADSIDE SIGN	Like 10			45	855.
25	151281		Like 11	-		100	400.
26 27	066565 820107	RELOCATE SIGN DELINEATOR (CLASS 1) (TYPE F)	Like 12	1		(S	2925.

TEM No.	ITEM CODE	ITEM	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
28	394050	RUMBLE STRIP AND STRIPE	Like 13	Œ	38,260	0.50	19,130.
29	000003	CONSTRUCT MODIFIED TYPE 1-A (18') FOUNDATION AND INSTALL COUNTY FURNISHED POLE AND ANCHOR BOLTS		LS		5,000,-	5,000
30	568001	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)		EA		250	250
31	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	210	G	1260
32	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	Œ	43,000	0.25	10,750
33	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	EA	1,170	3	3,510
34	999991	DE-MOBILIZATION		LS		218,000.00	218,000.00
35	999990	MOBILIZATION		LS	1	213,000;	213,000
36	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	60	300	1800
37	690111	12" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	Like 18	LF	80	200	16,000
38	820151	OBJECT MARKER (TYPE L-1)	Like 19	EA	20	co	1,200
39	203028	EROSION CONTROL (BONDED FIBER MATRIX WITH SEED)		ACRE	ATTEMPT	5,∞∞	20,000
40	721007	ROCK SLOPE PROTECTION (1/4 TON, METHOD B)		СY	8	750	೬,೦೦೦
41	066105	RESIDENT ENGINEER'S OFFICE		LS	1,	20,000	20,000
42	015603	CONSTRUCTION PROJECT FUNDING IDENTIFICATION SIGN		EA	2	2,500	5,000,-
43	000003	ENCROACHMENT PERMIT	2	FA		10,000.00	10,000.0
44	198200	SUBGRADE ENHANCEMENT FABRIC [GEOGRID]	Like 20	SQYD	6,550	2.50	16,375
45A	000003	MISCELLNEOUS DIRECTED WORK		FA		250,000.00	250,000.0
458	071325	TEMPORARY FENCE (TYPE ESA)	Like 24	LF	4,820	G	28,920.
45C	066061	CONSTRUCTION ZONE ENHANCEMENT ENFORCEMENT PROGRAM (COZEEP)		FA	1	50,000.00	50,000.0

BASE BID SCH. 1
SUB-TOTAL:
ITEMS 1-45C

FOUR million Seven-thousand ninety Five dollars and 7650 cents \$ 4,750

WORDS

4,007,095.—

* NOTE: See Page 8, Section "Like Bid Items" corrections will apply if proposal item cost discrepancies are submitted.

Base Bid Schedule 2

ITEM No.	ÎTEM CODE	an Springs Rd, Sta 148+80 to 191+18 and Realignment o	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
					1.2100000000	- Control of the Cont	
46	198001 (F)	IMPORTED BORROW	Like 01	CY	70	17	1,190
47	190101 (F)	ROADWAY EXCAVATION	Like 02	CY	1,170	20	23,400.
48	260201	CLASS 2 AGGREGATE BASE	Like 03	CY	760	20	15,200.
49	390129	HOT MIX ASPHALT (TYPE C)	Like 04	TON	5,725	60	343,500.
50	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	LF	430	8.7	3,440.
51	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	EA	2	3,000	6,000
52	566011	ROADSIDE SIGN - ONE POST	Like 09	EA	5	400	2,000
53	151281	SALVAGE ROADSIDE SIGN	Like 10	EA	1	45	45
54	066565	RELOCATE SIGN	Like 11	EA	Z	100	400.
-56	820107	DELINEATOR (CLASS-1) (TYPE F)	Like 12	EA		<u> </u>	325
56	394050	RUMBLE STRIP AND STRIPE	Like 13	LE	12,650	0.50	6,325.
57	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	160	C	960
58	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	LF.	14,800	0.25	3,700
59	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	EĀ	365	3	1,095
60	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	40	300	12,000.
61	690111	12" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	Like 18	I	27	200	5,400
62	820151	OBJECT MARKER (TYPE L-1)	Like 19	EA	8	w	480
63	190185	SHOULDER BACKING	Like 21	LF	9,350	L	37,40
64	203016	EROSION CONTROL (TYPE D)	Like 22	ACRI	2	5,000	10,000
65A	011505	GRINDING ASPHALT CONCRETE IN PLACE	Like 23	SQYI	13,900	ಎ.೦	8,340
65B	071325	TEMPORARY FENCE (TYPE ESA)	Like 24	ı uf	670	10	6,700.

BASE BID SCH. 2

SUB-TOTAL: ITEMS 46-65B

Five hundred thirtynine thousand three hundred dollars 539,300.
and zero cents "words"

^{*} NOTE: See Page 8, Section "Like Bid Items" corrections will apply if proposal item cost discrepancies are submitted.

Base Bid Schedule 3

ITEM No:	ITEM CODE	ITEV	Like Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
66	190101 (F)	ROADWAY EXCAVATION	Like 02	сY	2,570	20	51,460.
67	260201	CLASS 2 AGGREGATE BASE	Like 03	CY	2,420	20	48,400
68	390129	HOT MIX ASPHALT (TYPE C)	Like 04	TON	3,304	\(\sigma	198,240
69	394046	PLACE ASPHALT CONCRETE DIKE (TYPE E)	Like 07	ĽF	1,200	8	9,600.
70	013902	ASPHALT CONCRETE OVERSIDE DRAIN	Like 08	EA	3	3,000	9,000
71	151281	SALVAGE ROADSIDE SIGN	Like 10	EA	15	45	45
72	820107	DELINEATOR (CLASS 1) (TYPE F)	Like 12	ΕA	Z	ූ දුය. ~	455
73	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	Like 14	SQFT	70	<u>.</u> -	420
74	840656	PAINT TRAFFIC STRIPE (2-COAT)	Like 15	Ų.	6,850	0.25	1,712.50
75	850102	PAVEMENT MAKERS (REFLECTIVE)	Like 16	EA	230	3,-	ر.OP
76	390132	HOT MIX ASPHALT (TYPE A)	Like 17	TON	40	300.T	12,000.
77	198200	SUBGRADE ENHANCEMENT FABRIC (GEOGRID)	Like 20	SQYD	10,900	2.50	27,250.
78	190185	SHOULDER BACKING	Like 21	, LF	4,170	4	16,680.
79	203016	EROSION CONTROL (TYPE D)	Like 22	ACRE	1	5,000	5,000
80	011505	GRINDING ASPHALT CONCRETE IN PLACE	Like 23	SQYD	5,950	ರು.ಅ	3,570
81	394090	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)		SQYD	260	15.7	3,900
82	566012	ROADSIDE SIGN - TWO POST		EA	2.	750,-	1,500.
83A	000003	GEOTEXTILE		SQYD	3,970	8	31,760.
83B	013903	PLACE ASPHALT CONCRETE DIKE (CRS 212) (6")	Like 06	LF	80	8	640

BASE BID SCH. 3

SUB-TOTAL: ITEMS 66-83B three hundred Seventy than sand dollars @

eight hundred sixty-twodollars and Fifty Cents.

* NOTE: See Page 8, Section "Like Bid Items" corrections will apply if proposal item cost discrepancies are submitted.

Alternate Bid Schedule 1

No.	ITEM CODE	nt, Sta. 150+63 . Sta. 157+21 and 188+75 (6240140)	Eike Bid Item*	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
84	665045	48" CORRUGATED STEEL PIPE (,084" THICK)		J.J.	57	275	12,825.
85	665035	36" CORRUGATED STEEL PIPE ("064" THICK)	Like 05	UF.		3∞0,−	22,200.
86	665030	30" CORRUGATED STEEL PIPE (.064" THICK)		LF	61	200	12,200
87	051041	CLASS 1 CONCRETE STRUCTURE [HEADWALL & WARPED WINGWALL PER CALTRANS STD D868]		EA	2	12,000	24,000.

ALTERNATE BID SCH. SUB-TOTAL: ITEMS 84-87	Seventy one thousand two hundred-twenty-five clothars and zero cents.	• 71,22	5
			<u>.</u>
PROJECT TOTAL:	rour million nine hundred eighty eight thousand	<u>\$ 4,988,4</u>	82.50
ITEMS 1-87	four hundred eighty two "WORDS" and Fifty cents.		

^{*} NOTE: See Page 8, Section "Like Bid Items" corrections will apply if proposal item cost discrepancies are submitted.

alleganing of the state of the All property deal mark

Accompanying this Bid is a certified check, cashier check or bid bond in an amount equal to at least 10 percent of the total bid.

The names of all persons interested in the foregoing Bid as principals are as follows:

interested person is an ind	Thomas L. Foss	President/CEO	Jaimie R. Angus	Exc. Vice Pres	David A Diaz	VP/ Field Op. Mgr
TRUE NAME OF BIDDER:		·	Daniel A McGrew	VP/Bus, Devel.	_ David A Diaz	WP/ Fleid Op. 1418
\$1000phes (100000) - \$100000 \$500000000000000000000000000000	Gary A. Hyles	Asst. Secretary	Mary L. McGee	Asst. Secretary	Ronald B Pierce	General Counse
Griffith Company			Richard S. Carlson	Division Manager		Š
	Jason R Dennis	Division Manager		Division Manager	_	
	Donald R.Petersor		MI .	Regional Manager	The second section of the second	
By my signature on this Bid	Jason C Spear	The state of the second	Bradley E. Austin	Chief Estimator	: radi dd. h <u>arna: Kallid</u>	
(Chapter 5, Title 2 of the Ca under penalty of perjury und Title 23 United States Co Regulations, Part 29 Deba	der the laws of ide, Section 1	State of Cali 112 Non-Col	fornia and the l lusion Affidavi	United States of t and Title 49	f America, that code of Fed	it the
Date: 07/16/13	Ryan J Au	ıkerman				
<u> </u>		ME AND TIT	î E			
	$ \alpha$		5 ,			•
	Kyan	1 (lile			
	Signature o	of Bidder				
	2 12 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	1111 - 111				
		ident/Regio	nal Manager	m my posty. Armen Chine convex 25 days (Albertan)	The second secon	
	TITLE	which was a second seco	Commence of the second			1000-Te-11
	TITLE If the bidder	is a corporation	n, attach the Corp	oorate Resolution	which authorize	s the
NAME OF BIDDER Griff	TITLE If the bidder signatory to n	is a corporation epresent the Co	n, attach the Corp	porate Resolution	which authorize	s the
Enterteer the Person Residence Residence Residence	TITLE If the bidder signatory to n	is a corporation epresent the Co	n, attach the Corp	porate Resolution	which authorize	es the
BUSINESS P.O. BOX	TITLE If the bidder signatory to n ith Company	is a corporation	n, attach the Corp		which authorize	s the
BUSINESS P.O. BOX CITY, STATE, ZIP	TITLE If the bidder signatory to note that Company RESS 12200	is a corporation	n, attach the Corporporation)		which authorize	s the
BUSINESS P.O. BOX CITY, STATE, ZIP BUSINESS STREET ADDI	TITLE If the bidder signatory to noith Company RESS 12200	Bloomfield	n, attach the Corporporation)		which authorize	s the
BUSINESS P.O. BOX CITY, STATE, ZIP BUSINESS STREET ADDI CITY, STATE, ZIP <u>Santa</u>	TITLE If the bidder signatory to n ith Company RESS 12200 Fe Springs, C	Bloomfield (Please include	Avenue		which authorize	s the
Middle de middle de middle de mar eannach de de de de mar en	TITLE If the bidder signatory to note that Company RESS 12200 Fe Springs, C AREA CODE (Bloomfield (Please include A 90670)	A Avenue		which authorize	es the
BUSINESS P.O. BOX CITY, STATE, ZIP BUSINESS STREET ADDI CITY, STATE, ZIP _Santa] TELEPHONE NO: A FAX NO: A	TITLE If the bidder signatory to noith Company RESS 12200 Fe Springs, CAREA CODE (AREA CODE (Bloomfield (Please include A 90670 562 929-11	Avenue even if P.O. Box	used	which authorize	s the
BUSINESS P.O. BOX CITY, STATE, ZIP BUSINESS STREET ADDI CITY, STATE, ZIP _Santa] TELEPHONE NO: A FAX NO: A	TITLE If the bidder signatory to noith Company RESS 12200 Fe Springs, CAREA CODE (AREA CODE (Bloomfield (Please include A 90670 562 929-11	A Avenue	used	which authorize	es the
BUSINESS P.O. BOX CITY, STATE, ZIP BUSINESS STREET ADDI CITY, STATE, ZIP <u>Santa</u>] TELEPHONE NO: A	TITLE If the bidder signatory to no ith Company RESS 12200 Fe Springs, CAREA CODE (rauko	Bloomfield (Please include A 90670 562 929-11 562 864-79 erman@grif	Avenue even if P.O. Box	used	which authorize	ss the

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT State of California County of Los Angeles Maria L. Ruiz, Notary Public 07/16/13 before me. personally appeared Ryan J Aukerman who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. MARIA L. RUIZ Commission # 2003065 I certify under PENALTY OF PERJURY under the laws Notary Public - California of the State of California that the foregoing paragraph is Los Angeles County My Comm. Expires Jan 5, 2017 true and correct. WITNESS my hand and official seal. Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** County of Riverside - Gilman Springs ~ Signature Page Title or Type of Document: 07/16/13 Number of Pages: Document Date: Signer(s) Other Than Named Above: NONE Capacity(ies) Claimed by Signer(s) Signer's Name: Ryan J Aukerman Signer's Name: Individual Individual Corporate Officer --- Title(s): X Corporate Officer --- Title(s): <u>Vice-President/Regional Mgr</u> Partner --- Limited General Partner --- Limited General RIGHT THUMBPRINT OF Attorney in Fact Attorney in Fact SIGNER Top of thumb here Top of thumb here Trustee Trustee Guardian or Conservator Guardian or Conservator Other: Other: Signer is Representing: Signer is Representing: Griffith Company

SUBCONTRACTORS:

The undersigned bidder herewith sets forth the name and location of the place of business of each subcontractor who will perform work or labor or render service to the general Contractor in or about the construction of the work or improvement in an amount in excess of one-half (1/2) of the one percent (1%) of the general Contractor's total bid or \$10,000 whichever is greater, and the portion of the work which will be done by each subcontractor as follows:

Subcontractor's Name	License No.	Place of Business	Description of Work	**************************************
Ace Ferre Company	801674 * **********************************	La Poiente, CA	Metal beam Gourd	2cii l
Prific Rim Hydroseedin	ng 886257	Valley Center, CA	Epoism Control	Olympic III, delegansen
Cal Strip	G85387	Colton.cA	Stripping Ba	
California Professional	Engineering	La Poiente, CA	Eloctrical.	
PRS	569352	Suripa Valley. C	A Asphalt Grin	dinc
Matich Corporation	149783	Highland, CA	Place Apphalt	
			The Annual Control of the Control of	
	managari (ilimonomos) (instituto an managari			

(Note: 50% of work required to be performed by general contractor)

Percent of work to be performed by sub-contractors:_

EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

The bidder X	proposed
subcontractor	, hereby certifies that
he has X , has not , pa	rticipated in a previous contract
or subcontract subject to the equa	al opportunity clause, as required
	14, or 11246, and that, where
	Joint Reporting Committee, the
	l Contract Compliance, a Federal
Government contracting or admin	istering agency, or the former
President's Committee on Equal Em	ployment Opportunity, all reports
due under the applicable filing a	
due ander one appricable riring i	
G-	iffith Company
	(Company)

Kypn J

Ryan J Aukerman VP/Regional Mgr (Title)

Date: 07/16/13

NOTE:

The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 CFP 60-1.7(b) (1), and must be submitted by bidders and proposed subcontractors only in connection with contracts and subcontracts which are subject to the equal opportunity clause. Contracts and subcontracts which are exempt from the equal opportunity clause are set forth in 41 CFR 60-1.5. (Generally only contracts or subcontracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by the Executive Orders or their implementing regulations.

Proposed prime contractors and subcontractors who have participated in a previous contract or subcontract subject to the Executive Orders and have not filed the required reports should note that 41 CFR 60-1.7(b) (1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

DECLARATION

The bidder hereby declares under penalty of perjury that the bidder has _____, has not χ __been convicted within the preceding three years by a court of competent jurisdiction of any charge of fraud, bribery, collusion, conspiracy, or any other act in violation of any state or federal antitrust law in connection with the bidding upon, award of, or performance of, any public works contract, as defined in Public Contract Code Section 1101, with any public entity, as defined in Public Contract Code Section 1100.

The term "bidder" is understood to include any partner, member, officer, director, responsible managing officer, or responsible managing employee thereof.

Note:

The bidder must place a check mark after "has" or "has not" in one of the blank spaces provided.

The above Statement is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Statement.

Bidders are cautioned that making a false certification may subject the certifier to criminal prosecution.

QUESTIONNAIRE

The Bidder shall complete, under penalty of perjury, the following questionnaire:

Has the bidder, any officer of the bidder, or any employee of the bidder who has a proprietary interest in the bidder, ever been disqualified, removed, or otherwise prevented from bidding on, or completing a Federal, State, or local government project because of a violation of law or a safety regulation?

and the second		market 11 to	37
Yes		No	Α
	Control Control	- 7.5	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

If the answer is yes, explain circumstances on a separate page.

COMPLIANCE WITH ORDERS OF NATIONAL LABOR RELATIONS BOARD STATEMENT

The Contractor, hereby states under penalty of perjury, that no more than one final unappealable finding of contempt of court by a Federal court has been issued against the Contractor within the immediately preceding two year period because of the Contractor's failure to comply with an order of a Federal court which orders the Contractor to comply with an order of the National Labor Relations Board.

NON-COLLUSION AFFIDAVIT

In accordance with Public Contract Code Section 7106, the bidder shall execute the Non-Collusion Affidavit that is a part of this Bid, as appropriate for the bidder's business category.

Non-Collusion Declaration

To be executed by bidder and submitted with bid.
(Title 23 United States Code Section 112 and Public Contract Code Section 7106)

rie undersigned declares.					
I am the <u>VP/Regional Mar</u> the party making the foregoin		tte) of <u>Griffi</u>	th Company		Company),
The bid is not made in the company, association, organize The bidder has not directly of sham bid. The bidder has not any bidder or anyone else to bidder has not in any mann conference with anyone to fix profit, or cost element of the bidder has not in any mann conference with anyone to fix profit, or cost element of the bidder has not in any mann conference with anyone to fix profit, or cost element of the bidder has not in any mann conference with anyone to fix profit, or cost element of the bidder has not in any mann conference with anyone to fix profit.	zation, or corpor r indirectly indu t directly or ind put in a sham er, directly or i the bid price of	ration. The bid need or solicite lirectly collude bid, or that an indirectly, soug the bidder or a	is genuine and d any other bid d, conspired, co yone shall refr tht by agreemen y other bidder	I not collusive der to put in connived, or a cain from bid cont, community	ve or sham. n a false or agreed with lding. The nication, or
All statements contained in the or her bid price of any breaker relative thereto, to any corpor or to any member or agent the not pay, any person or entity f	lown thereof, or ation, partnership ereof to effectua	the contents the company, as the acollusive of	nereof, or divul sociation, organ	ged informat nization, bid	tion or data depository,
Any person executing this deventure, limited liability corepresents that he or she has the bidder.	mpany, limited	liability partr	nership, or any	y other enti	ity, hereby
I declare under penalty of per and that this declaration is exe		applicable laws	that the forego	oing is true a	and correct
July(Month) <u>16</u>	(Day) of	2013(Year),	
at Santa Fe Springs	(Ch	ly), <u>CA</u>		(State).	
Signature of Declarant:	- Rym	J A	4-	<u> 1991 - State</u>	
Printed name of Declarant:	Ryan J Auker	wan			
Name of Bidder (Company):	Griffith Comp	oany			
Title or Office:	VP/Regional	Manager			
Note: Notarization of signatur Check box if attachmen					

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT State of California County of Los Angeles Maria L. Ruiz, Notary Public 07/16/13 before me, Here Insert Name and Title of the Officer personally appeared Ryan J Aukerman who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. MARIA L. RUIZ Commission # 2003065 I certify under PENALTY OF PERJURY under the laws Notary Public - California of the State of California that the foregoing paragraph is Los Angeles County true and correct. My Comm. Expires Jan 5, 2017 WITNESS my hand and official seal. Signature Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** County of Riverside - Gilman Springs ~ NonCollusion Affidavit Title or Type of Document: 07/16/13 Number of Pages: Document Date: Signer(s) Other Than Named Above: NONE Capacity(ies) Claimed by Signer(s) Ryan J Aukerman Signer's Name: Signer's Name: Individual Individual Corporate Officer --- Title(s): X Corporate Officer --- Title(s): Vice-President/Regional Mgr Partner --- Limited General RIGHT THUMBPRINT OF Attorney in Fact Attorney in Fact SIGNER Top of thumb here Top of thumb here Trustee Trustee Guardian or Conservator Guardian or Conservator Other: Other: Signer is Representing: Signer is Representing: Griffith Company

DEBARMENT AND SUSPENSION CERTIFICATION

TITLE 49, CODE OF FEDERAL REGULATIONS, PART 29

The bidder, under penalty of perjury, certifies that, except as noted below, he/she or any person associated therewith in the capacity of owner, partner, director, officer, manager:

is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;

has not been suspended, debarred, voluntarily excluded or determined ineligible by any Federal agency within the past 3 years;

does not have a proposed debarment pending; and

has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past 3 years.

If there are any exceptions to this certification, insert the exceptions in the following space.

Exceptions will not necessarily result in denial of award, but will be considered in determining bidder responsibility. For any exception noted above, indicate below to whom it applies, initiating agency, and dates of action.

Note: Providing false information may result in criminal prosecution or administrative sanctions.

The above certification is part of the Bid. Signing this Bid on the signature portion thereof shall also constitute signature of this Certification.

NONLOBBYING CERTIFICATION FOR FEDERAL-AID CONTRACTS

The prospective participant certifies, by signing and submitting this bid or bid, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in conformance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The prospective participant also agrees by submitting his or her bid or bid that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such sub-recipients shall certify and disclose accordingly.

DISCLOSURE OF LOBBYING ACTIVITIES
COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

ļ. 1.	Type of Federal 2, Status Action: Federal	Action:
		A a. initial tial award b. material change -award
	<pre>d. loan e, loan guarantee f, loan insurance</pre>	For Material Change Only: year quarter date of last report
**	Name and Address of Reporting Entity	 If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Frime;
	Prime Subawardee Tier , if known	Enter Name and Address of Frime;
5.	Congressional District, if known Federal Department/Agency:	Congressional District, 1f known 7. Federal Program Name/Description:
		CFDA Number, if applicable
8.	Federal Action Number, if known:	9. Award Amount, 1f known:
ĽO.	a. Name and Address of Lobby Entity	b. Individuals Performing Services (including
-	(If individual, last name, first name, MI)	address if different from No. 10a) (last name, first name, MI)
	(attach Continuation S	heet(s) if necessary)
11.	Amount of Payment (check all that apply)	13. Type of Payment (check all that apply)
	\$_0 actual planned	a, retainer b, one-time fee
12.	Form of Payment (check all that apply):	c. commission
	a. cash	d. contingent fee e deferred
	b. in-kind; specify: nature value	f, other, specify
14.	Brief Description of Services Perform Service, including	ed or to be performed and Date(s) of
	officer(s), employee(s), or member(s)	PRINCIPLE LANGE AND ADDRESS OF A STANDARD CO.
	none- no lobbying activities (attach continuation	Sheet(s) if necessary)
15.	Continuation Sheet(s) attached: Tes	No 🛚
	Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his	Signature: Kym J Wh
	transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be	Print Name: Ryan J Aukerman
	reported to Congress semiannually and will be available for public inspection. Any	Title: VP/Regional Manager
	person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Telephone No.: <u>562/929-112</u> 8pate: <u>7/16/13</u>
Ped	eral Use Only:	Authorized for Local Reproduction Standard Form - LLL

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of covered Federal action or a material change to previous filing pursuant to title 31 U.S.C. section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered Federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

- Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence, the outcome
 of a covered Federal action.
- 2. Identify the status of the covered Federal action.
- Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the
 information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last,
 previously submitted report by this reporting entity for this covered Federal action.
- 4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
- 5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
- 6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
- Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.
- Enter the most appropriate Federal identifying number available for the Federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant, or loan award number, the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
- 9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
- (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influenced the covered Federal action.
 - (b) Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).
- 11. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (item 4) to the lobbying entity (item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
- 12. Check the appropriate box(es). Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
- 13. Check the appropriate box(es). Check all boxes that apply. If other, specify nature.
- 14. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with Federal officials. Identify the Federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
- 15. Check whether or not a continuation sheet(s) is attached.
- 16. The certifying official shall sign and date the form, print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0048), Washington, D.C. 20503.

Iran Contracting Act

(Public Contract Code sections 2200-2208)

Prior to bidding on, submitting a proposal or executing a contract or renewal for a County of Riverside contract for goods or services of \$1,000,000 or more, a Contractor must either:

a) Certify it is not on the current list of persons engaged in investment activities in Iran created by the California Department of General Services ("DGS") pursuant to Public Contract Code section 2203(b) and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person, for 45 days or more, if that other person will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS; or

b) Demonstrate it has been exempted from the certification requirement for that solicitation or contract pursuant to Public Contract Code section 2203(c) or (d).

To comply with this requirement, please insert your Contractor or financial institution name and Federal ID Number (if available) and complete one of the options below. Please note: California law establishes penalties for providing false certifications, including civil penalties equal to the greater of \$250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts. (Public Contract Code section 2205.)

Option #1 - Certification

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is not on the current list of persons engaged in investment activities in Iran created by DGS and is not a financial institution extending twenty million dollars (\$20,000,000) or more in credit to another person/vendor, for 45 days or more, if that other person/vendor will use the credit to provide goods or services in the energy sector in Iran and is identified on the current list of persons engaged in investment activities in Iran created by DGS.

Contract GRIFFITH COMPANY	Federal ID Number (or n/g) 950795590
By (Authorized Signature)	
Printed Name and Title of Persol Signing Ryan J. Aukerm	an - VP/Regional Mgr
Date Executed 7/15/13 Executed in Santa R	Springs, CA-

Option #2 - Exemption

Pursuant to Public Contract Code sections 2203(c) and (d), a public entity may permit a Contractor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to be eligible for, or to bid on, submit a proposal for, or enters into or renews, a contract for goods and services.

If you have obtained an exemption from the certification requirement under the Iran Contracting Act, please fill out the information below, and attach documentation demonstrating the exemption approval.

Contractor Name/Financial	Institution (Printed)	Federal ID Number (or n/a)
By (Authorized Signature)		
Printed Name and Title of P	erson Signing	
Date Executed	Executed in	
	HITTE	



CORPORATE OFFICE 3050 E Birch Street 8res, CA 92821 [714] 984-5500 Fan [714] 854-9754

GRIFFITH COMPANY LICENSE CERTIFICATE

CENTRAL REGION 1128 Carner Parkway Ave Bakersfield, CA 93308

(661) 392-6640 Fax (661) 393-9525

SOUTHERN REGION 12200 Bloomfield Ave Santa Fe Springs, CA 90670 562) 929-1128 Fax [562] 864-8970

STRUCTURE DIVISION 3050 E Birch Street Bree, CA 92821 [714] 984-5500 Fax [714] 854-0227

UNDERGROUND DIVISION 3050 E. Birch Street Bres, CA 92821 (714) 984-5500 Fax [714] 854-0226

LANDSCAPE DIVISION 12200 Bloomfield Ave Senta Fe Springs, CA 90670 |562| 929-1128 Fax [562] 863-3488

CONCRETE DIVISION 12200 Bloomfield Ave Sante Fo Springs, CA 90670 1562] 929-1128 Fax (562) 864-8970

www.griffthcompany.net

Contractors License #88



I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

88

State Contractor's License No.

VP/Regional Manager

State Of Coldonia - CORP

GRIFFITH COMPANY

___ A B C-8 C12 C27 HAZ

- 09/30/2014

www.celb.ce.d



CORPORATE OFFICE

3050 E. Birch Street Brea, CA 92821 [714] 984-5500 Fax [714] 854-9754

MEMORANDUM

TO:

ALL GRIFFITH COMPANY EMPLOYEES

CENTRAL REGION

1128 Carrier Parkway Ave Bukinshett, CA 9308 [651] 392-6540 Fax [651] 393-9525 FROM:

GRIFFITH COMPANY BOARD OF DIRECTORS

GORDON M. CSUTAK, SECRETARY

DATE:

MARCH 18, 2013

SOUTHERN REGION

12200 Bloomfield Ave: Sunta Fe Springs, C4 90e20 (3e3) 929 1178 Ear §562; 8e4-8970 SUBJECT:

ELECTION OF COMPANY OFFICERS

GRIFFITH COMPANY BOARD OF DIRECTORS IS PLEASED TO ANNOUNCE ELECTION OF THE FOLLOWING OFFICERS FOR THE ENSUING YEAR:

STRUCTURE DIVISION

3050 E, Birch Street Brow, CA 92821 [712] 984 5500 5ex (314) 854-0227 THOMAS L. FOSS:

PRESIDENT AND CHIEF EXECUTIVE OFFICER

JAIMIE R. ANGUS:

EXECUTIVE VICE PRESIDENT

UNDERGROUND DIVISION

3050 E Birch Street Biea, CA 92821 J214] 984.5500 Fax [714] 854-0226

RYAN J. AUKERMAN

VICE PRESIDENT

REGIONAL MANAGER

LANDSCAPE DIVISION

12200 Bloomfield Ave Sinta Fd Springs ICA 90670 [562] 929-1126 Fax [562] 863-3488

GORDON M. CSUTAK:

VICE PRESIDENT

TREASURER AND CHIEF FINANCIAL OFFICER

SECRETARY

CONCRETE DIVISION

12200 Bloomfield Ave. Santa Fe Springs, CA 90620 [552] 929-1126 Fax (562) 964-8970 DAVID A. DIAZ

VICE PRESIDENT

FIELD OPERATIONS MANAGER

was griffithcompany net

DANIEL A. MCGREW:

VICE-PRESIDENT, BUSINESS DEVELOPMENT

Contractors License #88

GARY A. HYLES:

ASSISTANT SECRETARY

MARY MCGEE

ASSISTANT SECRETARY



Convenue Ornor

3050 E Berth Street Bren CA 92821 714: 984-5500 Fax [714] BS4.9754

TO:

ALL GRIFFITH COMPANY EMPLOYEES

CENTRAL REGION

136 Carrer Parkses Ave BOKEP ATT SHEET SHARE 1853 342 0540 Per 10001 593 9925

FROM:

GRIFFITH COMPANY BOARD OF DIRECTORS

GRIFFITH COMPANY BOARD OF DIRECTORS IS PLEASED TO ANNOUNCE THAT

AUTHORIZED SIGNERS AND HEREBY AUTHORIZED TO EXECUTE AND DELIVER IN

ANY ONE OR MORE OF THE FOLLOWING POSITIONS ARE APPOINTED AS

THE NAME OF AND BEHALF OF THIS CORPORATION ANY AND ALL BIDS.

AUTHORIZATIONS, CONTRACTS, CERTIFICATIONS, DECLARATIONS AND

RELEASES, INCLUDING: BID BONDS, LABOR AND MATERIAL BONDS,

MEMORANDUM

GORDON M. CSUTAK, SECRETARY

DATE

MAY 13, 2013

Saurieur Region

12700 Bloombold Ave Santa Fo Springs, CA 90670 553 929 1128 Fax 1562 864 8970

SUBJECT:

AUTHORIZED SIGNERS

PERFORMANCE BONDS AND STOP NOTICE BONDS.

SHUCKURE DIVISION

JOSE E Brich Street Brea, CA 92821 17141 184 5500 Fax (714) 854-0227

UNDERGROUND DIVISION

MALE Brick Stroet Bres C4 92621 12843 98445500 Fax 1914 454-0026

BRADLEY E. AUSTIN

CHIEF ESTIMATOR

RICHARD S. CARLSON

DIVISION MANAGER

JASON C. SPEAR

CHIEF ESTIMATOR

JASON R. DENNIS

DIVISION MANAGER

DONALD R. PETERSON

DIVISION MANAGER

RONALD B. PIERCE

GENERAL COUNSEL

MAC A. TARROSA

DIVISION MANAGER

LUCAS J. WALKER

REGIONAL MANAGER

LANDSCAPE DIVISION

12200 Bloomfield Ave. Santa Fe Springs, CA 90670 (Sea) 929 2128 Fack (5,63), 863-3488

CONCRETE DIVISION

12300 Silenting ave Sama Fe Spreads, CA 90670 1560: 929:1128 Fair |562| 864 8970

wave griffith company net

Contractors License #88



PROPOSED RESOLUTION AUTHORIZED SIGNERS OF THE CORPORATION

BE IT RESOLVED, THAT ANY ONE OR MORE OF THE OFFICERS OF THIS CORPORATION ARE HEREBY AUTHORIZED TO EXECUTE AND DELIVER IN THE NAME OF THIS CORPORATION ANY AND ALL BIDS, AUTHORIZATIONS, CONTRACTS, NOTES, DEEDS, BONDS, STOCKS, DECLARATIONS, RELEASES AND AGREEMENTS OF ANY NATURE OR SORT WHATEVER.

FURTHER RESOLVED, THAT ANY ONE OR MORE OF THE FOLLOWING ARE APPOINTED AS AUTHORIZED SIGNERS AND HEREBY AUTHORIZED TO EXECUTE AND DELIVER IN THE NAME OF AND BEHALF OF THIS CORPORATION ANY AND ALL BIDS, AUTHORIZATIONS, CONTRACTS, CERTIFICATIONS, DECLARATIONS AND RELEASES, INCLUDING: BID BONDS, LABOR AND MATERIAL BONDS, PERFORMANCE BONDS AND STOP NOTICE BONDS.

REGIONAL MANAGERS, DIVISION MANAGERS, CHIEF ESTIMATOR, GENERAL COUNSEL.

FURTHER RESOLVED, THAT ANY AND ALL PERSONS, FIRMS, CORPORATIONS, AND OTHER ENTITIES SHALL BE ENTITLED TO RELY ON THE AUTHORITY OF ANY ONE OR MORE OF THE OFFICERS OR AUTHORIZED SIGNERS NAMED TO BIND THIS CORPORATION BY THE EXECUTION AND DELIVERY OF ANY OF THE DOCUMENTS OR PAPERS SET FORTH HEREINABOVE.

FURTHER RESOLVED, THAT THE AUTHORITY GRANTED HEREBY SHALL NOT BE MODIFIED OR REVOKED EXCEPT BY A RESOLUTION TO THAT EFFECT PASSED BY THE BOARD OF DIRECTORS OF THIS CORPORATION.

FURTHER RESOLVED, THAT ANY AND ALL AUTHORIZATION HERETOFORE GRANTED BY THIS CORPORATION TO ANY OFFICERS OR AUTHORIZED SIGNERS OTHER THAN THOSE NAMED, TO PERFORM ACTS IN THE NAME OF AND ON BEHALF OF THIS CORPORATION SIMILAR TO THE ACTS AUTHORIZED ABOVE, BE AND THEY ARE HEREBY REVOKED, RESCINDED AND ANNULLED.

IN WITNESS WHEREOF, THE UNDERSIGNED HAS HEREUNTO SET HIS HAND AND AFFIXED THE SEAL OF GRIFFITH COMPANY THIS 18TH DAY OF MARCH 2013.

Gordon M. Csutak, Vice President/Secretary/CFO

Attest: James D. Waltze, Chairman of the Board

PROPOSED RESOLUTION AUTHORIZED SIGNERS OF THE CORPORATION

BE IT RESOLVED, THAT ANY ONE OR MORE OF THE OFFICERS OF THIS CORPORATION ARE HEREBY AUTHORIZED TO EXECUTE AND DELIVER IN THE NAME OF THIS CORPORATION ANY AND ALL BIDS, AUTHORIZATIONS, CONTRACTS, NOTES, DEEDS, BONDS, STOCKS, DECLARATIONS, RELEASES AND AGREEMENTS OF ANY NATURE OR SORT WHATEVER.

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REGIONAL MANAGERS, DIVISION MANAGERS, CHIEF ESTIMATOR, GENERAL COUNSEL.

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IN WITNESS WHEREOF, THE UNDERSIGNED HAS HEREUNTO SET HIS HAND AND AFFIXED THE SEAL OF GRIFFITH COMPANY THIS 18TH DAY OF MARCH 2013.

Gordon M. Csutak, Vice President/Secretary/CFC

Attest: James D. Waltze, Chairman of the Board

EQUAL EMPLOYMENT OPPORTUNITY AND AFFIRMATIVE ACTION UNDER EXECUTIVE ORDER 11246

Biffective January 10, 1964, Griffith Company developed an affirmative action plan for equal employment opportunity.

On April 11, 1978, this plan was revised and amplified.

In January, 1985, this plan was updated to meet the additional requirement of the Century Freeway (I-105).

In March, 1987, this plan was revised and amplified.

The February 7, 1992 revision was a restatement of said program, including additional requirements of the Century Freeway.

In January, 2005, this plan was updated with the current EBO Officer information.

In January 2008, this plan was updated with the current President information.

In January 2011, this plan was updated with the current President and CEO information.

Statement of policy in order to provide equal employment opportunities to all qualified persons without regard to race, color, religion, sex, national origin, or disability, this company agrees to do the following: (1) recruit, hire, train, and promote persons in all job titles, without regard to race, color, religion, sex, national origin, or disability, (2) base decisions on employment so as to further the principle of equal employment opportunity, (3) ensure that promotion decisions are in accord with principles of equal employment opportunity by imposing only valid requirements for promotional opportunities; (4) ensure that all personnel actions, including but not limited to compensation, benefits, transfers, lay-offs, return from layoffs, company sponsored training, education, tuition assistance, social and recreational programs, will be administered without regard to race, color, religion, sex, national origin, or disability.

Responsibility for the Program Thomas L. Foss, President and CEO, will personally oversee the program and will appoint Gordon M. Csutak as the Equal Employment Opportunity Officer (hereinafter referred to as the EEO Officer) to carry out the program. The EEO Officer is hereby given full authority to carry out the program and is given the responsibility and authority to:

- 1. Develop policy statements and internal and external communication procedures.
- 2. Assist line management in collecting and analyzing employment data, identifying problem areas, setting goals and timetables and developing programs to achieve goals. Such programs shall include specific remedies to eliminate any discriminatory practices

discovered in the employment system.

- 3. Design, implement and monitor internal sudit and reporting systems to measure program effectiveness and to determine where progress has been made and where further action is needed and, if necessary, to assure that such action is taken.
- 4. Report, at least quarterly, to Thomas L. Foss on the progress of each unit in relation to company goals.
- 5. Serve as liaison between the company, government regulatory agencies, minority and female's organizations and other community groups.
- Assure that ourrent legal information affecting affirmative action is disseminated to responsible officials.

Dissemination of policy

- 1. Internal Dissemination of Policy In order to disseminate the BEO Policy to all members of the company staff who are authorized to hire, supervise, promote and discharge employees, or who recommend such action, the company will take the following steps:
 - (a) Include the policy in the company's policy manual;
 - (b) Publicize the policy in company newspapers, magazines, annual reports, and other available media devices;
 - (c) Conduct special meetings with executive, management, and supervisory personnel to explain the intent of the policy and individual responsibility for effective implementation, making clear the chief executive officer's attitude with respect to affirmative action obligations;
 - (d) Schedule special meetings with all other employees to discuss policy and explain individual employee responsibilities:
 - (6) Discuss the policy thoroughly in both employee orientation and management training programs;
 - (f) Meet with union officials as appropriate to inform them of the policy, and to request their cooperation:
 - (g) Include non-discrimination clauses in any union agreements, and review all contractual provisions to ensure they are non-discriminatory;
 - (h) Publish articles in company publications covering EEO programs, progress reports, promotions, etc., for minority and female employees;

- (i) Post policy on the company bulletin boards;
- (j) Ensure that employees featured in product or consumer advertising, employee handbooks or similar publications include both minority and non-minority males and females;
- (k) Inform employees of the existence of the company's affirmative action policy and enable employees to avail themselves of its benefits;
- (i) Maintain a working environment free of harasament, intimidation, and coercion at all sites and in all facilities at which Griffith Company employees are assigned to work. Griffith Company shall specifically ensure that all foremen, superintendents, and other onelic supervisory personnel are aware of and carry out the Griffith Company's obligation to maintain such a working environment, with specific attention to minorities or females working at such sites or in such facilities.
- 2. <u>External Dissemination of Policy</u> In order to make the company's Equal Employment Opportunity Policy known to all employees, prospective employees, and potential sources of employees, such as schools, employment agencies, labor unions, and college placement offices, the company will take the following action:
 - (a) Inform all recruitment sources verbally and in writing of the company policy, stipulating that these sources actively recruit and refer minorities and fernales for all positions listed:
 - (b) Incorporate the equal opportunity clause in all purchase orders, leases, and contracts covered by Executive Order 11246, as amended, and its implementing regulations;
 - (c) Notify minority and female organizations, community agencies, community leaders, secondary schools, and colleges of the company policy, preferably in writing;
 - (d) Inform prospective employees of the existence of the company's affirmative action policy and enable such prospective employees to avail themselves of its benefits;
 - (e) Ensure that employees pictured in consumer or help wanted advertising include both minority and non-minority males and females;
 - (f) Send written notification of the company policies to all subcontractors, vendors, and suppliers with requests for appropriate action on their part.

Sexual Harassment - Definition and Policy

It is the policy of Griffith Company to maintain a work place free of sexual harassment, intimidation and operation. All allegations of sexual harassment will be fully reviewed. Disciplinary action will be taken against any employee found to have sexually harassed another employee. Sexual harassment is defined as, but not limited to:

Any repeated or unwarranted verbal, visual or physical sexual action, sexually explicit derogatory statement or remark of a sexual nature made by someone in the work place which can be reasonably determined by the recipient and the person(s) reviewing the complaint to be offensive or objectionable or which may cause the recipient or anyone in the immediate area discomfort or humiliation.

The company will investigate all complaints of alleged sexual harassment in connection with its obligations under its contracts, will attempt to resolve such complaints, and will take appropriate corrective action. If the investigation indicates that the sexual harassment may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the company will inform the complainant of its finding and of all avenues of appeal within thirty (30) days of receiving the complaint.

To minimize the occurrence of sexual harassment in the work place, and to ensure that all employees understand that such actions will not be tolerated, managers and supervisors shall distribute the policy to every employee and periodically reinforce the importance of compliance.

<u>Utilization of Minorities and Females</u> The company will make a good faith effort to meet the designated goals set for the by the Office of Federal Contract Compliance Programs for utilizing minorities and females in the various crafts on all construction jobs during the time this contractor has a federally-assisted or direct federal construction contract.

Recruitment

- 1. When advertising for employees, the company will include in all advertisements for employees the notation: "An Equal Opportunity Employer". The company will insert advertisements in newspapers or other publications having a large circulation among minority and female groups in the area from which the company's workforce would normally be derived.
- 2. The company will conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minority group applicants, including, but not limited to, state employment agencies, schools, colleges and minority group organizations. To meet these requirements, the company will, through the EEO Officer, identify sources of potential minority and female group employees and establish procedures whereby applicants may be referred to the company for employment consideration.

 The company will encourage its present employees to refer minority and female group applicants for employment by posting appropriate notices or bulletins in areas accessible to all such employees.

Personnel Actions Wages, working conditions, and employee benefits shall be established and administered, and personnel action of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, leave of absence, and termination, will be taken without regard to race, color, religion, sex, national origin or disability. The following procedures will be followed:

3

- 1. Periodic inspections of project sites will be conducted to ensure that working conditions and employee facilities do not allow discriminatory treatment of project site personnel.
- 2. The spread of wages paid within each classification will be periodically evaluated to determine any evidence of discriminatory wage practices.
- 3. The company will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the company will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.
- 4. The company will investigate all complaints of alleged discrimination in connection with its obligations under its contracts, will attempt to resolve such complaints, and will take appropriate corrective action. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the company will inform the complainant of its finding and of all avenues of appeal within thirty (30) days of receiving the complaint.

Training and Promotion

- 1. The company will assist in locating, qualifying and increasing the skills of minority and female employees and applicants for employment.
- 2. Consistent with its requirements and as permissible under Federal and State regulations, the company will make full use of training programs, such as prespprenticeship, apprenticeship, or on-the-job training programs, for the geographical area of centract performance.
- To the extent possible, the company will advise employees and applicants for employment of available training programs and entrance requirements for such programs.
- 4. The company will periodically review the training and promoting potential of

minority and female employees and will encourage eligible employees to apply for such training and promotion.

Unions The company will use its best efforts to obtain the cooperation of any unions with which it has collective bargaining relationships to increase minority and female opportunities within the unions, and to effect referrals of minority and female employees by such unions.

- 1. The company will cooperate with unions, as appropriate, to develop joint training programs aimed at qualifying more minority and female employees for membership in the unions and increasing the skills of minority and female employees so that they may have the opportunity to qualify for higher paying employment.
- 2. The company will encourage the incorporation of an equal employment opportunity clause into any union agreements stating that such unions will be bound contractually to refer applicants without regard to race, color, religion, sex, national origin, or disability.
- 3. In the event a union is unable to refer minority and female applicants as requested by the company within the time limit set forth in a union agreement, the company will, through its own recruitment procedures, fill the employment vacancies without regard to race, color, religion, sex, national origin, or disability, making every effort to obtain qualified female employees.
- 4. The company will provide immediate written notification to the Director when a union with which it has a collective bargaining agreement fails to refer a minority or female, or when the company has other information that the union referral process is impeding its efforts to meet its obligations.

Subcontracting

- 1. When required by federal contract the company will use its best effort to utilize minority group subcontractors, suppliers and vendors. The company, however, reserves the right to determine if the firm is a bona fide Minority Business Enterprise.
- 2. The company will use its best effort to assure subcontractor compliance with equal employment opportunity obligations through monitoring and enforcement of "Section 21"
- -Recourse by Contractor" and "Section 22 Indemnity Clause for Equal Employment Opportunity Violations" contained in Griffith Company's construction subcontract.

Records and Reports

1. The company will keep such records as are necessary to determine compliance with its equal employment opportunity obligations. The records kept by the company will be designed to indicate:

- (a) The number of minority, non-minority and female group member employees in each work classification.
- (b) The progress and efforts being made (in cooperation with unions, if appropriate) to increase protected group employment opportunities.
- (c) The progress and efforts being made in locating, hiring, training, qualifying and upgrading protected group employees.
- (d) The progress and efforts being made in securing the services of minority group subcontractors.
- 2. All such records will be retained for a period of three years following completion of the contract work and shall be available at reasonable times and places for inspection by authorized representatives of the State and Federal governments. The company reserves the right to require these representatives to show proper credentials.
- 3. The company will submit all reports required by Executive Order 11246 and appropriate state and federal agencies, and will peunit access to its books, records, and accounts by the appropriate governmental agencies and the Secretary of Labor for purposes of investigation to ascertain compliance with the rules, regulations and orders of the Secretary of Labor promulgated pursuant to Executive Order 11246.

Other Work The company agrees that it will be bound by the Equal Opportunity Clause required by Executive Order 11246 with respect to its own employment practices when it participates in nonfederal construction work during which time it also has a federally-assisted or direct federal contract.

Assistance in Compliance The company agrees it will assist and cooperate actively with the appropriate governmental agencies and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the Equal Opportunity Clause and the rules, regulations, and relevant orders of the Secretary of Labor. The company will furnish such information as may be required for the supervision of such compliance.

Non-Secrepated Facilities All employee facilities provided by the company shall be non-segregated. These include, but are not limited to, rest areas, parking lots, drinking fountains, and all other such common facilities. Toilets and necessary changing facilities will offer privacy to both males and females.

Post-Award Compliance It is understood that the OPCCP may review the company's employment practices as well as those of any subcontractors the company has employed during the performance of a federally-assisted or direct federal contract. If the goals for the employment of minorities and females set by the OPCCP are not being met, the company shall still be given an opportunity to demonstrate that it has made every good faith effort to meet its commitment.

For the purpose of this policy statement, the term "minority" means Black, Hispanic, Asian and Pacific Islander, American Indian and Alaskan Native.

For the purpose of this policy statement, a bona fide Minority Business Enterprise is a business, firm, or corporation which is at least fifty one percent (51%) owned and operated by a minority person or persons.

The purpose of the company's commitment to specific goals for the utilization of minority and/or female employees is to meet the affirmative action obligations under the fiqual Opportunity Clause of a federal or federally-assisted contract. This commitment is not intended and shall not be used to discriminate against any qualified applicant or employee.

Refusal to Deal with Debarred or Ineligible Contractors or Subcontractors. The company agrees that it will refrain from entering into any contract or contract modifications subject to Executive Order 11246 with a contractor or subcontractor debarred form or who has not demonstrated eligibility for direct federal or federally-assisted construction contracts pursuant to Executive Order 11246.

Griffith Company will use its best effort to meet the goals set forth in the contract specifications.

Complaints of non-compliance and grievances are to be directed to the attention of the company's designated Equal Opportunity Officer:

Gordon M. Csutak Griffith Company 3050 E. Birch St. Brea, CA 92821 (714) 984-5500

Thomas L. Foss, President/CEO

Griffith Company
Company Name

January 2, 2011

Date