

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



ITEM
3.68
(ID # 7258)

MEETING DATE:

Tuesday, June 26, 2018

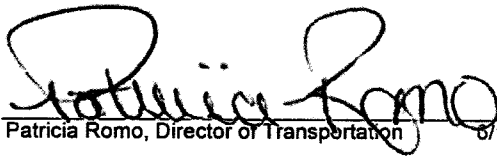
FROM : TLMA-TRANSPORTATION:

SUBJECT: TRANSPORTATION AND LAND MANAGEMENT AGENCY/ TRANSPORTATION
DEPARTMENT: Approve Addenda to Plans and Specifications; Accept the Low Bid and Award the Contract for the Construction of Limonite Avenue at Interstate 15 Interchange Improvement Project in the Cities of Eastvale and Jurupa Valley. 2nd District; [\$23,000,000 FY 18/19, \$39,063,043 Total Costs]; State SB 132 Funds 96.2%, Local Funds 3.8%.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve and Execute five addenda to the plans and specifications issued prior to the May 2, 2018, bid opening; and
2. Accept the low bid of Guy F. Atkinson of Irvine, CA in the amount of \$39,063,043; and
3. Award the contract to Guy F. Atkinson and authorize the Chairman of the Board to execute the contract documents on behalf of the County of Riverside; and
4. Approve the project's proposed budget as shown on Attachment "A."

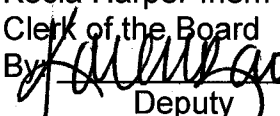
ACTION: Policy


Patricia Romo, Director of Transportation 6/14/2018

MINUTES OF THE BOARD OF SUPERVISORS

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

Ayes: Jeffries, Tavaglione, Washington and Perez
Nays: None
Absent: Ashley
Date: June 26, 2018
xc: Transp.

Kecia Harper-Ihem
Clerk of the Board
By: 
Deputy

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

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 0	\$ 23,000,000	\$ 39,063,043	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: State SB 132 (96.2 %), CDA (1.6 %), JCSD (2.2 %). There are no General Funds used in this project.			Budget Adjustment: No	
			For Fiscal Year: 18/19 - 19/20	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

By Minute Order dated March 20, 2018 (Agenda Item 3.13), the Board of Supervisors authorized the Clerk of the Board to advertise for the construction of the Limonite Avenue at Interstate 15 Interchange Improvement Project in the Cities of Eastvale and Jurupa Valley.

The I-15/Limonite Avenue Interchange Project consists of improving the existing interchange with a new eight-lane Limonite Avenue overcrossing, new northbound and southbound loop on-ramps, reconstruction and widening of the northbound and southbound off-ramps and addition of freeway auxiliary lanes to improve traffic operations for existing and future traffic demand.

On January 29, 2013 (Agenda Item 3-47), the County of Riverside (County) and the cities of Eastvale and Jurupa Valley (Cities) entered into a Cooperative Agreement to designate the County as lead agency for the development of the Environmental, Design and Right-of-Way acquisition phases of the interchange Project.

On April 6, 2017, the California Senate adopted Senate Bill 132 (SB-132) which added an appropriation to the budget bill of \$48,000,000 to reconstruct the existing Limonite Avenue/I-15 Interchange. Because of SB132, this urgently needed interchange improvement is able to proceed to construction. Without this funding the project would have been shelved until funding became available.

On October 17, 2017, Agenda Item 3.24, the Board approved an amendment to the agreement between the County and the Cities to designate the County as the lead agency for construction of the Project.

During the advertisement period, five addenda were issued to all registered plan holders as a supplement to the plans and specifications. Bidders were required to acknowledge and take into account all issued addenda on their Contractor's Bid in order to be considered for award. The addenda 1 and 2 were issued to extend the bid receipt date, and addenda 3, 4, 5 were issued to clarify and modify the approved contract documents. The addenda are attached and designated as Addendum No. 1, 2, 3, 4 and 5.

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

The contractor, Guy F. Atkinson is qualified to perform the work as outlined in the bid, has executed the contract, and has provided bonds and insurance documents, which meet the requirements of the Contract.

The Contract will include the following schedules of work:

- Base Bid: Interchange Improvements
- Alternate Bid Sch. A: Waterline Extension for Chino Basin Desalter Authority/Jurupa Community Services District (CDA/JCSD)
- Alternate Bid Sch. B: Landscape work in the City of Jurupa Valley
- Alternate Bid Sch. C: Waterline on overcrossing (JCSD)
- Alternate Bid Sch. D: Waterline on overcrossing (CDA)
- Alternate Bid Sch. E: Landscape work in the City of Eastvale

CDA, JCSD and Cities of Eastvale and Jurupa Valley have concurred with the bid prices for their respective Alternate Bid Schedules, as bid by the low bidder.

The work included in Alternate Bid Schedule "A", for the relocation of facilities owned by Chino Basin Desalter Authority (CDA) and the Jurupa Community Services District (JCSD), will be performed by the County's contractor, with costs shared in accordance with the executed utility agreement.

The work included in Alternate Bid Schedules "C" and "D", for the installation of pipe and casing for the two utility owners, will be performed by the County's contractor in accordance with the executed funding agreements, with all costs borne by CDA and JCSD.

Project Number: A3-0393

Impact on Citizens and Businesses

The proposed Limonite Avenue at I-15 Interchange Improvement Project will reduce traffic congestion and improve overall traffic flow within the interchange and on Interstate 15 for the current and future residents and businesses within the project region. The interchange will remain open for the duration of the construction phase with the exception of limited short term closures, typically during night hours.

Construction is scheduled to begin in August 2018 and will take approximately 18 months to complete.

**SUPPLEMENTAL:
Additional Fiscal Information**

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

The contract is recommended to be awarded to Guy F. Atkinson for the total amount of \$39,063,043. The project will be funded with SB-132, CDA and JCSD. There are no General Funds used in this project.

The proposed project budget as shown on attachment "A" includes the contract award amount and other associated costs.

Contract History and Price Reasonableness

Nine responsive bids were received on May 2, 2018, ranging from \$39,063,043 to \$50,330,289. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid was submitted by Guy F. Atkinson in the amount of \$39,063,043, which is \$12,114,534 (23.67%) lower than the Engineer's Estimate.

ATTACHMENTS:

- Vicinity Map
- Attachment A
- Summary of Bids
- Addendum No. 1 through 5
- Contract/Bond/Insurance
- Bid Proposal



Gregory B. Priamos, Director County Counsel 6/19/2018

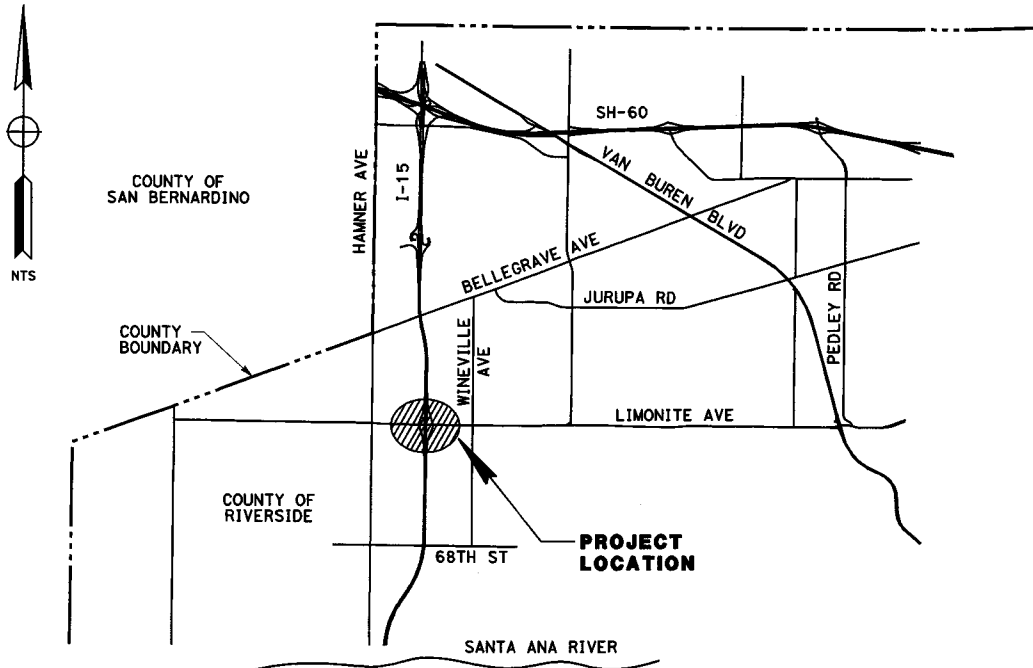
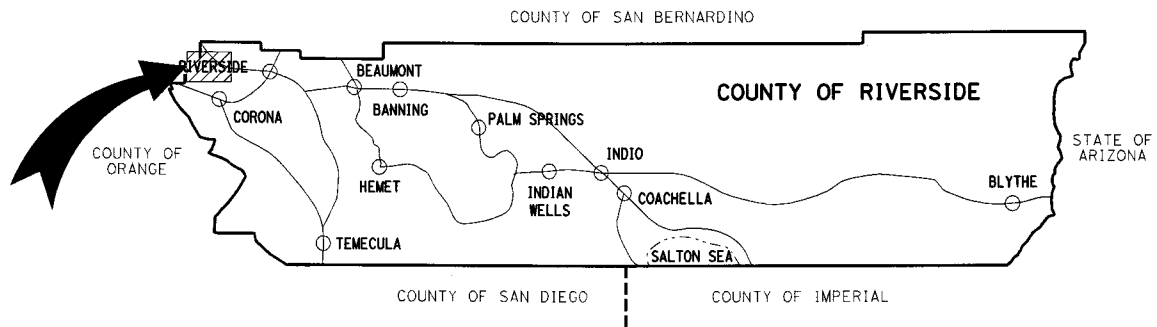
COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

LIMONITE AVE AT INTERSTATE 15

INTERCHANGE IMPROVEMENTS

IN THE CITY OF EASTVALE AND THE CITY OF JURUPA VALLEY

PROJECT No. A3-0393



VICINITY MAP

TOWNSHIP 2S RANGE 6W SECTION 10/30
COUNTY ROAD BOOK PAGE No. 14E

Contract

THIS CONTRACT is entered into at Riverside, California as of the date set forth below is between County of Riverside hereafter called "County" and Guy F. Atkinson, hereafter called "Contractor".

WITNESSETH

Recitals:

1. Contractor has submitted to County his Contractor's Proposal for the construction of County Project, Limonite Avenue at Interstate 15 (I-15) Interchange Improvements Project in the City of Eastvale and the City of Jurupa Valley, Project No. A3-0393, in strict accordance with the Contract Documents identified below and County has accepted said Proposal.
2. Contractor states that he has reexamined his Contractor's Proposal and found it to be correct, has ascertained that his subcontractors are properly licensed and possess the requisite skill and forces, has reexamined the site and Contract Documents and is of the opinion that he can presently do the work in accordance with the Contract Documents for the money set forth in his Proposal to be paid as provided in the Contract Documents.

Agreement:

It is agreed by the parties as follows:

1. Contract Documents

The entire Contract consists of the following: (a) The Construction Contract, (b) The Notice to Bidders, (c) The Instruction to Bidders, (d) The Bid, (e) The Bid Bond, (f) The Payment Bond, (g) The Performance Bond, (h) The General Conditions, (i) The Special Provisions, (j) The Standard Specifications of the State of California Department of Transportation edition of **2015** as modified in other portions of the Contract Documents and as amended by the State of California Department of Transportation, (k) The Standard Plans of the Department of Transportation identified on the plans or in the Special Provisions, (l) The Plans, (m) Addenda **1 through 5**, (n) The Determination of Prevailing Wage Rates for Public Works, (o) Any Change Orders issued, and (p) Any additional or supplemental specifications, notice, instructions and drawings issued in accordance with the provisions of the Contract Documents. All of said Documents presently in existence are by this reference incorporated herein with like effect as if here set forth in full and upon the proper issuance of other documents they shall likewise be deemed incorporated. The Bid Bond is exonerated upon execution of this Contract, the Payment Bond and Performance Bond.

2. The Work

Contractor shall do all tasks necessary to construct the work generally described in Recital No. 1 in accordance with the Contract Documents.

3. Prosecution, Progress and Liquidated Damages

Attention is directed to the provisions in Section 8-1.04, "Start of Job Site Activities", Section 8-1.05, "Time", and in Section 8-1.10 "Liquidated Damages" of the Standard Specifications and these Special Provisions.

Standard Specification Section 8-1.04B, "Standard Start" is modified to read as follows:

The Contractor shall begin work within fifteen (15) calendar days, or as revised in the Special Provisions, of the date stated within the written "Notice to Proceed".

The Contractor shall notify the Engineer, in writing, of the Contractor's intent to begin work at least 72 hours before work is begun. If the project has more than one (1) location of work, Contractor shall submit a separate notice for each location. The notice shall be delivered to the Transportation Department's Construction Engineer and shall specify the date the Contractor intends to start at said location.

Should the Contractor begin work in advance of receiving a written "Notice to Proceed", any work performed by the Contractor in advance of the date stated in the "Notice to Proceed" shall be considered as having been done by the Contractor at his own risk and as a volunteer and subject to the following:

- A. The Contractor shall, on commencing operations, take all precautions required for public safety and shall observe all the provisions in the Specifications and the Special Provisions.
- B. All work done according to the Contract, prior to the issuance of the "Notice to Proceed", will be considered authorized work and will be paid for as provided in the contract.
- C. The Contractor shall not be entitled to any additional compensation or an extension of time for any delay, hindrance or interference caused by or attributable to commencement of work prior to the issuance of the "Notice to Proceed".

4. Compensation

Contractor shall be paid in the manner set forth in the Contract Documents the amount of his Proposal as accepted by County, the above rates, subject to additions and deductions as provided in the Contract Documents. Said Proposal is on file in the Office of the Clerk of the Board of Supervisors of County.

**Limonite Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the City of Eastvale and the City of Jurupa Valley
Project No. A3-0393**

Contract

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	066105	Resident Engineers Office	LS	1	80,000.00	80,000.00
2	019902	Course of Construction Insurance	LS	1	100,000.00	100,000.00
3	070030	Lead Compliance Plan	LS	1	15,000.00	15,000.00
4	080050	Progress Schedule (Critical Path Method)	LS	1	12,000.00	12,000.00
5	100100	Develop Water Supply	LS	1	80,000.00	80,000.00
6	120090	Construction Area Signs	LS	1	80,000.00	80,000.00
7	120100	Traffic Control System	LS	1	495,000.00	495,000.00
8	120120	Type III Barricade	EA	79	135.00	10,665.00
9	120149	Temporary Pavement Marking (Paint)	SQFT	2,310	4.00	9,240.00
10	120151	Temporary Traffic Stripe (Tape)	LF	1,497	5.00	7,485.00
11	120159	Temporary Traffic Stripe (Paint)	LF	126,600	0.45	56,970.00
12	120165	Channelizer (Surface Mounted)	EA	1,210	20.50	24,805.00
13	120199	Traffic Plastic Drum	EA	61	125.00	7,625.00
14	120300	Temporary Pavement Marker	EA	1,419	4.00	5,676.00
15	124000	Temporary Pedestrian Access Route	LS	1	24,000.00	24,000.00
16	128652	Portable Changeable Message Sign	LS	1	32,000.00	32,000.00
17	129000	Temporary Railing (Type K)	LF	25,200	13.50	340,200.00
18	129100	Temporary Crash Cushion Module	EA	182	252.00	45,864.00
19	129100	Temporary Crash Cushion (ABSORB 350)	EA	9	3,605.00	32,445.00
20	130100	Job Site Management	LS	1	155,000.00	155,000.00
21	130300	Prepare Storm Water Pollution Prevention Plan	LS	1	5,000.00	5,000.00
22	130330	Storm Water Annual Report	EA	2	500.00	1,000.00
23	130505	Move-In/Move-Out (Temporary Erosion Control)	EA	5	500.00	2,500.00
24	130520	Temporary Hydraulic Mulch	SQYD	192,133	0.50	96,066.50
25	130610	Temporary Check Dam	LF	2,647	7.00	18,529.00
26	130620	Temporary Drainage Inlet Protection	EA	50	315.00	15,750.00
27	130640	Temporary Fiber Roll	LF	45,482	2.50	113,705.00
28	130710	Temporary Construction Entrance	EA	20	4,200.00	84,000.00

Contract (continued)

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
29	130730	Street Sweeping	LS	1	120,000.00	120,000.00
30	130900	Temporary Concrete Washout	LS	1	102,000.00	102,000.00
31	000003	Remove Yellow Traffic Stripe (Hazardous Waste)	LF	29,800	1.50	44,700.00
32	141120	Treated Wood Waste	LB	24,717	1.00	24,717.00
33	148005	Noise Monitoring	LS	1	5,000.00	5,000.00
34	160110	Temporary High-Visibility Fence	LF	9,707	6.00	58,242.00
35	170103	Clearing and Grubbing	LS	1	125,000.00	125,000.00
36	190101(F)	Roadway Excavation	CY	191,590	11.00	2,107,490.00
37	192003(F)	Structure Excavation (Bridge)	CY	2,250	48.00	108,000.00
38	192037(F)	Structure Excavation (Retaining Wall)	CY	4,770	24.00	114,480.00
39	193003(F)	Structure Backfill (Bridge)	CY	1,452	54.00	78,408.00
40	193013(F)	Structure Backfill (Retaining Wall)	CY	1,570	192.00	301,440.00
41	198050(F)	Embankment	CY	11,000	17.00	187,000.00
42	200114(F)	Rock Blanket	SQFT	19,330	9.00	173,970.00
43	200123	Cultivation	SQYD	150	8.00	1,200.00
43A	200123	Cultivation (Eastvale Gateway)	SQYD	670	6.25	4,187.50
43B	200123	Cultivation (Vernola Market Place)	SQYD	2,108	6.00	12,648.00
44	202004	Iron Sulfate	LB	70	1.00	70.00
45	202006	Soil Amendment	CY	3	26.00	78.00
46	202039	Slow-Release Fertilizer	LB	150	1.00	150.00
47	204011	Plant (Group K)	EA	17	340.00	5,780.00
48	204036	Plant (Group B)	EA	71	68.00	4,828.00
48A	000003	24" Box Tree	EA	5	336.00	1,680.00
48B	000003	36" Box Tree	EA	15	702.00	10,530.00
48C	000003	Queen Palm (20' Tall)	EA	5	1,780.00	8,900.00
48D	000003	5 Gallon Shrub	EA	263	21.00	5,523.00
48E	000003	1 Gallon Shrub	EA	136	11.50	1,564.00
48F	000003	Groundcover Flat	SY	2,108	5.00	10,540.00
49	204099	Plant Establishment Work	LS	1	15,000.00	15,000.00
50	205035	Wood Mulch	CY	81	40.00	3,240.00
50A	000003	Mulch (Eastvale Gateway)	CY	57	40.00	2,280.00
50B	000003	Mulch (Vernola Market Place)	CY	178	40.00	7,120.00

Contract (continued)

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
50C	206400	Check and Test Existing Irrigation Facilities (Not in Caltrans Right of Way)	LS	1	7,800.00	7,800.00
50D	206402	Operate Existing Irrigation Facilities (Not in Caltrans Right of Way)	LS	1	3,100.00	3,100.00
50E	000003	Irrigation System & Modification (Eastvale Gateway)	LS	1	8,650.00	8,650.00
50F	000003	Irrigation System & Modification (Vernola Market Place)	LS	1	38,500.00	38,500.00
51	206559(P)	Control and Neutral Conductors (Armor-Clad)	LS	1	33,500.00	33,500.00
52	206562(P)	1" Remote Control Valve	EA	14	480.00	6,720.00
53	206564(P)	1 1/2" Remote Control Valve	EA	6	480.00	2,880.00
54	206565(P)	2" Remote Control Valve	EA	3	480.00	1,440.00
55	206760(P)	16-18 Station Irrigation Controller (Pedestal Mounted)	EA	1	4,425.00	4,425.00
56	000003(P)	48 Station Irrigation Controller (Pedestal Mounted)	EA	2	10,125.00	20,250.00
56A	206950	Recycled Water Identification and Warning Signs	EA	6	250.00	1,500.00
57	208301(P)	Irrigation Controller Enclosure Cabinet	EA	3	5,800.00	17,400.00
58	208426(P)	2" Backflow Preventer Assembly	EA	3	2,500.00	7,500.00
59	208440(P)	Backflow Preventer Enclosure	EA	3	2,035.00	6,105.00
60	208442(P)	Flow Sensor	EA	3	1,016.00	3,048.00
61	208445(P)	Tree Well Sprinkler Assembly	EA	105	78.00	8,190.00
62	208575(P)	2" Gate Valve	EA	1	336.00	336.00
63	208588(P)	3" Gate Valve	EA	12	200.00	2,400.00
64	208594 (P-F)	3/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	565	4.00	2,260.00
65	208595 (P-F)	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	745	4.00	2,980.00
66	208597 (P-F)	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	707	4.00	2,828.00
67	208598 (P-F)	2" Plastic Pipe (Schedule 40) (Supply Line)	LF	1,770	5.00	8,850.00
68	208607 (P-F)	3" Plastic Pipe (Class 315) (Supply Line)	LF	2,415	8.00	19,320.00
69	208683(P)	Ball Valve	EA	5	400.00	2,000.00
70	208762(P)	12" Corrugated Steel Pipe Conduit (.064" Thick)	LF	746	76.00	56,696.00
71	210350	Fiber Rolls	LF	55,500	2.50	138,750.00
72	210430	Hydroseed	SQFT	1,263,000	0.10	126,300.00
73	210610	Compost	CY	6,306	17.50	110,355.00
74	210630	Incorporate Materials	SQFT	1,263,000	0.05	63,150.00
75	211111	Permanent Erosion Control Establishment Work	LS	1	20,000.00	20,000.00
76	250201(F)	Class 2 Aggregate Subbase	CY	19,330	28.00	541,240.00

Contract (continued)

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
77	260203(F)	Class 2 Aggregate Base	CY	16,230	28.00	454,440.00
78	280000(F)	Lean Concrete Base	CY	11,750	125.00	1,468,750.00
79	360200	Base Bond Breaker	SQYD	73,000	0.15	10,950.00
80	377501	Slurry Seal	TON	155	415.00	64,325.00
81	390100	Prime Coat	TON	167	1,420.00	237,140.00
82	390132	Hot Mix Asphalt (Type A)	TON	28,317	72.00	2,038,824.00
83	390137	Rubberized Hot Mix Asphalt (Gap-Graded)	TON	3,265	81.00	264,465.00
84	397005	Tack Coat	TON	206	610.00	125,660.00
85	398200	Cold Plane Asphalt Concrete Pavement	SQYD	526	18.50	9,731.00
86	401050(F)	Jointed Plain Concrete Pavement	CY	25,020	173.00	4,328,460.00
87	414202	Joint Seal (Preformed Compression)	LF	96,345	4.00	385,380.00
88	414241	Isolation Joint Seal (Silicone)	LF	12,220	7.00	85,540.00
89	420201	Grind Existing Concrete Pavement	SQYD	29,616	5.00	148,080.00
90	490601	16" Cast-In-Drilled-Hole Concrete Piling	LF	610	66.00	40,260.00
91	490603	24" Cast-In-Drilled-Hole Concrete Piling	LF	5,746	80.00	459,680.00
92	498050	54" Cast-In-Drilled-Hole Concrete Pile (Sign Foundation)	LF	30	588.00	17,640.00
93	498052	60" Cast-In-Drilled-Hole Concrete Pile (Sign Foundation)	LF	100	573.00	57,300.00
94	500001(P)	Prestressing Cast-In-Place Concrete	LS	1	452,000.00	452,000.00
95	510051(F)	Structural Concrete, Bridge Footing	CY	820	276.00	226,320.00
96	510053(F)	Structural Concrete, Bridge	CY	4,040	767.00	3,098,680.00
97	510054(F)	Structural Concrete, Bridge (Polymer Fiber)	CY	1,678	485.00	813,830.00
98	510060(F)	Structural Concrete, Retaining Wall	CY	1,370	368.00	504,160.00
99	510061(F)	Structural Concrete, Sound Wall	CY	82	366.00	30,012.00
100	510086(F)	Structural Concrete, Approach Slab (Type N)	CY	450	578.00	260,100.00
101	510090(F)	Structural Concrete, Box Culvert	CY	500	785.00	392,500.00
102	510092(F)	Structural Concrete, Headwall	CY	8	2,875.00	23,000.00
103	510094(F)	Structural Concrete, Drainage Inlet	CY	63	2,075.00	130,725.00
104	510502(F)	Minor Concrete (Minor Structure)	CY	112	1,565.00	175,280.00
105	510526	Minor Concrete (Backfill)	CY	50	211.00	10,550.00
106	511055(F)	Concrete Surface Texture	SQFT	6,140	17.00	104,380.00
107	519092(P)	Joint Seal (MR 2 1/2")	LF	278	244.00	67,832.00
108	520102 (P-F)	Bar Reinforcing Steel (Bridge)	LB	1,566,099	1.00	1,566,099.00

Contract (continued)

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
109	520103 (P-F)	Bar Reinforcing Steel (Retaining Wall)	LB	135,000	1.10	148,500.00
110	520107	Bar Reinforcing Steel (Box Culvert)	LB	82,000	1.10	90,200.00
111	520120 (P-F)	Headed Bar Reinforcement	EA	16	50.00	800.00
112	560218(F)	Furnish Sign Structure (Truss)	LB	86,500	4.00	346,000.00
113	560219(F)	Install Sign Structure (Truss)	LB	86,500	0.40	34,600.00
114	560244	Furnish Laminated Panel Sign (1"-Type A)	SQFT	829	26.00	21,554.00
115	568046	Remove Sign Structure	EA	4	6,300.00	25,200.00
116	582001 (P-F)	Sound Wall (Masonry Block)	SQFT	10,052	16.00	160,832.00
117	600017	Remove Retaining Wall	LF	90	41.00	3,690.00
118	600097	Bridge Removal	LS	1	400,000.00	400,000.00
119	610403	18" Temporary Culvert	LF	565	36.00	20,340.00
120	610404	24" Temporary Culvert	LF	125	46.00	5,750.00
121	641107(P)	18" Plastic Pipe	LF	118	93.00	10,974.00
122	641113(P)	24" Plastic Pipe	LF	308	108.00	33,264.00
123	641131(P)	48" Plastic Pipe	LF	866	155.00	134,230.00
124	650014(P)	18" Reinforced Concrete Pipe	LF	1,938	80.00	155,040.00
125	650018(P)	24" Reinforced Concrete Pipe	LF	1,229	106.00	130,274.00
126	650022(P)	30" Reinforced Concrete Pipe	LF	93.6	93.25	8,728.20
127	650026(P)	36" Reinforced Concrete Pipe	LF	56	58.00	3,248.00
128	665024(P)	24" Corrugated Steel Pipe (.109" Thick)	LF	103.2	98.00	10,113.60
129	665048(P)	48" Corrugated Steel Pipe (.138" Thick)	LF	1,009.2	170.00	171,564.00
130	665111(P)	12" Bituminous Coated Corrugated Steel Pipe (0.64" Thick)	LF	746	38.40	28,646.40
131	667017(P)	29"x18" Corrugated Steel Pipe Arch (.109" Thick)	LF	42	140.00	5,880.00
132	667024(P)	42"x29" Corrugated Steel Pipe Arch (.109" Thick)	LF	96	150.00	14,400.00
133	690117(P)	18" Corrugated Steel Pipe Downdrain (.079" Thick)	LF	436	81.00	35,316.00
134	703460(P)	24" Welded Steel Pipe Casing (Bridge)	LF	154	237.00	36,498.00
135	705011	18" Steel Flared End Section	EA	5	745.00	3,725.00
136	705015	24" Steel Flared End Section	EA	6	810.00	4,860.00
137	705408	29"x18" Steel Flared End Pipe Arch Section	EA	1	810.00	810.00
138	705206	24" Concrete Flared End Section	EA	12	1,580.00	18,960.00
139	710114	Abandon Pipeline	EA	3	2,970.00	8,910.00
140	710150	Remove Inlet	EA	20	1,100.00	22,000.00

Contract (continued)

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
141	710136	Remove Pipe	LF	1,765	25.00	44,125.00
142	710167	Remove Flared End Section	EA	5	620.00	3,100.00
143	710260	Remove Concrete (Channel)	CY	20	225.00	4,500.00
144	721017(F)	Rock Slope Protection (Facing, Method B)	CY	35.9	185.00	6,641.50
145	721019(F)	Rock Slope Protection (No. 3, Method B)	CY	10.3	300.00	3,090.00
146	721028(F)	Rock Slope Protection (No. 2, Method B)	CY	15.7	210.00	3,297.00
147	720000(F)	Rock Slope Protection (No. 2, Method A)	CY	1.9	1,480.00	2,812.00
148	721810	Slope Paving (Concrete)	CY	50	888.00	44,400.00
149	729011(P)	Rock Slope Protection Fabric (Class 8)	SQYD	168	1.00	168.00
150	730020	Minor Concrete (Curb)	CY	224	446.00	99,904.00
151	730045	Minor Concrete (Gutter)	CY	48	495.00	23,760.00
152	730070	Detectable Warning Surface	SQFT	293	2.50	732.50
153	731504	Minor Concrete (Curb and Gutter)	CY	252	395.00	99,540.00
154	017302	Minor Concrete (Cross Gutter)	CY	30	259.00	7,770.00
155	017312	Minor Concrete (Commercial Driveway)	CY	86	218.00	18,748.00
156	731519	Minor Concrete (Stamped Concrete)	SQFT	20,183	15.00	302,745.00
157	731521	Minor Concrete (Sidewalk)	CY	302	262.00	79,124.00
158	731623	Minor Concrete (Curb Ramp)	CY	24	1,000.00	24,000.00
159	731710	Remove Concrete Curb	LF	377	19.00	7,163.00
160	731780	Remove Concrete Sidewalk	SQYD	810	7.00	5,670.00
161	731840	Remove Concrete (Curb and Gutter)	LF	2,151	3.00	6,453.00
162	066151	Remove Concrete [Cross Gutter]	SQYD	29	150.00	4,350.00
163	066151	Remove Concrete [Curb Ramp]	SQYD	76	78.00	5,928.00
164	066151	Remove Concrete [Island]	SQYD	742	13.00	9,646.00
165	066151	Remove Concrete [Driveway]	SQFT	2,801	3.00	8,403.00
166	750001	Miscellaneous Iron and Steel	LB	18,614	2.50	46,535.00
167	750501 (P-F)	Miscellaneous Metal (Bridge)	LB	1,732	7.00	12,124.00
168	000003	Metal Script Lettering (Railing Mounted)	LS	1	250,000.00	250,000.00
169	770010(P)	Signal and Lighting (City)	LS	1	200,000.00	200,000.00
170	770090(P)	Lighting (City Street)	LS	1	350,000.00	350,000.00
171	780433	Paint Curb (2-Coat)	SQFT	152	3.00	456.00
172	780500	Parking Bumper (Precast Concrete)	EA	6	110.00	660.00

Contract (continued)

BASE BID

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
173	000003	Reconstruct Monument Sign	EA	1	11,000.00	11,000.00
174	800360(P)	Chain Link Fence (Type CL-6)	LF	4,380	21.00	91,980.00
175	802580	12' Chain Link Gate (Type CL-6)	EA	2	2,200.00	4,400.00
176	803020	Remove Fence	LF	4,611	6.00	27,666.00
177	803060	Remove Gate	EA	2	435.00	870.00
178	803170	Relocate Fence	LF	170	35.50	6,035.00
179	810170	Delineator (Class 1)	EA	145	75.00	10,875.00
180	810230(P)	Pavement Marker (Retroreflective)	EA	2,002	3.50	7,007.00
181	820250	Remove Roadside Sign	EA	68	75.00	5,100.00
182	820300	Remove Roadside Sign (Strap and Saddle Bracket Method)	EA	17	40.00	680.00
183	820610	Relocate Roadside Sign	EA	10	430.00	4,300.00
184	820750	Furnish Single Sheet Aluminum Sign (0.063"-Unframed)	SQFT	664.2	11.50	7,638.30
185	820760	Furnish Single Sheet Aluminum Sign (0.080"-Unframed)	SQFT	866.5	12.00	10,398.00
186	820780	Furnish Single Sheet Aluminum Sign (0.063"-Framed)	SQFT	292	20.00	5,840.00
187	820840	Roadside Sign - One Post	EA	117	300.00	35,100.00
188	820850	Roadside Sign - Two Post	EA	9	930.00	8,370.00
189	820860	Install Sign (Strap and Saddle Bracket Method)	EA	30	135.00	4,050.00
190	820880	Install Sign (Mast-Arm Hanger Method)	EA	14	675.00	9,450.00
191	832005(P)	Midwest Guardrail System	LF	4,275	28.00	119,700.00
192	832070	Vegetation Control (Minor Concrete)	SQYD	1,780	80.00	142,400.00
193	833031 (P-F)	Chain Link Railing (Type 6)	LF	763	113.00	86,219.00
194	833088	Tubular Handrailing	LF	66	105.00	6,930.00
195	839521 (P-F)	Cable Railing	LF	1,352	17.00	22,984.00
196	839543(P)	Transition Railing (Type WB-31)	EA	3	4,000.00	12,000.00
197	839581	End Anchor Assembly (Type SFT)	EA	7	800.00	5,600.00
198	839584	Alternative In-line Terminal System	EA	6	3,200.00	19,200.00
199	839585	Alternative Flared Terminal System	EA	3	2,800.00	8,400.00
200	839706	Concrete Barrier (Type 60G)	LF	111	130.00	14,430.00
201	839709	Concrete Barrier (Type 60GE)	LF	240	300.00	72,000.00
202	839752	Remove Guardrail	LF	1,434	20.00	28,680.00
203	839704(P)	Concrete Barrier (Type 60D)	LF	1,352	49.00	66,248.00

ALTERNATE BID SCHEDULE A; WATERLINE EXTENSION FOR (CDA/JCSD)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
223	000003	Preconstruction Video and Pipeline Work Close-out	LS	1	3,000.00	3,000.00
224	000003	Trench and Excavation Sheeting, Shoring and Bracing	LS	1	5,100.00	5,100.00
225	000003	Furnish and Install 30" Class 200 CML/CMC Welded Steel Pipe	LF	739	315.00	232,785.00
226	000003	Furnish and Install 48" Steel Casing (.750" Thick) with Dielectric Coating	LF	282	1,095.00	308,790.00
227	000003	Furnish and Install 24" Manway	EA	2	13,000.00	26,000.00
228	000003	Furnish and Install 4" Air Valve	EA	2	13,200.00	26,400.00
229	000003	Furnish and Install Cathodic Protection Test Station	EA	2	4,000.00	8,000.00
230	000003	Furnish and Install 6" Blow-off	EA	2	8,800.00	17,600.00
231	000003	Connection to Existing 30" Waterline (Station 11+60 to 11+68)	LS	1	12,650.00	12,650.00
232	000003	Connection to Existing 30" Waterline (Station 27+24 to 27+34)	LS	1	12,650.00	12,650.00
233	000003	Connection to Existing 30" Waterline (Station 14+86 to 15+04)	LS	1	12,650.00	12,650.00
234	000003	Connection to Existing 30" Waterline (Station 23+29 to 23+53)	LS	1	12,650.00	12,650.00
235	000003	Support of Existing Utilities	LS	1	10,000.00	10,000.00
236	000003	Pressure Testing and Disinfection	LS	1	27,000.00	27,000.00
237	000003	Abandon Waterline and Appurtenances	LS	1	8,000.00	8,000.00
238	000003	Prepare Cut Sheets	LS	1	5,000.00	5,000.00
238A	000003	Install District Supplied 30" Isolation Valve	LS	1	23,000.00	23,000.00

ALTERNATE Bid No. A Seven hundred fifty one thousand, two hundred seventy five dollars and zero cents **\$ 751,275.00**
 ITEMS 223 – 238A "WORDS"

ALTERNATE BID SCHEDULE B; LANDSCAPE (JURUPA VALLEY)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
239	200114(F)	Rock Blanket	SQFT	43,391	12.00	520,692.00
240	200123	Cultivation	SQYD	13,133	3.00	39,399.00
241	202004	Iron Sulfate	LB	3,442	1.00	3,442.00
242	202006	Soil Amendment	CY	148	32.50	4,810.00
243	202039	Slow-Release Fertilizer	LB	6,534	1.00	6,534.00
244	204011	Plant (Group K)	EA	67	336.00	22,512.00

Contract (continued)

ALTERNATE BID SCHEDULE B; LANDSCAPE (JURUPA VALLEY)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
245	204035	Plant (Group A)	EA	3,200	11.00	35,200.00
246	204036	Plant (Group B)	EA	2,554	21.00	53,634.00
247	204038	Plant (Group U)	EA	60	97.00	5,820.00
248	204099	Plant Establishment Work	LS	1	13,100.00	13,100.00
249	205035	Wood Mulch	CY	1,095	40.00	43,800.00
250	206559(P)	Control and Neutral Conductors (Armor-Clad)	LS	1	53,000.00	53,000.00
251	206562(P)	1" Remote Control Valve	EA	8	480.00	3,840.00
252	206564(P)	1 1/2" Remote Control Valve	EA	5	480.00	2,400.00
253	206565(P)	2" Remote Control Valve	EA	21	480.00	10,080.00
254	208445(P)	Tree Well Sprinkler Assembly	EA	95	78.00	7,410.00
255	208446(P)	Riser Sprinkler Assembly (Gear Driven)	EA	34	41.00	1,394.00
256	208447(P)	Pop-up Sprinkler Assembly (Gear Driven)	EA	110	23.00	2,530.00
257	208594 (P-F)	3/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	3,457	3.00	10,371.00
258	208595 (P-F)	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	2,639	3.50	9,236.50
259	208597 (P-F)	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	2,491	4.00	9,964.00
260	208598 (P-F)	2" Plastic Pipe (Schedule 40) (Supply Line)	LF	2,632	6.00	15,792.00
261	208607 (P-F)	3" Plastic Pipe (Class 315) (Supply Line)	LF	2,230	8.00	17,840.00
262	208670(P)	Check Valve	EA	24	47.00	1,128.00
263	208683(P)	Ball Valve	EA	10	400.00	4,000.00
264	208690 (P-F)	PVC Pipe Conduit (Sleeve)	LF	285	21.00	5,985.00
265	210430	Hydroseed	SQFT	93,400	0.10	9,340.00
266	730020	Minor Concrete (Curb)	CY	17	612.00	10,404.00
267	414241	Isolation Joint Seal (Silicone)	LF	560	7.00	3,920.00

ALTERNATE Bid No. B _____ Nine hundred twenty seven thousand, five hundred seventy seven dollars and fifty cents **\$ 927,577.50**
 ITEM 239-267 "WORDS"

Contract (continued)

ALTERNATE BID SCHEDULE C; WATERLINE ON OVERCROSSING (JCSD)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
268	703460(P)	24" Welded Steel Pipe Casing (Bridge)	LF	154	715.00	110,110.00
269	703555(P)	18" Welded Steel Pipe (0.250" Thick) (Non-Potable Water Line) (JCSD)	LF	912	275.00	250,800.00
270	000003	Seismic Expansion Assembly	EA	4	30,000.00	120,000.00
271	000003	2" Combination Air Release and Air/Vacuum Valve	EA	2	5,750.00	11,500.00

ALTERNATE

BID No. C Four hundred ninety two thousand, four hundred ten dollars and zero cents \$ **492,410.00**

ITEMS 268 – 271

"WORDS"

ALTERNATE BID SCHEDULE D; WATERLINE ON OVERCROSSING (CDA)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
272	703460(P)	24" Welded Steel Pipe Casing (Bridge)	LF	77	965.00	74,305.00
273	703555(P)	18" Welded Steel Pipe (0.250" Thick) (Water Line)	LF	456	268.00	122,208.00
274	000003	Seismic Expansion Assembly	EA	2	30,000.00	60,000.00
275	000003	2" Combination Air Release and Air/Vacuum Valve	EA	1	5,745.00	5,745.00

ALTERNATE

BID No. D Two hundred sixty two thousand, two hundred fifty eight dollars and zero cents \$ **262,258.00**

ITEMS 272 – 275

"WORDS"

ALTERNATE BID SCHEDULE E; LANDSCAPE (EASTVALE)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
276	200114(F)	Rock Blanket	SQFT	45,060	14.00	630,840.00
277	200123	Cultivation	SQYD	13,430	3.00	40,290.00
278	202004	Iron Sulfate	LB	3,415	1.00	3,415.00
279	202006	Soil Amendment	CY	138	33.00	4,554.00
280	202039	Slow-Release Fertilizer	LB	6,140	1.00	6,140.00
281	204011	Plant (Group K)	EA	56	340.00	19,040.00
282	204035	Plant (Group A)	EA	2,905	11.00	31,955.00

Contract (continued)

ALTERNATE BID SCHEDULE E; LANDSCAPE (EASTVALE)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
283	204036	Plant (Group B)	EA	2,462	21.00	51,702.00
284	204038	Plant (Group U)	EA	57	97.00	5,529.00
285	204099	Plant Establishment Work	LS	1	13,100.00	13,100.00
286	205035	Wood Mulch	CY	1,240	40.00	49,600.00
287	206559(P)	Control and Neutral Conductors (Armor-Clad)	LS	1	52,500.00	52,500.00
288	206564(P)	1 1/2" Remote Control Valve	EA	36	478.00	17,208.00
289	206565(P)	2" Remote Control Valve	EA	1	478.00	478.00
290	208445(P)	Tree Well Sprinkler Assembly	EA	112	78.00	8,736.00
291	208446(P)	Riser Sprinkler Assembly (Gear Driven)	EA	66	41.00	2,706.00
292	208447(P)	Pop-up Sprinkler Assembly (Gear Driven)	EA	172	23.00	3,956.00
293	208594 (P-F)	3/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	2,500	3.00	7,500.00
294	208595 (P-F)	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	5,270	3.50	18,445.00
295	208597 (P-F)	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	4,010	3.50	14,035.00
296	208598 (P-F)	2" Plastic Pipe (Schedule 40) (Supply Line)	LF	1,840	4.00	7,360.00
297	208607 (P-F)	3" Plastic Pipe (Class 315) (Supply Line)	LF	2,130	8.00	17,040.00
298	208670(P)	Check Valve	EA	61	47.00	2,867.00
299	208683(P)	Ball Valve	EA	9	396.00	3,564.00
300	208690 (P-F)	PVC Pipe Conduit (Sleeve)	LF	260	21.00	5,460.00
301	210430	Hydroseed	SQFT	96,600	0.10	9,660.00

ALTERNATE

BID No. E One million, twenty seven thousand, six hundred eighty dollars and zero cents **\$ 1,027,680.00**

ITEMS 276 – 301

"WORDS"

PROJECT


TOTAL: Thirty nine million, sixty three thousand, forty three dollars and zero cents **\$ 39,063,043.00**

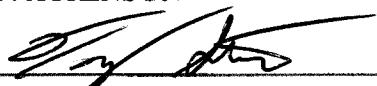
ITEMS 1 – 301

"WORDS"

**Limonite Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the City of Eastvale and the City of Jurupa Valley
Project No. A3-0393**

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

COUNTY OF RIVERSIDE
BY: 
CHUCK WASHINGTON
Chairman, Board of Supervisors

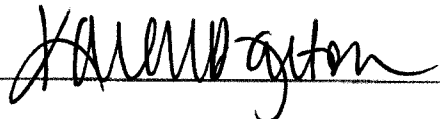
GUY F. ATKINSON
BY: 
Timothy J. Stroud

DATED: JUN 26 2018

TITLE: Vice President
(If Corporation, affix Seal)

ATTEST:
Kecia Harper-Ihem, Clerk of the Board

ATTEST: 
Andrew Nelson

BY: 
Deputy

TITLE: Chief Estimator

Licensed in accordance with an act providing for the registration of Contractors,

License No.: 1004388

FORM APPROVED COUNTY COUNSEL
BY:  6/19/18
KRISTINE BELL-VALDEZ DATE

Federal Employer Identification Number:
52-2234755

Department of Industrial Relations Registration Number:

1000027177

BY _____
"County"

"Corporation"
(Seal)

GUY F. ATKINSON CONSTRUCTION, LLC

**WRITTEN CONSENT
IN LIEU OF A SPECIAL MEETING
OF THE MANAGERS**

The undersigned, Managers of Guy F. Atkinson Construction, LLC, a Maryland limited liability company (the "Company"), hereby consent to, approve and adopt the following resolution:

WHEREAS, the Company has been awarded the Limonite Avenue at Interstate 15 (I-15) Interchange Improvements Project in the City of Eastvale and the City of Jurupa Valley (Project No. A3-0393) ("Project") from the County of Riverside Transportation and Land Management Agency ("Owner").

WHEREAS, in accordance with the Notice of Acceptance of Proposal and Intent to Award letter, dated May 24, 2018, the Owner requires a resolution confirming the authority of the Company's contract signatory.

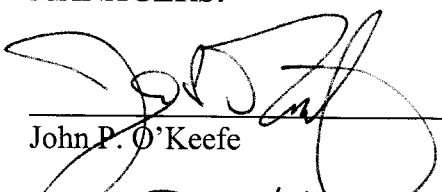
THEREFORE, BE IT RESOLVED, that Timothy J. Stroud is authorized to sign any and all documents on behalf of the Company with the Owner in connection with the Project.

This Written Consent may be executed in counterparts. The execution and delivery of this written consent by facsimile shall be sufficient for all purposes hereof and shall be binding upon any person who so executed.

IN WITNESS WHEREOF, the undersigned Managers have executed this resolution in lieu of a special meeting as of the 30th day of May, 2018.

APPROVED:


MANAGERS:



John P. O'Keefe



Robert D. Moser, Jr.



William R. Calhoun, Jr.

Performance Bond

BOND NO. 106923921/82440576/09273934

Recitals:

1. **Guy F. Atkinson** (Contractor) has entered into a Contract with COUNTY OF RIVERSIDE (County) for construction of public work known as **Limonite Avenue at Interstate 15 (I-15) Interchange Improvements Project in the City of Eastvale and the City of Jurupa Valley, Project No. A3-0393.**
TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA,
 FEDERAL INSURANCE COMPANY & FIDELITY AND
 DEPOSIT COMPANY OF MARYLAND
2. _____, a _____ CONNECTICUT, INDIANA & MARYLAND _____ 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 **\$39,063,043.00 (Thirty nine million, sixty three thousand, forty three dollars and zero 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 June 6, 2012
GUY F. ATKINSON
 By _____
 By [Signature]
 Title TIM STROUD, V.P.
 "Contractor"

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, FEDERAL INSURANCE
 COMPANY & FIDELITY AND DEPOSIT COMPANY OF MARYLAND
 By _____
 Type Name KAREN C. BOWLING, ATTORNEY-IN-FACT
 Its Attorney in Fact
 "Surety"

(Corporate Seal)

(Corporate Seal)

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

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Orange)
On June 6, 2018 before me, Molly A. Huddleston
Date Here Insert Name and Title of the Officer
personally appeared Timothy J. Stroud
Name(s) of Signer(s)

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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Molly A. Huddleston
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

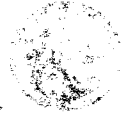
Title or Type of Document: Payment to Performance Bonds Document Date: 6/6/18
Number of Pages: 2 Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
 Corporate Officer -- Title(s): _____
 Partner -- Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

Signer's Name: _____
 Corporate Officer -- Title(s): _____
 Partner -- Limited General
 Individual Attorney in Fact
 Trustee Guardian or Conservator
 Other: _____
Signer Is Representing: _____

WELBY & MIDDLETON
17, The Arcade, London
E.C. 4, ENGLAND
Telephone: 514216
W. London Express No. 18 5022



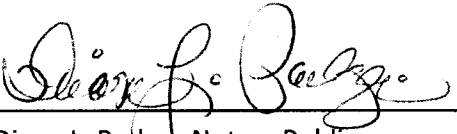
ALL-PURPOSE ACKNOWLEDGMENT

State of Maryland)
) ss
County of Anne Arundel)

On June 6, 2018, before me, Diana L. Parker, Notary Public, personally appeared Karen C. Bowling, 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.

WITNESS my hand and official seal.

(Seal)

Signature: 
Diana L. Parker, Notary Public
Commission Expires 8/10/2021

Payment Bond

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

The makers of this Bond are Guy F. Atkinson, as Principal and Original Contractor and TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, FEDERAL INSURANCE COMPANY & FIDELITY AND DEPOSIT COMPANY OF MARYLAND, 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 \$39,063,043.00 (Thirty nine million, sixty three thousand, forty three dollars and zero 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 Limonite Avenue at Interstate 15 (I-15) Interchange Improvements Project in the City of Eastvale and the City of Jurupa Valley, Project No. A3-0393.


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: June 6, 2018

GUY F. ATKINSON
Original Contractor – Principal

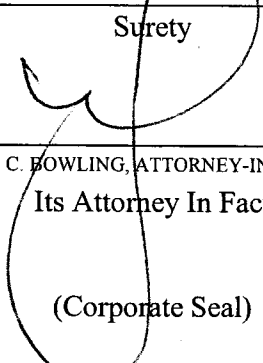
TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA
FEDERAL INSURANCE COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

Surety

By 

By KAREN C. BOWLING, ATTORNEY-IN-FACT
Its Attorney In Fact

Title TIM STROUD, V.P.
(If corporation, affix seal)



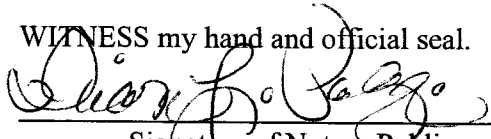
(Corporate Seal)

STATE OF MARYLAND
COUNTY OF ANNE ARUNDEL

} ss. SURETY'S ACKNOWLEDGEMENT

On June 6, 2018 before me, DIANA L. PARKER personally appeared, KAREN C. BOWLING, 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.


Signature of Notary Public
MY COMMISSION EXPIRES: 8/10/2021

Notary Public (Seal)

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



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Karen C Bowling** of **COLUMBIA Maryland**, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **3rd** day of **February**, 2017.



State of Connecticut

City of Hartford ss.

By: *Robert L. Raney*
Robert L. Raney, Senior Vice President

On this the **3rd** day of **February**, 2017, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2021



Marie C. Tetreault
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 6th day of June, 2017.



Kevin E. Hughes
Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.**

CHUBB

Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint Karen C. Bowling, Diana L. Parker and Terry D. Reynolds of Columbia, Maryland

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 16th day of February, 2017.

Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney

Stephen M. Haney, Vice President



STATE OF NEW JERSEY

County of Hunterdon

ss.

On this 16th day of February, 2017 before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with Stephen M. Haney, and knows him to be Vice President of said Companies; and that the signature of Stephen M. Haney, subscribed to said Power of Attorney is in the genuine handwriting of Stephen M. Haney, and was thereto subscribed by authority of said Companies and in deponent's presence.

Notarial Seal



KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2318886
Commission Expires July 16, 2019

[Signature]
Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
(2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
(3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
(4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
(5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
(ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U.S. Treasury Department; further, Federal and Vigilant are licensed in the U.S. Virgin Islands, and Federal is licensed in Guam, Puerto Rico, and each of the Provinces of Canada except Prince Edward Island; and
(iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this June 6, 2018.



Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:

Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **MICHAEL BOND, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Diana L. PARKER, Karen C. BOWLING, Terry D. REYNOLDS and David Thomas SAUL, all of Columbia, Maryland, EACH** its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 9th day of June, A.D. 2017.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



By: *Dawn E. Brown*
*Assistant Secretary
Dawn E. Brown*

Michael Bond
*Vice President
Michael Bond*

**State of Maryland
County of Baltimore**

On this 9th day of June, A.D. 2017, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **MICHAEL BOND, Vice President, and DAWN E. BROWN, Assistant Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Constance A. Dunn



Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2019

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 6th day of June, 2012.



David McVicker

David McVicker, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT ALL REQUIRED INFORMATION TO:

Zurich American Insurance Co.
Attn: Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056



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- Lines of Business
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COMPANY PROFILE

Company Information

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

**ONE TOWER SQUARE
HARTFORD, CT 06183**

Old Company Names

Effective Date

AETNA CASUALTY & SURETY COMPANY OF AMERICA 07/01/1997

Agent For Service

KARISSA LOWRY
2710 GATEWAY OAKS DRIVE
SUITE 150N
SACRAMENTO CA 95833

Reference Information

NAIC #:	31194
California Company ID #:	2444-8
Date Authorized in California:	07/31/1981
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	CONNECTICUT

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NAIC Group List

NAIC Group #: 3548 Travelers Grp

Lines Of Business

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.

- AIRCRAFT
- AUTOMOBILE
- BOILER AND MACHINERY
- BURGLARY
- COMMON CARRIER LIABILITY
- CREDIT
- DISABILITY
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION

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COMPANY PROFILE

Company Information

FEDERAL INSURANCE COMPANY
202B HALL'S MILL ROAD
WHITEHOUSE STATION, NJ 08889
800-252-4670

Old Company Names

Effective Date

Agent For Service

Vivian Imperial
 818 WEST SEVENTH STREET
 SUITE 930
 LOS ANGELES CA 90017

Reference Information

NAIC #:	20281
California Company ID #:	0059-6
Date Authorized in California:	12/18/1902
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	INDIANA

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NAIC Group List

NAIC Group #: 0626 Chubb Ltd Grp

Lines Of Business

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.

- AIRCRAFT
- AUTOMOBILE
- BOILER AND MACHINERY
- BURGLARY
- COMMON CARRIER LIABILITY
- CREDIT
- DISABILITY
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
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- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION



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COMPANY PROFILE

Company Information

FIDELITY AND DEPOSIT COMPANY OF MARYLAND

**1299 ZURICH WAY
SCHAUMBURG, IL 60196
800-382-2150**

Old Company Names

Effective Date

Agent For Service

KARISSA LOWRY
2710 GATEWAY OAKS DRIVE
SUITE 150N
SACRAMENTO CA 95833

Reference Information

NAIC #:	39306
California Company ID #:	2479-4
Date Authorized in California:	01/01/1982
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	MARYLAND

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NAIC Group List

NAIC Group #: 0212 ZURICH INS GRP

Lines Of Business

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.

- AIRCRAFT
- AUTOMOBILE
- BOILER AND MACHINERY
- BURGLARY
- CREDIT
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
6/7/2018

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 have ADDITIONAL INSURED provisions or 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 certificate holder in lieu of such endorsement(s).

PRODUCER Alliant Insurance Services, Inc. 7108 Fairway Drive Suite 225 Palm Beach Gardens, FL 33418	CONTACT NAME: PHONE (A/C No, Ext): 561.214.6366 FAX (A/C, No): E-MAIL ADDRESS: clarkcerts@alliant.com														
INSURED Guy F. Atkinson Construction, LLC 18201 Von Karman Avenue Suite 800 Irvine CA 92612	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> <tr> <td>INSURER A : Zurich American Insurance Company</td> <td style="text-align: center;">16535</td> </tr> <tr> <td>INSURER B : American Guarantee and Liability Ins Co</td> <td style="text-align: center;">26247</td> </tr> <tr> <td>INSURER C : Steadfast Insurance Company</td> <td style="text-align: center;">26387</td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Zurich American Insurance Company	16535	INSURER B : American Guarantee and Liability Ins Co	26247	INSURER C : Steadfast Insurance Company	26387	INSURER D :		INSURER E :		INSURER F :	
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INSURER D :															
INSURER E :															
INSURER F :															

COVERAGES CERTIFICATE NUMBER: 542955403 REVISION NUMBER:

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, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab <input checked="" type="checkbox"/> X,C,U Cov GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:	Y	Y	GLO926578008	6/1/2018	6/1/2019	EACH OCCURRENCE	\$ 2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 300,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 2,000,000
							GENERAL AGGREGATE	\$ 4,000,000
							PRODUCTS - COMP/OP AGG	\$ 4,000,000
								\$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y	Y	BAP926578108	6/1/2018	6/1/2019	COMBINED SINGLE LIMIT (Ea accident)	\$ 2,000,000
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$	Y	Y	SXS654268309	6/1/2018	6/1/2019	EACH OCCURRENCE	\$ 8,000,000
							AGGREGATE	\$ 8,000,000
								\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WC926578208 (AOS - Stop Gap only for ND, OH, WY) EWS489553813 (WA)	6/1/2018 6/1/2018	6/1/2019 6/1/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER	
							E.L. EACH ACCIDENT	\$ 2,000,000
							E.L. DISEASE - EA EMPLOYEE	\$ 2,000,000
							E.L. DISEASE - POLICY LIMIT	\$ 2,000,000
C	<input type="checkbox"/> Pollution Liability <input type="checkbox"/> Professional Liability <input type="checkbox"/> Excess Liability	Y	Y	CPL654270409 EOC654268109 IPR379229205	6/1/2018 6/1/2018 6/1/2018	6/1/2019 6/1/2019 6/1/2019	\$10,000,000 Per Claim \$10,000,000 Per Claim \$20,000,000 Occ	\$10,000,000 Agg \$10,000,000 Agg \$20,000,000 Agg

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Re: Project No. A3-0393, Limonite Avenue at I-15 - Eastvale and Jurupa Valley, CA.

County of Riverside, its Agencies, Special Districts and Departments, their respective director, officers, Board of Supervisors, elected and appointed officials, employees, agents, and representatives; The City of Eastvale, its elected or appointed officials, officers, directors, employees and agents; The City of Jurupa Valley, its elected or appointed officials, officers, directors, employees and agents; State of California, Department of Transportation, its officers, directors, employees and agents; Jurupa Community Service District (JCS D), its elected or appointed officials, officers, directors, employees and agents; Riverside County Transportation Commission, its officers, directors, employees and agents; Chino Basin Desalter Authority (CDA), its elected or appointed officials, officers, directors, employees and agents are included as an Additional Insured on a Primary/Non-Contributory basis with respect to the above General Liability See Attached...

CERTIFICATE HOLDER County of Riverside Transportation Department Attn: Contracts/Bidding Unit 3525 14th Street Riverside CA 92501	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
---	--

AGENCY CUSTOMER ID: _____

LOC #: _____



ADDITIONAL REMARKS SCHEDULE

Page 1 of 1

AGENCY Alliant Insurance Services, Inc.		NAMED INSURED Guy F. Atkinson Construction, LLC 18201 Von Karman Avenue Suite 800 Irvine CA 92612	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

and Automobile Policies as required by a written contract. Waiver of Subrogation Applies to both General Liability and Workers Compensation. No policy will permit cancellation or modification without thirty (30) days prior written notice.

Additional Insured – Automatic – Owners, Lessees Or Contractors



Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer No.	Add'l. Prem	Return Prem.
GLO 9265780-08	06/01/2018	06/01/2019	06/01/2018			

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Named Insured: Guy F. Atkinson Construction, LLC
Address (including ZIP Code): 7500 Old Georgetown Road
 Bethesda, MD 20814

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

A. Section II – Who Is An Insured is amended to include as an additional insured any person or organization whom you are required to add as an additional insured on this policy under a written contract or written agreement. Such person or organization is an additional insured 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
2. The acts or omissions of those acting on your behalf,

in the performance of your ongoing operations or "your work" as included in the "products-completed operations hazard", which is the subject of the written contract or written agreement.

However, the insurance afforded to such additional insured:

1. Only applies to the extent permitted by law; and
2. Will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following additional exclusion applies:

This insurance does not apply to:

"Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or failure to render, any professional architectural, engineering or surveying services including:

- a. The preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
- b. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional architectural, engineering or surveying services.

C. The following is added to Paragraph 2. Duties In The Event Of Occurrence, Offense, Claim Or Suit of Section IV – **Commercial General Liability Conditions:**

The additional insured must see to it that:

1. We are notified as soon as practicable of an "occurrence" or offense that may result in a claim;
2. We receive written notice of a claim or "suit" as soon as practicable; and
3. A request for defense and indemnity of the claim or "suit" will promptly be brought against any policy issued by another insurer under which the additional insured may be an insured in any capacity. This provision does not apply to insurance on which the additional insured is a Named Insured if the written contract or written agreement requires that this coverage be primary and non-contributory.

D. For the purposes of the coverage provided by this endorsement:

1. The following is added to the Other Insurance Condition of Section IV – **Commercial General Liability Conditions:**

Primary and Noncontributory insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured provided that:

- a. The additional insured is a Named Insured under such other insurance; and
 - b. You are required by written contract or written agreement that this insurance be primary and not seek contribution from any other insurance available to the additional insured.
2. The following paragraph is added to Paragraph 4.b. of the Other Insurance Condition of Section IV – **Commercial General Liability Conditions:**

This insurance is excess over:

Any of the other insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured on another policy providing coverage for the same "occurrence", offense, claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by a written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.

E. This endorsement does not apply to an additional insured which has been added to this policy by an endorsement showing the additional insured in a Schedule of additional insureds, and which endorsement applies specifically to that identified additional insured.

F. With respect to the insurance afforded to the additional insureds under this endorsement, the following is added to Section III – **Limits Of Insurance:**

The most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the written contract or written agreement referenced in Paragraph A. of this endorsement; or
2. Available under the applicable Limits of Insurance shown in the Declarations, whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

All other terms and conditions of this policy remain unchanged.

Waiver Of Subrogation (Blanket) Endorsement

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Producer	Add'l. Prem	Return Prem.
GLO9265780-08	06/01/2018	06/01/2019	06/01/2018		\$	\$

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

The following is added to the **Transfer Of Rights Of Recovery Against Others To Us Condition**:

If you are required by a written contract or agreement, which is executed before a loss, to waive your rights of recovery from others, we agree to waive our rights of recovery. This waiver of rights shall not be construed to be a waiver with respect to any other operations in which the insured has no contractual interest.

Construction Services Group



June 6, 2018

County of Riverside
Transportation Department
3525 14th Street
Riverside, CA 92501

Alliant Insurance Services, Inc.
9891 Broken Land Parkway
Suite 205
Columbia, MD 21046
O 443 283 7899
CA License No. 0C36861
www.alliant.com

Re: Guy F. Atkinson Construction, LLC / Excess Liability Policies
Project – A3-0393, Limonite Avenue at I-15

To Whom It May Concern:

Alliant Insurance Services, Inc. (Alliant) is the current broker of record for Guy F. Atkinson Construction, LLC (Atkinson). As such, Alliant can confirm that Atkinson's excess liability placements follow form with respect to the additional insured coverage provided under Atkinson's General Liability policy.

Should you have any questions or need any more details, please do not hesitate to contact me.

Regards,

A handwritten signature in black ink that reads "Linda Walker". The signature is written in a cursive, flowing style.

Linda Walker
Account Executive

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED FOR COVERED AUTOS LIABILITY COVERAGE

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" for Covered Autos Liability Coverage under the Who Is An Insured provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Named Insured: GUY F. ATKINSON CONSTRUCTION

Endorsement Effective Date:

SCHEDULE

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

ANY PERSON OR ORGANIZATION WITH WHOM YOU HAVE AGREED, THROUGH WRITTEN CONTRACT, AGREEMENT OR PERMIT, EXECUTED PRIOR TO THE LOSS, TO PROVIDE ADDITIONAL INSURED COVERAGE.

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

Each person or organization shown in the Schedule is an "insured" for Covered Autos Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured provision contained in Paragraph **A.1.** of Section **II** – Covered Autos Liability Coverage in the Business Auto and Motor Carrier Coverage Forms and Paragraph **D.2.** of Section **I** – Covered Autos Coverages of the Auto Dealers Coverage Form.

Waiver Of Transfer Of Rights Of Recovery Against Others To Us

Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End.	Agency No.	Addl. Prem.	Return Prem.
BAP 9265781-08	06/01/2018	06/01/2019	06/01/2018			

This endorsement is issued by the company named in the Declarations. It changes the policy on the effective date listed above at the hour stated in the Declarations.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Named Insured: Guy F. Atkinson Construction, LLC

Address (including ZIP code): 7500 Old Georgetown Road
Bethesda, MD 20814

This endorsement modifies insurance provided under the:

- Business Auto Coverage Form**
- Truckers Coverage Form**
- Garage Coverage Form**
- Motor Carrier Coverage Form**

SCHEDULE

Name of Person or Organization:

ALL PERSONS AND/OR ORGANIZATIONS THAT ARE REQUIRED BY WRITTEN CONTRACT OR AGREEMENT WITH THE INSURED, EXECUTED PRIOR TO THE ACCIDENT OR LOSS, THAT WAIVER OF SUBROGATION BE PROVIDED UNDER THIS POLICY.

We waive any right of recovery we may have against the designated person or organization shown in the schedule because of payments we make for injury or damage caused by an "accident" or "loss" resulting from the ownership, maintenance, or use of a covered "auto" for which a Waiver of Subrogation is required in conjunction with work performed by you for the designated person or organization. The waiver applies only to the designated person or organization shown in the schedule.

Countersigned: _____

Authorized Representative

Date: _____

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

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

ALL PERSONS AND/OR ORGANIZATIONS THAT ARE REQUIRED BY WRITTEN CONTRACT OR AGREEMENT WITH THE INSURED, EXECUTED PRIOR TO THE ACCIDENT OR LOSS, THAT WAIVER OF SUBROGATION BE PROVIDED UNDER THIS POLICY FOR WORK PERFORMED BY YOU FOR THAT PERSON AND/OR ORGANIZATION

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

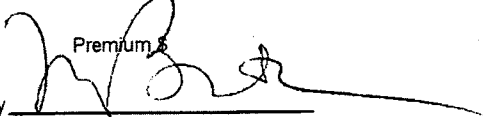
(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective 06/01/2018

Policy No. WC9265782-08

Endorsement No.

Insured Guy F. Atkinson Construction, LLC

Premium \$ 

Insurance Company

Countersigned By



CERTIFICATE OF PROPERTY INSURANCE

DATE (MM/DD/YYYY)
06/07/2018

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.

PRODUCER Construction Risk Partners a JLT Group Company Campus View Plaza 1250 Route 28, Suite 201 Branchburg, NJ 08876	1-908-566-1010	CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS: PRODUCER CUSTOMER ID:
	INSURED Guy F. Atkinson Construction, LLC 18201 Von Karman Avenue - Ste 800 Irvine, CA 92612	
		INSURER(S) AFFORDING COVERAGE
		NAIC# 16535
		INSURER A: ZURICH AMER INS CO
		INSURER B:
		INSURER C:
		INSURER D:
		INSURER E:
		INSURER F:

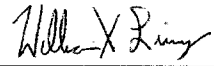
COVERAGES **CERTIFICATE NUMBER: 53011086** **REVISION NUMBER:**

LOCATION OF PREMISES / DESCRIPTION OF PROPERTY (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
construction project: Limonite Ave at I-15 Interchange Improvements; **Project No.** A3-0393
Location: Riverside County CA
Contract Value: \$39,063,043

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, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	COVERED PROPERTY	LIMITS
	PROPERTY				BUILDING	\$
	CAUSES OF LOSS				PERSONAL PROPERTY	\$
	DEDUCTIBLES				BUSINESS INCOME	\$
	BASIC				EXTRA EXPENSE	\$
	BROAD				RENTAL VALUE	\$
	SPECIAL				BLANKET BUILDING	\$
	EARTHQUAKE				BLANKET PERS PROP	\$
	WIND				BLANKET BLDG & PP	\$
	FLOOD					\$
	INLAND MARINE	TYPE OF POLICY				\$
	CAUSES OF LOSS					\$
	NAMED PERILS	POLICY NUMBER				\$
	CRIME					\$
	TYPE OF POLICY					\$
	BOILER & MACHINERY / EQUIPMENT BREAKDOWN					\$
A	Master Builders Risk	MBR5321988-07	12/01/17	12/01/18	X per occ/agg	\$ 200,000,000

SPECIAL CONDITIONS / OTHER COVERAGES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Coverage is written on a completed-value basis against all risk of physical damage or loss. Owner, subcontractors of every tier, and County of Riverside are included as Additional Named Insured to the extent of their financial interests.
Specific Project Certificate to be issued on or before date of actual construction.

CERTIFICATE HOLDER County of Riverside Transportation Department Attn: Contracts/Bidding Unit 3525 14th Street Riverside, CA 92501 USA	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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- Company Profile
- Company Search
- Company Search Results
- Company Information
- Old Company Names
- Agent for Service
- Reference Information
- NAIC Group List
- Lines of Business
- Workers' Compensation
- Complaint and Request for Action/Appeals
- Contact Information
- Financial Statements PDF's
- Annual Statements
- Quarterly Statements
- Company Complaint
- Company Performance & Comparison Data
- Company Enforcement Action
- Composite Complaints Studies
- Additional Info
- Find A Company Representative In Your Area
- View Financial Disclaimer

COMPANY PROFILE

Company Information

ZURICH AMERICAN INSURANCE COMPANY

**1299 ZURICH WAY
SCHAUMBURG, IL 60196
800-936-5873**

Old Company Names

Effective Date

Agent For Service

KARISSA LOWRY
2710 GATEWAY OAKS DRIVE
SUITE 150N
SACRAMENTO CA 95833

Reference Information

NAIC #:	16535
California Company ID #:	4581-5
Date Authorized in California:	01/01/1999
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	NEW YORK

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NAIC Group List

NAIC Group #: 0212 ZURICH INS GRP

Lines Of Business

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.

- AIRCRAFT
- AUTOMOBILE
- BOILER AND MACHINERY
- BURGLARY
- COMMON CARRIER LIABILITY
- CREDIT
- DISABILITY
- FIRE
- LIABILITY
- MARINE
- MISCELLANEOUS
- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION



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- Company Complaint
- Company Performance & Comparison Data
- Company Enforcement Action
- Composite Complaints Studies
- Additional Info
- Find A Company Representative In Your Area
- View Financial Disclaimer

COMPANY PROFILE

Company Information

AMERICAN GUARANTEE AND LIABILITY INSURANCE COMPANY

**1299 ZURICH WAY
SCHAUMBURG, IL 60196
800-382-2150**

Old Company Names

Effective Date

Agent For Service

KARISSA LOWRY
2710 GATEWAY OAKS DRIVE
SUITE 150N
SACRAMENTO CA 95833

Reference Information

NAIC #:	26247
California Company ID #:	1237-7
Date Authorized in California:	12/20/1939
License Status:	UNLIMITED-NORMAL
Company Type:	Property & Casualty
State of Domicile:	NEW YORK

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NAIC Group List

NAIC Group #: 0212 ZURICH INS GRP

Lines Of Business

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.

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- PLATE GLASS
- SPRINKLER
- SURETY
- TEAM AND VEHICLE
- WORKERS' COMPENSATION

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Rockingham Insurance Company (Virginia)	2/27/2017
Savers Property and Casualty Insurance Company (Missouri)	06/30/1995
Scottsdale Insurance Company (Ohio)	06/30/1995
Seneca Specialty Insurance Company (Delaware) (Domicile changed from Arizona to Delaware, effective 11/25/2014)	02/02/2004
Shelter Reinsurance Company (Missouri)	10/18/2007
Sirius International Insurance Corporation (Sweden)	02/08/1999
St. Paul Surplus Lines Insurance Company (Delaware)	07/06/1995
Starr Surplus Lines Insurance Company (Texas) (Domicile changed from Illinois to Texas effective 01/01/2018)	11/16/2010
StarStone Specialty Insurance Company (Delaware)(Name changed from Torus Specialty Insurance Company effective 09/21/2015. Name changed from Praetorian Specialty Insurance Company effective 03/02/2009. Name changed from Alea North America Specialty Insurance Company effective 10/02/2006.)	12/22/2004
Steadfast Insurance Company (Delaware)	07/18/1995
Swiss Re International SE (Luxembourg) (Name changed from SR International Business Insurance Company Limited (UK) effective 1/01/2008) (Domicile changed from UK to Luxembourg effective 01/01/2008)	10/27/1995
T.H.E. Insurance Company (Louisiana)	09/22/1995
Tokio Marine Kiln Insurance Limited (U.K.) (Name changed from Tokio Marine Europe Insurance Limited effective 10/14/2014)	10/19/2009
Tokio Marine Specialty Insurance Company (Delaware) (Name changed from Philadelphia Insurance Company effective 11/01/2012) (Domicile changed from Pennsylvania to Delaware effective 11/01/2012)	02/14/1997
Travelers Excess and Surplus Lines Company (Connecticut) (Name changed from Aetna Excess & Surplus Lines Company, effective 7/1/97)	06/06/1997
Tudor Insurance Company (New Hampshire)	07/18/1995
United National Insurance Company (Pennsylvania)	07/28/1995
United Specialty Insurance Company (Delaware)	05/07/2008
Voyager Indemnity Insurance Company (Georgia)	12/22/1995
Westchester Surplus Lines Insurance Company (Georgia)	06/30/1995
Western Heritage Insurance Company (Arizona)	09/01/1995
Western World Insurance Company (New Hampshire)	06/30/1995

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Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 1

Dated April 4, 2018

to the
Specifications and Contract Documents
for the construction of

Limonite Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the City of Eastvale and the City of Jurupa Valley
Project No. A3-0393

Bids Due: Wednesday, April 25, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum 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://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: Mandatory Pre-Bid Meeting
Pre-Bid meeting date and time is revised as follows:

The mandatory pre-bid meeting is scheduled for 2:15 pm on **Wednesday, April 18, 2018**, at the County of Riverside Transportation Department, 3525 14th Street, Riverside, California 92501.

Prepared by:


Joel Jimenez, PE; Senior Civil Engineer; Contracts/Bidding Unit

Acknowledged: _____ Date: _____
(Contractor)

JRJ:sb



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 2

Dated April 6, 2018

to the
Specifications and Contract Documents
for the construction of

Limonite Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the City of Eastvale and the City of Jurupa Valley
Project No. A3-0393

Bids Due: **Wednesday, April 25, 2018; 2:00 p.m.**
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged and attach the signed addendum 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://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item 1: Corrections to Addendum No. 1, Mandatory Pre-Bid Meeting Time. Refer to Addendum No 1, Item 1. Delete and replace the first paragraph with the following:

Mandatory Pre-Bid meeting time is revised as follows:

The mandatory pre-bid meeting is scheduled for **3:00 pm** on **Wednesday, April 18, 2018**, at the County of Riverside Transportation Department, 3525 14th Street, Riverside, California 92501.

Prepared by: _____

Joel Jimenez
Joel Jimenez, PE; Senior Civil Engineer; Contracts/Bidding Unit

Acknowledged: _____

(Contractor)

Date: _____

JRJ:jjrj:sb:rr



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 5

Dated April 27, 2018

to the
Specifications and Contract Documents
for the construction of

Limonite Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the City of Eastvale and the City of Jurupa Valley
Project No. A3-0393

Bids Due: Wednesday, May 2, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum 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://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item #1: Revised Proposal. Refer to last revised proposal issued by Addendum 4. Delete and replace "Revised Proposal" (pages B2-B11B) with "PROPOSAL (REVISED)" pages B2-B11B attached herewith as **Attachment "A"**.

- a. The following new bid item has been added to the bid proposal:
 - Item **238A**, Install District Supplied 30" Isolation Valve
- b. The following pay item is revised:
 - Item 220, **(P)**, Modifying Existing Electrical System
- c. All changes to bid items and quantities shown on the Proposal supersede those shown on the plans.

Item #2: Project Information; Questions and Responses

Questions and Responses information list is available as a free download at the following County website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

This (downloadable) file is provided for reference only. For any discrepancy written on the Questions and Responses, the Contractor shall conform to the contract documents.

The Contractor Questions and Responses are included as **Attachment "B"**.

MODIFICATIONS / CLARIFICATIONS TO THE PLANS

Item #3: Plan Sheet Revisions

Plans revisions being issued by Addendum 5 as **Attachment "C"**.

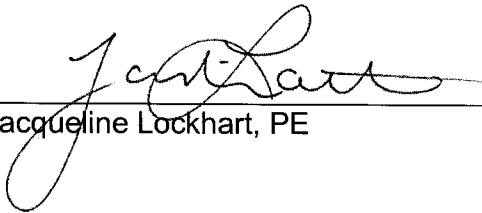
Delete and replace the following two (2) plan sheets:

- Plan Sheets 162 (WD-1) and 373 (E-9)

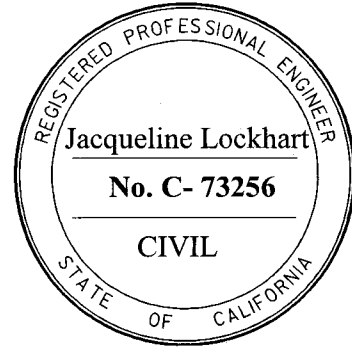
Note: These revised plan sheets are posted on the County website and available for download during the advertisement period.

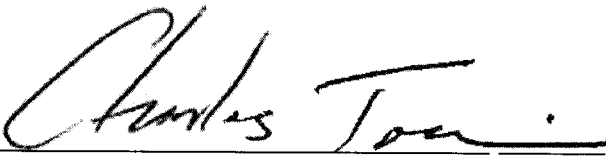
<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

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



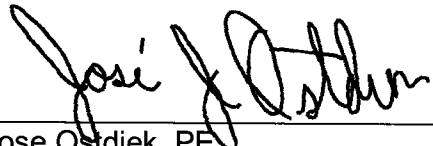
Jacqueline Lockhart, PE





Charles Tornaci, PE



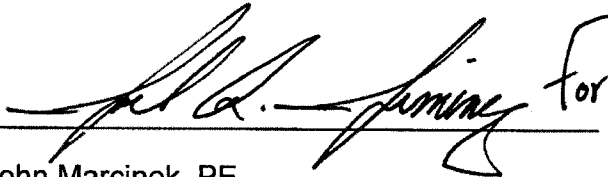


Jose Ostdiek, PE



Addendum No. 5
Limonite Ave. at Interstate 15 (I-15) Interchange Imp. Project
In the City of Eastvale and the City of Jurupa Valley
Project No. A3-0393
April 27, 2018
Page 4 of 5

Recommended by:



John Marcinek, PE
County Project Manager

Concurrence:



Khalid Nasim, PE
Engineering Division Manager

Acknowledged: _____ **Date:** _____
(Contractor)

JRJ:jrj:sb

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).

ATTACHMENTS

A – Revised Proposal

B – Questions and Responses

C – Revised Plans (2 Sheets)

**Limonite Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the City of Eastvale and the City of Jurupa Valley
Project No. A3-0393**

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID						
1	066105	Resident Engineers Office	LS	1		
2	019902	Course of Construction Insurance	LS	1		
3	070030	Lead Compliance Plan	LS	1		
4	080050	Progress Schedule (Critical Path Method)	LS	1		
5	100100	Develop Water Supply	LS	1		
6	120090	Construction Area Signs	LS	1		
7	120100	Traffic Control System	LS	1		
8	120120	Type III Barricade	EA	79		
9	120149	Temporary Pavement Marking (Paint)	SQFT	2,310		
10	120151	Temporary Traffic Stripe (Tape)	LF	1,497		
11	120159	Temporary Traffic Stripe (Paint)	LF	126,600		
12	120165	Channelizer (Surface Mounted)	EA	1,210		
13	120199	Traffic Plastic Drum	EA	61		
14	120300	Temporary Pavement Marker	EA	1,419		
15	124000	Temporary Pedestrian Access Route	LS	1		
16	128652	Portable Changeable Message Sign	LS	1		
17	129000	Temporary Railing (Type K)	LF	25,200		
18	129100	Temporary Crash Cushion Module	EA	182		
19	129100	Temporary Crash Cushion (ABSORB 350)	EA	9		
20	130100	Job Site Management	LS	1		
21	130300	Prepare Storm Water Pollution Prevention Plan	LS	1		
22	130330	Storm Water Annual Report	EA	2		
23	130505	Move-In/Move-Out (Temporary Erosion Control)	EA	5		
24	130520	Temporary Hydraulic Mulch	SQYD	192,133		
25	130610	Temporary Check Dam	LF	2,647		
26	130620	Temporary Drainage Inlet Protection	EA	50		
27	130640	Temporary Fiber Roll	LF	45,482		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
28	130710	Temporary Construction Entrance	EA	20		
29	130730	Street Sweeping	LS	1		
30	130900	Temporary Concrete Washout	LS	1		
31	000003	Remove Yellow Traffic Stripe (Hazardous Waste)	LF	29,800		
32	141120	Treated Wood Waste	LB	24,717		
33	148005	Noise Monitoring	LS	1		
34	160110	Temporary High-Visibility Fence	LF	9,707		
35	170103	Clearing and Grubbing	LS	1		
36	190101(F)	Roadway Excavation	CY	191,590		
37	192003(F)	Structure Excavation (Bridge)	CY	2,250		
38	192037(F)	Structure Excavation (Retaining Wall)	CY	4,770		
39	193003(F)	Structure Backfill (Bridge)	CY	1,452		
40	193013(F)	Structure Backfill (Retaining Wall)	CY	1,570		
41	198050(F)	Embankment	CY	11,000		
42	200114(F)	Rock Blanket	SQFT	19,330		
43	200123	Cultivation	SQYD	150		
43A	200123	Cultivation (Eastvale Gateway)	SQYD	670		
43B	200123	Cultivation (Vernola Market Place)	SQYD	2,108		
44	202004	Iron Sulfate	LB	70		
45	202006	Soil Amendment	CY	3		
46	202039	Slow-Release Fertilizer	LB	150		
47	204011	Plant (Group K)	EA	17		
48	204036	Plant (Group B)	EA	71		
48A	000003	24" Box Tree	EA	5		
48B	000003	36" Box Tree	EA	15		
48C	000003	Queen Palm (20' Tall)	EA	5		
48D	000003	5 Gallon Shrub	EA	263		
48E	000003	1 Gallon Shrub	EA	136		
48F	000003	Groundcover Flat	SY	2,108		
49	204099	Plant Establishment Work	LS	1		
50	205035	Wood Mulch	CY	81		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
50A	000003	Mulch (Eastvale Gateway)	CY	57		
50B	000003	Mulch (Vernola Market Place)	CY	178		
50C	206400	Check and Test Existing Irrigation Facilities (Not in Caltrans Right of Way)	LS	1		
50D	206402	Operate Existing Irrigation Facilities (Not in Caltrans Right of Way)	LS	1		
50E	000003	Irrigation System & Modification (Eastvale Gateway)	LS	1		
50F	000003	Irrigation System & Modification (Vernola Market Place)	LS	1		
51	206559(P)	Control and Neutral Conductors (Armor-Clad)	LS	1		
52	206562(P)	1" Remote Control Valve	EA	14		
53	206564(P)	1 1/2" Remote Control Valve	EA	6		
54	206565(P)	2" Remote Control Valve	EA	3		
55	206760(P)	16-18 Station Irrigation Controller (Pedestal Mounted)	EA	1		
56	000003(P)	48 Station Irrigation Controller (Pedestal Mounted)	EA	2		
56A	206950	Recycled Water Identification and Warning Signs	EA	6		
57	208301(P)	Irrigation Controller Enclosure Cabinet	EA	3		
58	208426(P)	2" Backflow Preventer Assembly	EA	3		
59	208440(P)	Backflow Preventer Enclosure	EA	3		
60	208442(P)	Flow Sensor	EA	3		
61	208445(P)	Tree Well Sprinkler Assembly	EA	105		
62	208575(P)	2" Gate Valve	EA	1		
63	208588(P)	3" Gate Valve	EA	12		
64	208594(P-F)	3/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	565		
65	208595(P-F)	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	745		
66	208597(P-F)	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	707		
67	208598(P-F)	2" Plastic Pipe (Schedule 40) (Supply Line)	LF	1,770		
68	208607(P-F)	3" Plastic Pipe (Class 315) (Supply Line)	LF	2,415		
69	208683(P)	Ball Valve	EA	5		
70	208762(P)	12" Corrugated Steel Pipe Conduit (.064" Thick)	LF	746		
71	210350	Fiber Rolls	LF	55,500		
72	210430	Hydroseed	SQFT	1,263,000		
73	210610	Compost	CY	6,306		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
74	210630	Incorporate Materials	SQFT	1,263,000		
75	211111	Permanent Erosion Control Establishment Work	LS	1		
76	250201(F)	Class 2 Aggregate Subbase	CY	19,330		
77	260203(F)	Class 2 Aggregate Base	CY	16,230		
78	280000(F)	Lean Concrete Base	CY	11,750		
79	360200	Base Bond Breaker	SQYD	73,000		
80	377501	Slurry Seal	TON	155		
81	390100	Prime Coat	TON	167		
82	390132	Hot Mix Asphalt (Type A)	TON	28,317		
83	390137	Rubberized Hot Mix Asphalt (Gap-Graded)	TON	3,265		
84	397005	Tack Coat	TON	206		
85	398200	Cold Plane Asphalt Concrete Pavement	SQYD	526		
86	401050(F)	Jointed Plain Concrete Pavement	CY	25,020		
87	414202	Joint Seal (Preformed Compression)	LF	96,345		
88	414241	Isolation Joint Seal (Silicone)	LF	12,220		
89	420201	Grind Existing Concrete Pavement	SQYD	29,616		
90	490601	16" Cast-In-Drilled-Hole Concrete Piling	LF	610		
91	490603	24" Cast-In-Drilled-Hole Concrete Piling	LF	5,746		
92	498050	54" Cast-In-Drilled-Hole Concrete Pile (Sign Foundation)	LF	30		
93	498052	60" Cast-In-Drilled-Hole Concrete Pile (Sign Foundation)	LF	100		
94	500001(P)	Prestressing Cast-In-Place Concrete	LS	1		
95	510051(F)	Structural Concrete, Bridge Footing	CY	820		
96	510053(F)	Structural Concrete, Bridge	CY	4,040		
97	510054(F)	Structural Concrete, Bridge (Polymer Fiber)	CY	1,678		
98	510060(F)	Structural Concrete, Retaining Wall	CY	1,370		
99	510061(F)	Structural Concrete, Sound Wall	CY	82		
100	510086(F)	Structural Concrete, Approach Slab (Type N)	CY	450		
101	510090(F)	Structural Concrete, Box Culvert	CY	500		
102	510092(F)	Structural Concrete, Headwall	CY	8.0		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
103	510094(F)	Structural Concrete, Drainage Inlet	CY	63.0		
104	510502(F)	Minor Concrete (Minor Structure)	CY	112		
105	510526	Minor Concrete (Backfill)	CY	50		
106	511055(F)	Concrete Surface Texture	SQFT	6,140		
107	519092(P)	Joint Seal (MR 2 1/2")	LF	278		
108	520102(P-F)	Bar Reinforcing Steel (Bridge)	LB	1,566,099		
109	520103(P-F)	Bar Reinforcing Steel (Retaining Wall)	LB	135,000		
110	520107	Bar Reinforcing Steel (Box Culvert)	LB	82,000		
111	520120(P-F)	Headed Bar Reinforcement	EA	16		
112	560218(F)	Furnish Sign Structure (Truss)	LB	86,500		
113	560219(F)	Install Sign Structure (Truss)	LB	86,500		
114	560244	Furnish Laminated Panel Sign (1"-Type A)	SQFT	829		
115	568046	Remove Sign Structure	EA	4		
116	582001(P-F)	Sound Wall (Masonry Block)	SQFT	10,052		
117	600017	Remove Retaining Wall	LF	90		
118	600097	Bridge Removal	LS	1		
119	610403	18" Temporary Culvert	LF	565		
120	610404	24" Temporary Culvert	LF	125		
121	641107(P)	18" Plastic Pipe	LF	118		
122	641113(P)	24" Plastic Pipe	LF	308		
123	641131(P)	48" Plastic Pipe	LF	866		
124	650014(P)	18" Reinforced Concrete Pipe	LF	1,938		
125	650018(P)	24" Reinforced Concrete Pipe	LF	1,229		
126	650022(P)	30" Reinforced Concrete Pipe	LF	93.6		
127	650026(P)	36" Reinforced Concrete Pipe	LF	56		
128	665024(P)	24" Corrugated Steel Pipe (.109" Thick)	LF	103.2		
129	665048(P)	48" Corrugated Steel Pipe (.138" Thick)	LF	1,009.2		
130	665111(P)	12" Bituminous Coated Corrugated Steel Pipe (0.64" Thick)	LF	746		
131	667017(P)	29"x18" Corrugated Steel Pipe Arch (.109" Thick)	LF	42		
132	667024(P)	42"x29" Corrugated Steel Pipe Arch (.109" Thick)	LF	96		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
133	690117(P)	18" Corrugated Steel Pipe Downdrain (.079" Thick)	LF	436		
134	703460(P)	24" Welded Steel Pipe Casing (Bridge)	LF	154		
135	705011	18" Steel Flared End Section	EA	5		
136	705015	24" Steel Flared End Section	EA	6		
137	705408	29"x18" Steel Flared End Pipe Arch Section	EA	1		
138	705206	24" Concrete Flared End Section	EA	12		
139	710114	Abandon Pipeline	EA	3		
140	710150	Remove Inlet	EA	20		
141	710136	Remove Pipe	LF	1,765		
142	710167	Remove Flared End Section	EA	5.0		
143	710260	Remove Concrete (Channel)	CY	20.0		
144	721017(F)	Rock Slope Protection (Facing, Method B)	CY	35.9		
145	721019(F)	Rock Slope Protection (No. 3, Method B)	CY	10.3		
146	721028(F)	Rock Slope Protection (No. 2, Method B)	CY	15.7		
147	720000(F)	Rock Slope Protection (No. 2, Method A)	CY	1.9		
148	721810	Slope Paving (Concrete)	CY	50		
149	729011(P)	Rock Slope Protection Fabric (Class 8)	SQYD	168		
150	730020	Minor Concrete (Curb)	CY	224		
151	730045	Minor Concrete (Gutter)	CY	48		
152	730070	Detectable Warning Surface	SQFT	293		
153	731504	Minor Concrete (Curb and Gutter)	CY	252		
154	017302	Minor Concrete (Cross Gutter)	CY	30.0		
155	017312	Minor Concrete (Commercial Driveway)	CY	86		
156	731519	Minor Concrete (Stamped Concrete)	SQFT	20,183.0		
157	731521	Minor Concrete (Sidewalk)	CY	302		
158	731623	Minor Concrete (Curb Ramp)	CY	24		
159	731710	Remove Concrete Curb	LF	377		
160	731780	Remove Concrete Sidewalk	SQYD	810		
161	731840	Remove Concrete (Curb and Gutter)	LF	2,151		
162	066151	Remove Concrete [Cross Gutter]	SQYD	29		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
163	066151	Remove Concrete [Curb Ramp]	SQYD	76		
164	066151	Remove Concrete [Island]	SQYD	742		
165	066151	Remove Concrete [Driveway]	SQFT	2,801		
166	750001	Miscellaneous Iron and Steel	LB	18,614		
167	750501(P-F)	Miscellaneous Metal (Bridge)	LB	1,732		
168	000003	Metal Script Lettering (Railing Mounted)	LS	1		
169	770010(P)	Signal and Lighting (City)	LS	1		
170	770090(P)	Lighting (City Street)	LS	1		
171	780433	Paint Curb (2-Coat)	SQFT	152		
172	780500	Parking Bumper (Precast Concrete)	EA	6		
173	000003	Reconstruct Monument Sign	EA	1		
174	800360(P)	Chain Link Fence (Type CL-6)	LF	4,380		
175	802580	12' Chain Link Gate (Type CL-6)	EA	2		
176	803020	Remove Fence	LF	4,611		
177	803060	Remove Gate	EA	2		
178	803170	Relocate Fence	LF	170		
179	810170	Delineator (Class 1)	EA	145		
180	810230(P)	Pavement Marker (Retroreflective)	EA	2,002		
181	820250	Remove Roadside Sign	EA	68		
182	820300	Remove Roadside Sign (Strap and Saddle Bracket Method)	EA	17		
183	820610	Relocate Roadside Sign	EA	10		
184	820750	Furnish Single Sheet Aluminum Sign (0.063"-Unframed)	SQFT	664.2		
185	820760	Furnish Single Sheet Aluminum Sign (0.080"-Unframed)	SQFT	866.5		
186	820780	Furnish Single Sheet Aluminum Sign (0.063"-Framed)	SQFT	292		
187	820840	Roadside Sign - One Post	EA	117		
188	820850	Roadside Sign - Two Post	EA	9		
189	820860	Install Sign (Strap and Saddle Bracket Method)	EA	30		
190	820880	Install Sign (Mast-Arm Hanger Method)	EA	14		
191	832005(P)	Midwest Guardrail System	LF	4,275		
192	832070	Vegetation Control (Minor Concrete)	SQYD	1,780		
193	833031(P-F)	Chain Link Railing (Type 6)	LF	763		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
194	833088	Tubular Handrailing	LF	66		
195	839521(P-F)	Cable Railing	LF	1,352		
196	839543(P)	Transition Railing (Type WB-31)	EA	3		
197	839581	End Anchor Assembly (Type SFT)	EA	7		
198	839584	Alternative In-line Terminal System	EA	6		
199	839585	Alternative Flared Terminal System	EA	3		
200	839706	Concrete Barrier (Type 60G)	LF	111		
201	839709	Concrete Barrier (Type 60GE)	LF	240		
202	839752	Remove Guardrail	LF	1,434		
203	839704(P)	Concrete Barrier (Type 60D)	LF	1,352		
204	839719	Concrete Barrier (Type 732SW Modified)	LF	854		
205	840501	Thermoplastic Traffic Stripe	LF	77,794		
206	846007	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	36,278		
207	846009	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	17,035		
208	846008	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 8-4)	LF	3,241		
209	846010	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 12-3)	LF	2,375		
210	840516	Thermoplastic Pavement Marking (Enhanced Wet Night Visibility)	SQFT	5,133		
211	840617	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 6-1)	LF	1,085		
212	840623	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 36-12)	LF	46,265		
213	840621	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 17-7)	LF	4,984		
214	840651	Painted Stall Lines and Pavement Markings	SQFT	1,146		
215	150710	Remove Traffic Stripe	LF	84,465		
216	150713	Remove Pavement Marking	SQFT	745		
217	870009	Maintain Existing Traffic Management System Elements During Construction	LS	1		
218	870136	Electrical Service for Irrigation	LS	1		
219	871812	Interconnection Conduit and Cable	LS	1		
220	872130 (P)	Modifying Existing Electrical System	LS	1		
221	995100	Water Meter Charges	LS	1		
222	999990	Mobilization	LS	1		

BASE BID TOTAL: _____ \$ _____
 ITEMS 1-222 "WORDS" _____

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
ALTERNATE BID SCHEDULE A; WATERLINE EXTENSION FOR (CDA/JCSD)						
223	000003	Preconstruction Video and Pipeline Work Close-out	LS	1		
224	000003	Trench and Excavation Sheeting, Shoring and Bracing	LS	1		
225	000003	Furnish and Install 30" Class 200 CML/CMC Welded Steel Pipe	LF	739		
226	000003	Furnish and Install 48" Steel Casing (.750" Thick) with Dielectric Coating	LF	282		
227	000003	Furnish and Install 24" Manway	EA	2		
228	000003	Furnish and Install 4" Air Valve	EA	2		
229	000003	Furnish and Install Cathodic Protection Test Station	EA	2		
230	000003	Furnish and Install 6" Blow-off	EA	2		
231	000003	Connection to Existing 30" Waterline (Station 11+60 to 11+68)	LS	1		
232	000003	Connection to Existing 30" Waterline (Station 27+24 to 27+34)	LS	1		
233	000003	Connection to Existing 30" Waterline (Station 14+86 to 15+04)	LS	1		
234	000003	Connection to Existing 30" Waterline (Station 23+29 to 23+53)	LS	1		
235	000003	Support of Existing Utilities	LS	1		
236	000003	Pressure Testing and Disinfection	LS	1		
237	000003	Abandon Waterline and Appurtenances	LS	1		
238	000003	Prepare Cut Sheets	LS	1		
238A	000003	Install District Supplied 30" Isolation Valve	LS	1		

ALT. BID SCH. A, TOTAL: _____ \$ _____
 ITEMS 223-238 "WORDS"

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
ALTERNATE BID SCHEDULE B; LANDSCAPE (JURUPA VALLEY)						
239	200114(F)	Rock Blanket	SQFT	43,391		
240	200123	Cultivation	SQYD	13,133		
241	202004	Iron Sulfate	LB	3,442		
242	202006	Soil Amendment	CY	148		
243	202039	Slow-Release Fertilizer	LB	6,534		
244	204011	Plant (Group K)	EA	67		
245	204035	Plant (Group A)	EA	3,200		
246	204036	Plant (Group B)	EA	2,554		
247	204038	Plant (Group U)	EA	60		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
ALTERNATE BID SCHEDULE B; LANDSCAPE (JURUPA VALLEY) (CONTINUED)						
248	204099	Plant Establishment Work	LS	1		
249	205035	Wood Mulch	CY	1,095		
250	206559(P)	Control and Neutral Conductors (Armor-Clad)	LS	1		
251	206562(P)	1" Remote Control Valve	EA	8		
252	206564(P)	1 1/2" Remote Control Valve	EA	5		
253	206565(P)	2" Remote Control Valve	EA	21		
254	208445(P)	Tree Well Sprinkler Assembly	EA	95		
255	208446(P)	Riser Sprinkler Assembly (Gear Driven)	EA	34		
256	208447(P)	Pop-up Sprinkler Assembly (Gear Driven)	EA	110		
257	208594(P-F)	3/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	3,457		
258	208595(P-F)	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	2,639		
259	208597(P-F)	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	2,491		
260	208598(P-F)	2" Plastic Pipe (Schedule 40) (Supply Line)	LF	2,632		
261	208607(P-F)	3" Plastic Pipe (Class 315) (Supply Line)	LF	2,230		
262	208670(P)	Check Valve	EA	24		
263	208683(P)	Ball Valve	EA	10		
264	208690(P-F)	PVC Pipe Conduit (Sleeve)	LF	285		
265	210430	Hydroseed	SQFT	93,400		
266	730020	Minor Concrete (Curb)	CY	17		
267	414241	Isolation Joint Seal (Silicone)	LF	560		

ALT. BID SCH. B, TOTAL: _____ \$ _____
 ITEMS 239-267 "WORDS"

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
ALTERNATE BID SCHEDULE C; WATERLINE ON OVERCROSSING (JCSD)						
268	703460(P)	24" Welded Steel Pipe Casing (Bridge)	LF	154		
269	703555(P)	18" Welded Steel Pipe (0.250" Thick) (Non-Potable Water Line) (JCSD)	LF	912		
270	000003	Seismic Expansion Assembly	EA	4		
271	000003	2" Combination Air Release and Air/Vacuum Valve	EA	2		

ALT. BID SCH. C, TOTAL: _____ \$ _____
 ITEMS 268-271 "WORDS"

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
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ALTERNATE BID SCHEDULE D; WATERLINE ON OVERCROSSING (CDA)

272	703460(P)	24" Welded Steel Pipe Casing (Bridge)	LF	77		
273	703555(P)	18" Welded Steel Pipe (0.250" Thick) (Water Line)	LF	456		
274	000003	Seismic Expansion Assembly	EA	2		
275	000003	2" Combination Air Release and Air/Vacuum Valve	EA	1		

ALT. BID SCH. D, TOTAL: _____ \$ _____
 ITEMS 272-275 "WORDS"

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
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ALTERNATE BID SCHEDULE E; LANDSCAPE (EASTVALE)

276	200114(F)	Rock Blanket	SQFT	45,060		
277	200123	Cultivation	SQYD	13,430		
278	202004	Iron Sulfate	LB	3,415		
279	202006	Soil Amendment	CY	138		
280	202039	Slow-Release Fertilizer	LB	6,140		
281	204011	Plant (Group K)	EA	56		
282	204035	Plant (Group A)	EA	2,905		
283	204036	Plant (Group B)	EA	2,462		
284	204038	Plant (Group U)	EA	57		
285	204099	Plant Establishment Work	LS	1		
286	205035	Wood Mulch	CY	1,240		
287	206559(P)	Control and Neutral Conductors (Armor-Clad)	LS	1		
288	206564(P)	1 1/2" Remote Control Valve	EA	36		
289	206565(P)	2" Remote Control Valve	EA	1		
290	208445(P)	Tree Well Sprinkler Assembly	EA	112		
291	208446(P)	Riser Sprinkler Assembly (Gear Driven)	EA	66		
292	208447(P)	Pop-up Sprinkler Assembly (Gear Driven)	EA	172		
293	208594(P-F)	3/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	2,500		
294	208595(P-F)	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	5,270		
295	208597(P-F)	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	4,010		
296	208598(P-F)	2" Plastic Pipe (Schedule 40) (Supply Line)	LF	1,840		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
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ALTERNATE BID SCHEDULE E; LANDSCAPE (EASTVALE) (CONTINUED)

297	208607(P-F)	3" Plastic Pipe (Class 315) (Supply Line)	LF	2,130		
298	208670(P)	Check Valve	EA	61		
299	208683(P)	Ball Valve	EA	9		
300	208690(P-F)	PVC Pipe Conduit (Sleeve)	LF	260		
301	210430	Hydroseed	SQFT	96,600		

ALT. BID SCH. E, TOTAL: _____ \$ _____
 ITEMS 276-301 "WORDS"

PROJECT TOTAL: _____ \$ _____
 ITEMS 1-301 "WORDS"

**Limonite Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the Cities of Eastvale and Jurupa Valley
Project No. A3-0393**

ATTACHMENT "B"

CONTRACTOR QUESTIONS AND RESPONSES

The Questions and Responses information document is available on the County website at the following link during the advertisement period for this project:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

This (downloadable) file is provided for reference only. For any discrepancy written on this Questions and Responses document, the Contractor shall conform to the contract documents.

**Limonite Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the Cities of Eastvale and Jurupa Valley
Project No. A3-0393**

CONTRACTOR QUESTIONS AND RESPONSES		
54	Question	In referencing the JCSD Standards page C-17, 9. Connections to Existing Water System; It defines the following. "Contractor shall construct all said connections so that any down-time of existing water systems, due to connection work, shall occur during normal working hours. The existing 30" CDA/JCSD will need to be shut down, drained, cut-in/modify, weld butt-straps, and repair the lining in 4 different locations. There are no work restrictions defined in the contract specifications or the standard for this activity. What will the shutdown restrictions be for this tie-in? There are no new in-line valves shown in any location in order to partly install portions of this new 30", so we assume the tie-in to the four locations will need to be accomplished in one shut-down. Please clarify.
	Response	Please refer to Articles 20, 21 and 22 of the "Pipeline Work – I-15/Limonite Avenue Interchange" issued as part of Addendum 3, as well as to the revised plan sheet issued as part of Addendum 5.
55	Question	Please clarify the access points to the I-15 NB/SB median during the construction of the Limonite & I-15 project as there is no break indicated in the existing temporary concrete barrier (Type-K). In addition, please clarify the minimum median width from FOB to FOB per stage. The contractor will need access to construct the bridge foundations, sub structure & superstructure, striping and grinding of mainline.
	Response	K-rail within the median belongs to Skanska-Ames joint venture. Any break within the K-rail to provide access to the median will be coordinated with Skanska-Ames. Contractor shall assume a gap will be provided within the Limonite Avenue project limits; however, it is assumed that additional crash cushions will be required as part of this contract to protect the k-rail openings. An additional quantity has been added to the proposal to include the cost of these cushions, and the exact location will be determined in coordination with Skanska-Ames. Please see revised Proposal issued as part of Addendum 5.
56	Question	Will a Contract Change Order be granted for a change in law, such as the imposition of new tariffs or taxes?
	Response	Any contract change order shall be subject to the terms and conditions found in the contract, and will be reviewed accordingly.
57	Question	Please confirm that "used" materials can be reused and installed for temporary work that would not be left for permanent situations.
	Response	Used materials, as approved, that meet specification requirements can be used for temporary work.
58	Question	Please confirm that "new" materials to the project can be installed for both the temporary and final configurations.
	Response	All permanent configurations shall use new material, not previously used for temporary configurations.
59	Question	The bid proposal schedule of prices includes many item codes with a notation of "F", "P", or "P-F." Are these meant to denote "Partial Pay" and "Final Pay" or both? There are numerous items in the schedule that conventionally do not have a Final Pay notation (e.g. Bid Items 36,41,42,76,77,78,86,144-147,239,276) Please clarify.
	Response	The "P" and "F" indicates bid items that are Partial Pay and Final Pay for this contract.
60	Question	Refer to section 00-1.05A of the special provisions. Please confirm electrical systems within the locations identified are not required to be operational or completed since the systems need for the entire roadway to be in its ultimate condition to complete that work.
	Response	Traffic signal and lighting systems will need to be working as shown in the Staging Traffic signal sheets and Temporary Lighting sheets. Electrical systems (traffic signal and lighting) will need to be operating for the safe passage of traffic and the public.

**Limonite Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the Cities of Eastvale and Jurupa Valley
Project No. A3-0393**

CONTRACTOR QUESTIONS AND RESPONSES		
61	Question	Refer to section 9-1.16C of the special provisions. Please confirm all signals, poles, fixtures, cabinets, fiber optic cables, fiber optic conduit/innerduct and electrical equipment can be paid for under this section. Typically this is paid for in projects like these.
	Response	Please see revised Proposal issued as part of Addendum 5.
62	Question	Refer to plan sheet 365 as a typical example. The overhead sign does not specify the number of fixtures or type of disconnect but only a Caltrans standard plan detail. Please confirm that no lighting is required for the overhead signs.
	Response	No illumination is required for the overhead signs.
63	Question	Refer to addendum #3 question 16. Please confirm bid items 218 thru 220 will have "(P)" to reflect eligibility of partial payments for materials on hand.
	Response	Please see revised Proposal issued as part of Addendum 5.
64	Question	Refer to plan sheet 373. Please provide foundation details for Visco poles per construction notes 1 and 11.
	Response	Please see revised plan sheet issued as part of Addendum 5.
65	Question	Will the agency provide a mutual wavier of consequential damages?
	Response	No. County of Riverside Risk Management does not recommend mutual waivers as each party has different levels of responsibility.
66	Question	Please provide direction on how to seek approval from the Agency to increase the self-insured retention requirements prior to the bid submission.
	Response	If the Self-Insured Retention (SIR) is above \$500K there must be an approval by County of Riverside Risk Management where they will need the contractor's financials to review for consideration of increased approval.
67	Question	Reference Instructions to bidders, 13. Hours of Work, "Daily working hours will be between the hours of 7:00 a.m. and 6:00 p.m., Monday through Friday, except County-observed legal holidays, or as revised in the Special Provisions, and as approved by the Engineer." These daily working hours conflict with the freeway and ramp closures allowed within the specifications, which only allow the contractor to work at night. Furthermore, in order to achieve the required Contract milestones it will be necessary to conduct work in hours or shifts beyond the daily working hours allowed by the instructions to bidders. The additional work hours would likely include overtime for day shifts, double shifts at night, and possibly weekends. <ul style="list-style-type: none"> 1. Will the contractor be able to work to night shifts, as required by the Freeway & Ramp charts? 2. Is the contractor expected to pay for the inspector's time during work that falls outside of the Daily Working Hours of 7 am to 6 pm? 3. Is the contractor expected to pay for the inspector's premium time when working multiple shifts per day? 4. Is the Contractor expected to pay for the inspector's time/premium time when working Saturday/Sunday shifts?
	Response	<ul style="list-style-type: none"> 1. Yes 2. No 3. No 4. Yes. Also Holidays. Caltrans restrictions to closures related to holidays needs to be considered. Refer to Special Provisions. 5.
68	Question	Bid Item #87 Joint Seal (Preformed Compression), to reach the Bid Quantity of 96,345 L.F., does consist of Saw Widening and Sealing all Longitudinal and Transverse Joints? Please advise.

**Limonte Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the Cities of Eastvale and Jurupa Valley
Project No. A3-0393**

CONTRACTOR QUESTIONS AND RESPONSES		
	Response	Please refer to plan sheets 46-49, the Standard Plans and the Standard Specifications. The noted longitudinal and transverse joints apply to all concrete pavement within the project.
69	Question	Can you supply the coating specification for the 18"Ø pipe (Bid Items 269 & 273) running through the bridge on plan sheet 534?
	Response	Inside of 18" pipe must be concrete mortar lined per JCSD Standards Manual for Water and Sewer Facilities. The outside shall of 18" pipe must be painted per JCSD Standards Manual for Water and Sewer Facilities.
70	Question	Please clarify Question 27 in Addendum 4, Attachment "B", "Contractor Questions and Responses". Question 27 states that Bid Item 226 is for a 12" CMLC relocation, but the actual bid schedule calls out for 48" steel casing.
	Response	Bid items were renumber as part of a previously reissued Proposal. Item number 225 is for a 30" CML/CMC and item number 226 is a 48" Steel Casing. Please see Proposal issued as part of Addendum 5.
71	Question	What is the required cylinder thickness for the 24"Ø casing pipe in Bid Items 268 and 272? Also, note that the OD of the 18" carrier pipe is 20" so I'm guessing that would not leave enough room to install casing spacers. I'm guessing you need to go to at least 28"Ø casing here, but I'm not sure if that will fit through the bridge.
	Response	Per the JCSD Standards Manual - minimum cylinder thickness for the 24" steel casing is ¼". It is the Contractor's responsibility to select a size of casing, at or above the minimum specified, in order that the installation may be done with a sufficient degree of accuracy. Any and all increased costs resulting from Contractor's use of steel casing pipe with greater diameter or thickness than the minimum specified shall be borne by the Contractor.
72	Question	The description for the 48" casing pipe in Bid Item 226 calls out for a dielectric coating. Is there a specification available for this coating system?
	Response	Please see "Pipeline Work – I-15/Limonite Avenue Interchange" specifications issued as part of Addendum 3.
73	Question	Given that the liquidated damages are not capped, the agency has passed on the risk of consequential damages to the bidders, and there are no mutual waivers for consequential damages; how much money should the bidders assume to carry to offset the risk of unlimited liability? Will the agency consider an allowance for legal fees to interface with the RCTC I-15 Design Build project as potential damages are worked through.
	Response	The expectation is that the Limonite Interchange contractor will coordinate with the I-15 Express Lanes contractor. Delays to the Limonite project resulting from the Express Lanes project will be considered in the calculation of LDs/Bonus.
74	Question	Contract Specifications Section 00-1.05 Liquidated Damages. The completion dates for the Contract Milestone are "hard" calendar dates. However there is no "hard" calendar date for "Notice to Proceed". A delay of award and NTP could create the need for unanticipated acceleration of the work in order to achieve the Milestones. An extended delay of award/NTP could even make the Milestones impossible to achieve. This leaves bidders with no reasonable means to evaluate the risk of delay. Please change the basis for the milestones to a time/duration based on working days from NTP.
	Response	Please refer to the response to Question 6 issued as part of Addendum 3.
75	Question	Will price adjustment payments be made for crude oil price index on the project?
	Response	Yes. Caltrans Standards Section 9-1.07 Payment Adjustments for Price Index Fluctuations apply as specified in those provisions.



Patricia Romo, P.E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Mojahed Salama, P.E.
Deputy for Transportation/Capital Projects
Richard Lantis, P.L.S.
Deputy for Transportation/Planning and
Development

Transportation Department

ADDENDUM NUMBER 4

Dated April 25, 2018

to the
Specifications and Contract Documents
for the construction of

Limonite Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the City of Eastvale and the City of Jurupa Valley
Project No. A3-0393

Bids Due: Wednesday, May 2, 2018; 2:00 p.m.
14th Street Transportation Annex
3525 14th Street; Riverside, CA 92501
(951) 955-6780

This Addendum is issued pursuant to the Instructions to Bidders, Item No. 8, of the Contract Documents for the reference project. This Addendum is issued as a supplement to the specification and special provisions for the referenced project. The revisions to the specifications shall become a part of the Contract Documents, and each bidder shall acknowledge receipt thereof on the Bid (Proposal). Bidders are directed to sign this addendum as acknowledged, and attach the signed addendum 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://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

MODIFICATIONS / CLARIFICATIONS TO SPECIAL PROVISIONS:

Item #1: Revised Proposal. Refer to revised proposal pages B2-B11A issued by addendum 3. Delete and replace "Revised Proposal" (pages B2-B11A) with "Proposal (Revised)" pages B2-B11B attached herewith as **Attachment "A"**.

a. The following new bid items have been added to the bid proposal.

- Item 43A, Cultivation (Eastvale Gateway)
- Item 43B, Cultivation (Vernola Market Place)
- Item 48A, 24" Box Tree
- Item 48B, 36" Box Tree
- Item 48C, Queen Palm (20' Tall)
- Item 48D, 5 Gallon Shrub
- Item 48E, 1 Gallon Shrub
- Item 48F, Groundcover Flat
- Item 50A, Mulch (Eastvale Gateway)

- Item 50B, Mulch (Vernola Market Place)
- Item 50C, Check and Test Existing Irrigation Facilities (Not in Caltrans Right of Way)
- Item 50D, Operate Existing Irrigation Facilities (Not in Caltrans Right of Way)
- Item 50E, Irrigation System and Modification (Eastvale Gateway)
- Item 50F, Irrigation System and Modification (Vernola Market Place)
- Item 56A, Recycled Water Identification and Warning Signs

- b. All changes to bid items and quantities shown on the Proposal supersede those shown on the plans.

Item 2: 00-1.26 Additional Insurance Requirements, Amendments to Commercial General And Automobile Liabilities.

The following special provisions are added to Section 00 County Miscellaneous and made a part hereby:

Refer to Section 4, Insurance and Hold Harmless, subsection C "Commercial General Liability" in the General Conditions.

The Commercial General Liability is amended from \$2,000,000 each occurrence to \$5,000,000 each occurrence; and amended from \$2,000,000 general aggregate to \$10,000,000 general aggregate.

Commercial General Liability insurance coverage amounts are not to be less than the following:

- \$5,000,000 each occurrence
- \$10,000,000 general aggregate
- \$2,000,000 products-completed operations aggregate

Refer to Section 4, Insurance and Hold Harmless, subsection D "Automobile Liability" in the General Conditions.

The Automobile Liability is amended from \$1,000,000 per occurrence combined single limit to \$2,000,000 per occurrence combined single limit.

Contractor shall maintain liability insurance for any auto, all owned, non-owned and hired vehicles so used in an amount not less than \$2,000,000 per occurrence combined single limit.

Payment

Full compensation for conforming to the requirements of this section shall be considered as included in the contract prices paid for the various items of work involved and no additional compensation will be allowed therefor.

Item #3: Temporary Retaining Wall

The following Special Provision section added to section 48 and made part thereof.

Replace "Reserved" in Section 48-7 with:

48-7 TEMPORARY RETAINING WALL

48-7.01 GENERAL

48-7.01A Summary

Section 48-6 includes specifications for constructing temporary retaining walls.

You must design, construct, and maintain a temporary retaining wall that:

1. Is safe and adequate
2. Provides the necessary rigidity
3. Supports the imposed loads
4. Produces completed earthwork that conforms to the lines and grades shown

48-7.01B Definitions

Not used.

48-7.01C Submittals

48-7.01C(1) General

Within 30 days after approval of the Contract, submit four sets of complete drawings and two copies of design calculations, including criteria as basis for the temporary retaining wall. Allow 20 working days for review of the drawings and calculations after a complete submittal. If revisions are required, revise and resubmit within 15 working days and allow the Engineer 15 working days for review of the revisions. Upon approval of the drawings and design calculations, submit six additional sets of drawings and two copies of the design calculations, incorporating any required changes.

48-7.01C(2) Shop Drawings

Sufficient details for construction sequence, bracing and supports for the protection barrier must be shown on the working drawings.

Design the temporary retaining wall to remain in place and be an integral part of the permanent embankment. When no longer needed to retain soil, remove the top portion of wall to a minimum depth of 3'-0" below finished grade and remove any soil reinforcement to a minimum depth of 6'-0" below finished grade.

Shop drawings and calculations must be signed by an engineer who is registered as a civil engineer in the State.

48-7.02 MATERIALS

48-7.02A General

All exposed synthetic or geo-synthetic material used in the wall construction, including the protection barrier, must be treated with ultraviolet (UV) protection. The UV ray protection treatment is required to protect the construction materials and the overall retaining wall system to retain minimum 90% design strength throughout the required service life span of the wall.

48-7.02B Design Criteria

Design the temporary retaining wall for live loading behind the wall that is equivalent to a uniform surcharge of 240 pound per square foot.

48-7.03 CONSTRUCTION

Comply with section 19 for excavation and backfill.

The temporary retaining wall may be of conventional construction or alternative earth retaining system construction.

No architectural fascia is required.

Include a vertical debris protection barrier adjacent to the face of the wall for the length of the wall. It must extend from the lowest adjacent grade to a minimum of 4 feet above the wall construction at all times. Design the protection barrier to prevent debris and construction materials from dropping or falling onto the traffic below the wall.

48-7.04 PAYMENT

Not Used

Item #4: Project Information; Questions and Responses

Questions and Responses information list is available as a free download at the following County website:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

This (downloadable) file is provided for reference only. For any discrepancy written on the Questions and Responses, the Contractor shall conform to the contract documents.

The Contractor Questions and Responses are included as **Attachment "B"**.

MODIFICATIONS / CLARIFICATIONS TO THE PLANS

Item #5: Plan Sheet Revisions

Plans revisions being issued by Addendum 4 as **Attachment "C"**.

Delete and replace the following thirty eight (38) plan sheets:

- Plan sheets 10-16, 117-119, 139-142, 180, 184, 194, 202, 211, 220, 229, 239, 303, 305, 329, 330, 333, 334, 339, 340, 347, 348, 351, 352, 377, 378, 380 and 381 of 570.
- Sheets replaced by this addendum, supersede "same page number" sheet(s) issued by previous addenda and originally distributed sheet(s).
- For revised sheets, including those issued by previous addenda, that do not have specific redlines/clouds, it should be assumed that the changes encompass the whole sheet.

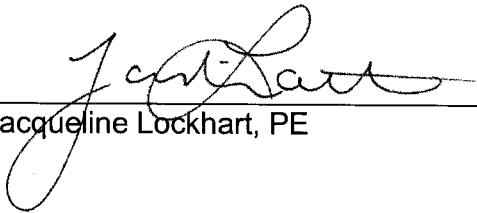
The following two (2) plan sheets are added and made part hereby:

- Plan sheets 182A, 211A.
- Although the plan sheets are numbered up to page 570, there are now 608 total plan sheets including those issued/replaced by this addendum.

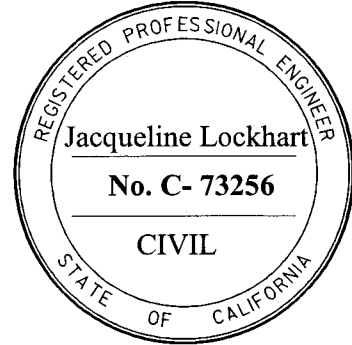
Note: New and revised plan sheets are posted on the County website and available for download during the advertisement period.

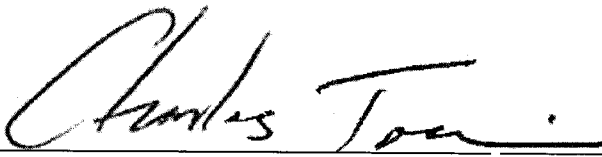
<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

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



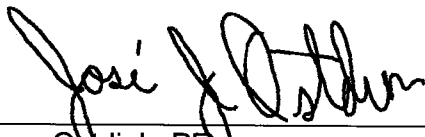
Jacqueline Lockhart, PE





Charles Tornaci, PE





Jose Ostdiek, PE



Addendum No. 4
Limonite Ave. at Interstate 15 (I-15) Interchange Imp. Project
In the City of Eastvale and the City of Jurupa Valley
Project No. A3-0393
April 25, 2018
Page 6 of 7

Recommended by:



John Marcinek, PE
County Project Manager

Concurrence:



4/25/18

Khalid Nasim, PE
Engineering Division Manager

Acknowledged: _____ **Date:** _____
(Contractor)

JRJ:jrj:sb

Note: Refer to Instruction to Bidders Item No. 8, "Addenda". Submission of all addendum pages and non-bidding document attachments of addendum are not necessary for Bid submittal. Submittal of this acknowledgement page is adequate for Bid reception. Bidders are reminded to list addendum number(s) received on the first page of the Bid form (Proposal).

ATTACHMENTS

A – Revised Proposal

B – Questions and Responses

C – Revised Plans (40 Sheets)

**Limonite Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the City of Eastvale and the City of Jurupa Valley
Project No. A3-0393**

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID						
1	066105	Resident Engineers Office	LS	1		
2	019902	Course of Construction Insurance	LS	1		
3	070030	Lead Compliance Plan	LS	1		
4	080050	Progress Schedule (Critical Path Method)	LS	1		
5	100100	Develop Water Supply	LS	1		
6	120090	Construction Area Signs	LS	1		
7	120100	Traffic Control System	LS	1		
8	120120	Type III Barricade	EA	79		
9	120149	Temporary Pavement Marking (Paint)	SQFT	2,310		
10	120151	Temporary Traffic Stripe (Tape)	LF	1,497		
11	120159	Temporary Traffic Stripe (Paint)	LF	126,600		
12	120165	Channelizer (Surface Mounted)	EA	1,210		
13	120199	Traffic Plastic Drum	EA	61		
14	120300	Temporary Pavement Marker	EA	1,419		
15	124000	Temporary Pedestrian Access Route	LS	1		
16	128652	Portable Changeable Message Sign	LS	1		
17	129000	Temporary Railing (Type K)	LF	25,200		
18	129100	Temporary Crash Cushion Module	EA	182		
19	129100	Temporary Crash Cushion (ABSORB 350)	EA	9		
20	130100	Job Site Management	LS	1		
21	130300	Prepare Storm Water Pollution Prevention Plan	LS	1		
22	130330	Storm Water Annual Report	EA	2		
23	130505	Move-In/Move-Out (Temporary Erosion Control)	EA	5		
24	130520	Temporary Hydraulic Mulch	SQYD	192,133		
25	130610	Temporary Check Dam	LF	2,647		
26	130620	Temporary Drainage Inlet Protection	EA	50		
27	130640	Temporary Fiber Roll	LF	45,482		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
28	130710	Temporary Construction Entrance	EA	20		
29	130730	Street Sweeping	LS	1		
30	130900	Temporary Concrete Washout	LS	1		
31	000003	Remove Yellow Traffic Stripe (Hazardous Waste)	LF	29,800		
32	141120	Treated Wood Waste	LB	24,717		
33	148005	Noise Monitoring	LS	1		
34	160110	Temporary High-Visibility Fence	LF	9,707		
35	170103	Clearing and Grubbing	LS	1		
36	190101(F)	Roadway Excavation	CY	191,590		
37	192003(F)	Structure Excavation (Bridge)	CY	2,250		
38	192037(F)	Structure Excavation (Retaining Wall)	CY	4,770		
39	193003(F)	Structure Backfill (Bridge)	CY	1,452		
40	193013(F)	Structure Backfill (Retaining Wall)	CY	1,570		
41	198050(F)	Embankment	CY	11,000		
42	200114(F)	Rock Blanket	SQFT	19,330		
43	200123	Cultivation	SQYD	150		
43A	200123	Cultivation (Eastvale Gateway)	SQYD	670		
43B	200123	Cultivation (Vernola Market Place)	SQYD	2,108		
44	202004	Iron Sulfate	LB	70		
45	202006	Soil Amendment	CY	3		
46	202039	Slow-Release Fertilizer	LB	150		
47	204011	Plant (Group K)	EA	17		
48	204036	Plant (Group B)	EA	71		
48A	000003	24" Box Tree	EA	5		
48B	000003	36" Box Tree	EA	15		
48C	000003	Queen Palm (20' Tall)	EA	5		
48D	000003	5 Gallon Shrub	EA	263		
48E	000003	1 Gallon Shrub	EA	136		
48F	000003	Groundcover Flat	SY	2,108		
49	204099	Plant Establishment Work	LS	1		
50	205035	Wood Mulch	CY	81		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
50A	000003	Mulch (Eastvale Gateway)	CY	57		
50B	000003	Mulch (Vernola Market Place)	CY	178		
50C	206400	Check and Test Existing Irrigation Facilities (Not in Caltrans Right of Way)	LS	1		
50D	206402	Operate Existing Irrigation Facilities (Not in Caltrans Right of Way)	LS	1		
50E	000003	Irrigation System & Modification (Eastvale Gateway)	LS	1		
50F	000003	Irrigation System & Modification (Vernola Market Place)	LS	1		
51	206559(P)	Control and Neutral Conductors (Armor-Clad)	LS	1		
52	206562(P)	1" Remote Control Valve	EA	14		
53	206564(P)	1 1/2" Remote Control Valve	EA	6		
54	206565(P)	2" Remote Control Valve	EA	3		
55	206760(P)	16-18 Station Irrigation Controller (Pedestal Mounted)	EA	1		
56	000003(P)	48 Station Irrigation Controller (Pedestal Mounted)	EA	2		
56A	206950	Recycled Water Identification and Warning Signs	EA	6		
57	208301(P)	Irrigation Controller Enclosure Cabinet	EA	3		
58	208426(P)	2" Backflow Preventer Assembly	EA	3		
59	208440(P)	Backflow Preventer Enclosure	EA	3		
60	208442(P)	Flow Sensor	EA	3		
61	208445(P)	Tree Well Sprinkler Assembly	EA	105		
62	208575(P)	2" Gate Valve	EA	1		
63	208588(P)	3" Gate Valve	EA	12		
64	208594(P-F)	3/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	565		
65	208595(P-F)	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	745		
66	208597(P-F)	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	707		
67	208598(P-F)	2" Plastic Pipe (Schedule 40) (Supply Line)	LF	1,770		
68	208607(P-F)	3" Plastic Pipe (Class 315) (Supply Line)	LF	2,415		
69	208683(P)	Ball Valve	EA	5		
70	208762(P)	12" Corrugated Steel Pipe Conduit (.064" Thick)	LF	746		
71	210350	Fiber Rolls	LF	55,500		
72	210430	Hydroseed	SQFT	1,263,000		
73	210610	Compost	CY	6,306		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
74	210630	Incorporate Materials	SQFT	1,263,000		
75	211111	Permanent Erosion Control Establishment Work	LS	1		
76	250201(F)	Class 2 Aggregate Subbase	CY	19,330		
77	260203(F)	Class 2 Aggregate Base	CY	16,230		
78	280000(F)	Lean Concrete Base	CY	11,750		
79	360200	Base Bond Breaker	SQYD	73,000		
80	377501	Slurry Seal	TON	155		
81	390100	Prime Coat	TON	167		
82	390132	Hot Mix Asphalt (Type A)	TON	28,317		
83	390137	Rubberized Hot Mix Asphalt (Gap-Graded)	TON	3,265		
84	397005	Tack Coat	TON	206		
85	398200	Cold Plane Asphalt Concrete Pavement	SQYD	526		
86	401050(F)	Jointed Plain Concrete Pavement	CY	25,020		
87	414202	Joint Seal (Preformed Compression)	LF	96,345		
88	414241	Isolation Joint Seal (Silicone)	LF	12,220		
89	420201	Grind Existing Concrete Pavement	SQYD	29,616		
90	490601	16" Cast-In-Drilled-Hole Concrete Piling	LF	610		
91	490603	24" Cast-In-Drilled-Hole Concrete Piling	LF	5,746		
92	498050	54" Cast-In-Drilled-Hole Concrete Pile (Sign Foundation)	LF	30		
93	498052	60" Cast-In-Drilled-Hole Concrete Pile (Sign Foundation)	LF	100		
94	500001(P)	Prestressing Cast-In-Place Concrete	LS	1		
95	510051(F)	Structural Concrete, Bridge Footing	CY	820		
96	510053(F)	Structural Concrete, Bridge	CY	4,040		
97	510054(F)	Structural Concrete, Bridge (Polymer Fiber)	CY	1,678		
98	510060(F)	Structural Concrete, Retaining Wall	CY	1,370		
99	510061(F)	Structural Concrete, Sound Wall	CY	82		
100	510086(F)	Structural Concrete, Approach Slab (Type N)	CY	450		
101	510090(F)	Structural Concrete, Box Culvert	CY	500		
102	510092(F)	Structural Concrete, Headwall	CY	8.0		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
103	510094(F)	Structural Concrete, Drainage Inlet	CY	63.0		
104	510502(F)	Minor Concrete (Minor Structure)	CY	112		
105	510526	Minor Concrete (Backfill)	CY	50		
106	511055(F)	Concrete Surface Texture	SQFT	6,140		
107	519092(P)	Joint Seal (MR 2 1/2")	LF	278		
108	520102(P-F)	Bar Reinforcing Steel (Bridge)	LB	1,566,099		
109	520103(P-F)	Bar Reinforcing Steel (Retaining Wall)	LB	135,000		
110	520107	Bar Reinforcing Steel (Box Culvert)	LB	82,000		
111	520120(P-F)	Headed Bar Reinforcement	EA	16		
112	560218(F)	Furnish Sign Structure (Truss)	LB	86,500		
113	560219(F)	Install Sign Structure (Truss)	LB	86,500		
114	560244	Furnish Laminated Panel Sign (1"-Type A)	SQFT	829		
115	568046	Remove Sign Structure	EA	4		
116	582001(P-F)	Sound Wall (Masonry Block)	SQFT	10,052		
117	600017	Remove Retaining Wall	LF	90		
118	600097	Bridge Removal	LS	1		
119	610403	18" Temporary Culvert	LF	565		
120	610404	24" Temporary Culvert	LF	125		
121	641107(P)	18" Plastic Pipe	LF	118		
122	641113(P)	24" Plastic Pipe	LF	308		
123	641131(P)	48" Plastic Pipe	LF	866		
124	650014(P)	18" Reinforced Concrete Pipe	LF	1,938		
125	650018(P)	24" Reinforced Concrete Pipe	LF	1,229		
126	650022(P)	30" Reinforced Concrete Pipe	LF	93.6		
127	650026(P)	36" Reinforced Concrete Pipe	LF	56		
128	665024(P)	24" Corrugated Steel Pipe (.109" Thick)	LF	103.2		
129	665048(P)	48" Corrugated Steel Pipe (.138" Thick)	LF	1,009.2		
130	665111(P)	12" Bituminous Coated Corrugated Steel Pipe (0.64" Thick)	LF	746		
131	667017(P)	29"x18" Corrugated Steel Pipe Arch (.109" Thick)	LF	42		
132	667024(P)	42"x29" Corrugated Steel Pipe Arch (.109" Thick)	LF	96		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
133	690117(P)	18" Corrugated Steel Pipe Downdrain (.079" Thick)	LF	436		
134	703460(P)	24" Welded Steel Pipe Casing (Bridge)	LF	154		
135	705011	18" Steel Flared End Section	EA	5		
136	705015	24" Steel Flared End Section	EA	6		
137	705408	29"x18" Steel Flared End Pipe Arch Section	EA	1		
138	705206	24" Concrete Flared End Section	EA	12		
139	710114	Abandon Pipeline	EA	3		
140	710150	Remove Inlet	EA	20		
141	710136	Remove Pipe	LF	1,765		
142	710167	Remove Flared End Section	EA	5.0		
143	710260	Remove Concrete (Channel)	CY	20.0		
144	721017(F)	Rock Slope Protection (Facing, Method B)	CY	35.9		
145	721019(F)	Rock Slope Protection (No. 3, Method B)	CY	10.3		
146	721028(F)	Rock Slope Protection (No. 2, Method B)	CY	15.7		
147	720000(F)	Rock Slope Protection (No. 2, Method A)	CY	1.9		
148	721810	Slope Paving (Concrete)	CY	50		
149	729011(P)	Rock Slope Protection Fabric (Class 8)	SQYD	168		
150	730020	Minor Concrete (Curb)	CY	224		
151	730045	Minor Concrete (Gutter)	CY	48		
152	730070	Detectable Warning Surface	SQFT	293		
153	731504	Minor Concrete (Curb and Gutter)	CY	252		
154	017302	Minor Concrete (Cross Gutter)	CY	30.0		
155	017312	Minor Concrete (Commercial Driveway)	CY	86		
156	731519	Minor Concrete (Stamped Concrete)	SQFT	20,183.0		
157	731521	Minor Concrete (Sidewalk)	CY	302		
158	731623	Minor Concrete (Curb Ramp)	CY	24		
159	731710	Remove Concrete Curb	LF	377		
160	731780	Remove Concrete Sidewalk	SQYD	810		
161	731840	Remove Concrete (Curb and Gutter)	LF	2,151		
162	066151	Remove Concrete [Cross Gutter]	SQYD	29		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
163	066151	Remove Concrete [Curb Ramp]	SQYD	76		
164	066151	Remove Concrete [Island]	SQYD	742		
165	066151	Remove Concrete [Driveway]	SQFT	2,801		
166	750001	Miscellaneous Iron and Steel	LB	18,614		
167	750501(P-F)	Miscellaneous Metal (Bridge)	LB	1,732		
168	000003	Metal Script Lettering (Railing Mounted)	LS	1		
169	770010(P)	Signal and Lighting (City)	LS	1		
170	770090(P)	Lighting (City Street)	LS	1		
171	780433	Paint Curb (2-Coat)	SQFT	152		
172	780500	Parking Bumper (Precast Concrete)	EA	6		
173	000003	Reconstruct Monument Sign	EA	1		
174	800360(P)	Chain Link Fence (Type CL-6)	LF	4,380		
175	802580	12' Chain Link Gate (Type CL-6)	EA	2		
176	803020	Remove Fence	LF	4,611		
177	803060	Remove Gate	EA	2		
178	803170	Relocate Fence	LF	170		
179	810170	Delineator (Class 1)	EA	145		
180	810230(P)	Pavement Marker (Retroreflective)	EA	2,002		
181	820250	Remove Roadside Sign	EA	68		
182	820300	Remove Roadside Sign (Strap and Saddle Bracket Method)	EA	17		
183	820610	Relocate Roadside Sign	EA	10		
184	820750	Furnish Single Sheet Aluminum Sign (0.063"-Unframed)	SQFT	664.2		
185	820760	Furnish Single Sheet Aluminum Sign (0.080"-Unframed)	SQFT	866.5		
186	820780	Furnish Single Sheet Aluminum Sign (0.063"-Framed)	SQFT	292		
187	820840	Roadside Sign - One Post	EA	117		
188	820850	Roadside Sign - Two Post	EA	9		
189	820860	Install Sign (Strap and Saddle Bracket Method)	EA	30		
190	820880	Install Sign (Mast-Arm Hanger Method)	EA	14		
191	832005(P)	Midwest Guardrail System	LF	4,275		
192	832070	Vegetation Control (Minor Concrete)	SQYD	1,780		
193	833031(P-F)	Chain Link Railing (Type 6)	LF	763		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
BASE BID (CONTINUED)						
194	833088	Tubular Handrailing	LF	66		
195	839521(P-F)	Cable Railing	LF	1,352		
196	839543(P)	Transition Railing (Type WB-31)	EA	3		
197	839581	End Anchor Assembly (Type SFT)	EA	7		
198	839584	Alternative In-line Terminal System	EA	6		
199	839585	Alternative Flared Terminal System	EA	3		
200	839706	Concrete Barrier (Type 60G)	LF	111		
201	839709	Concrete Barrier (Type 60GE)	LF	240		
202	839752	Remove Guardrail	LF	1,434		
203	839704(P)	Concrete Barrier (Type 60D)	LF	1,352		
204	839719	Concrete Barrier (Type 732SW Modified)	LF	854		
205	840501	Thermoplastic Traffic Stripe	LF	77,794		
206	846007	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	36,278		
207	846009	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility)	LF	17,035		
208	846008	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 8-4)	LF	3,241		
209	846010	8" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 12-3)	LF	2,375		
210	840516	Thermoplastic Pavement Marking (Enhanced Wet Night Visibility)	SQFT	5,133		
211	840617	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 6-1)	LF	1,085		
212	840623	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 36-12)	LF	46,265		
213	840621	6" Thermoplastic Traffic Stripe (Enhanced Wet Night Visibility) (Broken 17-7)	LF	4,984		
214	840651	Painted Stall Lines and Pavement Markings	SQFT	1,146		
215	150710	Remove Traffic Stripe	LF	84,465		
216	150713	Remove Pavement Marking	SQFT	745		
217	870009	Maintain Existing Traffic Management System Elements During Construction	LS	1		
218	870136	Electrical Service for Irrigation	LS	1		
219	871812	Interconnection Conduit and Cable	LS	1		
220	872130	Modifying Existing Electrical System	LS	1		
221	995100	Water Meter Charges	LS	1		
222	999990	Mobilization	LS	1		

BASE BID TOTAL: _____ \$ _____
 ITEMS 1-222 "WORDS" _____

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
ALTERNATE BID SCHEDULE A; WATERLINE EXTENSION FOR (CDA/JCSD)						
223	000003	Preconstruction Video and Pipeline Work Close-out	LS	1		
224	000003	Trench and Excavation Sheeting, Shoring and Bracing	LS	1		
225	000003	Furnish and Install 30" Class 200 CML/CMC Welded Steel Pipe	LF	739		
226	000003	Furnish and Install 48" Steel Casing (.750" Thick) with Dielectric Coating	LF	282		
227	000003	Furnish and Install 24" Manway	EA	2		
228	000003	Furnish and Install 4" Air Valve	EA	2		
229	000003	Furnish and Install Cathodic Protection Test Station	EA	2		
230	000003	Furnish and Install 6" Blow-off	EA	2		
231	000003	Connection to Existing 30" Waterline (Station 11+60 to 11+68)	LS	1		
232	000003	Connection to Existing 30" Waterline (Station 27+24 to 27+34)	LS	1		
233	000003	Connection to Existing 30" Waterline (Station 14+86 to 15+04)	LS	1		
234	000003	Connection to Existing 30" Waterline (Station 23+29 to 23+53)	LS	1		
235	000003	Support of Existing Utilities	LS	1		
236	000003	Pressure Testing and Disinfection	LS	1		
237	000003	Abandon Waterline and Appurtenances	LS	1		
238	000003	Prepare Cut Sheets	LS	1		

ALT. BID SCH. A, TOTAL: _____ \$ _____
 ITEMS 223-238 "WORDS"

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
ALTERNATE BID SCHEDULE B; LANDSCAPE (JURUPA VALLEY)						
239	200114(F)	Rock Blanket	SQFT	43,391		
240	200123	Cultivation	SQYD	13,133		
241	202004	Iron Sulfate	LB	3,442		
242	202006	Soil Amendment	CY	148		
243	202039	Slow-Release Fertilizer	LB	6,534		
244	204011	Plant (Group K)	EA	67		
245	204035	Plant (Group A)	EA	3,200		
246	204036	Plant (Group B)	EA	2,554		
247	204038	Plant (Group U)	EA	60		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
ALTERNATE BID SCHEDULE B; LANDSCAPE (JURUPA VALLEY)						
248	204099	Plant Establishment Work	LS	1		
249	205035	Wood Mulch	CY	1,095		
250	206559(P)	Control and Neutral Conductors (Armor-Clad)	LS	1		
251	206562(P)	1" Remote Control Valve	EA	8		
252	206564(P)	1 1/2" Remote Control Valve	EA	5		
253	206565(P)	2" Remote Control Valve	EA	21		
254	208445(P)	Tree Well Sprinkler Assembly	EA	95		
255	208446(P)	Riser Sprinkler Assembly (Gear Driven)	EA	34		
256	208447(P)	Pop-up Sprinkler Assembly (Gear Driven)	EA	110		
257	208594(P-F)	3/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	3,457		
258	208595(P-F)	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	2,639		
259	208597(P-F)	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	2,491		
260	208598(P-F)	2" Plastic Pipe (Schedule 40) (Supply Line)	LF	2,632		
261	208607(P-F)	3" Plastic Pipe (Class 315) (Supply Line)	LF	2,230		
262	208670(P)	Check Valve	EA	24		
263	208683(P)	Ball Valve	EA	10		
264	208690(P-F)	PVC Pipe Conduit (Sleeve)	LF	285		
265	210430	Hydroseed	SQFT	93,400		
266	730020	Minor Concrete (Curb)	CY	17		
267	414241	Isolation Joint Seal (Silicone)	LF	560		

ALT. BID SCH. B, TOTAL: _____ \$ _____
 ITEMS 239-267 "WORDS"

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
ALTERNATE BID SCHEDULE C; WATERLINE ON OVERCROSSING (JCSD)						
268	703460(P)	24" Welded Steel Pipe Casing (Bridge)	LF	154		
269	703555(P)	18" Welded Steel Pipe (0.250" Thick) (Non-Potable Water Line) (JCSD)	LF	912		
270	000003	Seismic Expansion Assembly	EA	4		
271	000003	2" Combination Air Release and Air/Vacuum Valve	EA	2		

ALT. BID SCH. C, TOTAL: _____ \$ _____
 ITEMS 268-271 "WORDS"

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
ALTERNATE BID SCHEDULE D; WATERLINE ON OVERCROSSING (CDA)						
272	703460(P)	24" Welded Steel Pipe Casing (Bridge)	LF	77		
273	703555(P)	18" Welded Steel Pipe (0.250" Thick) (Water Line)	LF	456		
274	000003	Seismic Expansion Assembly	EA	2		
275	000003	2" Combination Air Release and Air/Vacuum Valve	EA	1		

ALT. BID SCH. D, TOTAL: _____ \$ _____
 ITEMS 272-275 "WORDS"

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
ALTERNATE BID SCHEDULE E; LANDSCAPE (EASTVALE)						
276	200114(F)	Rock Blanket	SQFT	45,060		
277	200123	Cultivation	SQYD	13,430		
278	202004	Iron Sulfate	LB	3,415		
279	202006	Soil Amendment	CY	138		
280	202039	Slow-Release Fertilizer	LB	6,140		
281	204011	Plant (Group K)	EA	56		
282	204035	Plant (Group A)	EA	2,905		
283	204036	Plant (Group B)	EA	2,462		
284	204038	Plant (Group U)	EA	57		
285	204099	Plant Establishment Work	LS	1		
286	205035	Wood Mulch	CY	1,240		
287	206559(P)	Control and Neutral Conductors (Armor-Clad)	LS	1		
288	206564(P)	1 1/2" Remote Control Valve	EA	36		
289	206565(P)	2" Remote Control Valve	EA	1		
290	208445(P)	Tree Well Sprinkler Assembly	EA	112		
291	208446(P)	Riser Sprinkler Assembly (Gear Driven)	EA	66		
292	208447(P)	Pop-up Sprinkler Assembly (Gear Driven)	EA	172		
293	208594(P-F)	3/4" Plastic Pipe (Schedule 40) (Supply Line)	LF	2,500		
294	208595(P-F)	1" Plastic Pipe (Schedule 40) (Supply Line)	LF	5,270		
295	208597(P-F)	1 1/2" Plastic Pipe (Schedule 40) (Supply Line)	LF	4,010		
296	208598(P-F)	2" Plastic Pipe (Schedule 40) (Supply Line)	LF	1,840		

PROPOSAL (REVISED)

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
ALTERNATE BID SCHEDULE E; LANDSCAPE (EASTVALE)						
297	208607(P-F)	3" Plastic Pipe (Class 315) (Supply Line)	LF	2,130		
298	208670(P)	Check Valve	EA	61		
299	208683(P)	Ball Valve	EA	9		
300	208690(P-F)	PVC Pipe Conduit (Sleeve)	LF	260		
301	210430	Hydroseed	SQFT	96,600		

ALT. BID SCH. E, TOTAL: _____ \$ _____
 ITEMS 276-301 "WORDS"

PROJECT TOTAL: _____ \$ _____
 ITEMS 1-301 "WORDS"

**Limonite Avenue at Interstate 15 (I-15)
Interchange Improvements Project
In the Cities of Eastvale and Jurupa Valley
Project No. A3-0393**

ATTACHMENT "B"

CONTRACTOR QUESTIONS AND RESPONSES

The Questions and Responses information document is available on the County website at the following link during the advertisement period for this project:

<http://rctlma.org/trans/Contractors-Corner/Notices-Inviting-Bids>

This (downloadable) file is provided for reference only. For any discrepancy written on this Questions and Responses document, the Contractor shall conform to the contract documents.

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CONTRACTOR QUESTIONS AND RESPONSES		
19	Question	On Bridge plans sheet 14 of 37- please verify the two cut sections shown on the elevation view are both labelled as D-D. Are we missing the detail for a section underneath the bent pilaster?
	Response	Section D-D is meant to emphasize the #5 @9 stirrups, and the 5 - #5 stirrups at the Bent Cap Ends. The dual Section D-D's are shown to denote that both stage 1 and stage 2 Bent Cap Ends (at both ends) are to receive this additional reinforcement
20	Question	On Bridge plans sheet 14 of 37- the elevation view shows thickened section underneath the bent pilaster extending down to the bottom of the CIP girder. Please verify and provide details.
	Response	Details for the Bent Cap Pilaster can be found on sheet 17 of 37, "BENT DETAILS No. 3".
21	Question	Reference Special Provisions, 00-1.18 GRAFFITI REMOVAL AND CLEANING, 00-1.18A General, "Remove existing graffiti within the project limits and any new graffiti produced during the construction period of the project." 00-1.18B Payment, "Payment for conformance with these requirements, is included in the price paid for Job Site Management, and no additional compensation will be allowed therefor." The contractor has no control over the site until the Notice to Proceed has been issued. How should the contractor price removal of existing graffiti when the extent of existing graffiti cannot be known at bid time? Please consider changing the specification or adding an allowance item, so that contractors do not have to add cost to the bid to cover the unknowable quantity.
	Response	Contractors are encouraged to visit the site to assess the extent of the existing graffiti.
22	Question	Reference Specifications & Contract Documents page 56, in the Special Provisions, 51-1.03F(5)(b)(i): "Except for bridge widenings, texture the bridge deck surfaces longitudinally by grinding and grooving." Reference Specifications & Contract Documents page 297, in the General Provisions, 51-1.03F(5)(b)(i): "...texture roadway surfaces of bridge decks, approach slabs, and sleeper slabs, and other roadway surfaces of concrete structures longitudinally by grinding and grooving or by longitudinal tining." Can the deck be longitudinally tined, or does it have to be ground and grooved?
	Response	Longitudinal tining is not allowed. (Project Special Provisions govern over the Revised Standard Specifications).
23	Question	Reference Addendum 3, Item #7: 00-1.25 Requesting Work Outside the Working Hours and on Legal Holidays, "The Contractor will be responsible for covering the cost of the Engineer premium inspection costs during work performed outside the designated working hours and on designated legal holidays, unless otherwise approved in writing by the Engineer." In some situations shifts must be extended past the 8 hours shift referenced in Caltrans 2015 Specifications 7-1.02K(5); and/or be done outside of the 7:00 a.m. to 6:00 p.m. working hours referenced in the Instructions to Bidders. Please provide an expected hourly cost for the premium inspection costs.
	Response	Hourly costs would be based on the number of inspectors and their level experience needed to monitor the specific activities being constructed outside of the referenced working hours.
24	Question	Reference Bid Item 173 – Parking Bumper (Precast Concrete) - Where are the Parking Bumpers to be installed? Neither the Project drawings nor the project Specifications indicate where they are to be installed. Please advise.
	Response	See plan sheet 265, PD-12.
25	Question	Reference Bid Item 166 – Break Concrete (Driveway) – There is a discrepancy between the Bid item Unit and the Summary of Quantities Sheet Q-2. The Bid item Description says " SQYD " and the Quantity sheet Says " SQFT ". Please advise.

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CONTRACTOR QUESTIONS AND RESPONSES		
	Response	See the revised Proposal issued as part of Addendum 4.
26	Question	Addendum 3 issued a number of new plan sheets and documents for the Contractor to review. Some of these documents and plan sheets have been redlined in order to outline the plan sheet changes. Please clarify if there are changes on the plan sheets that have not been redlined. If they have been change without being clouded and/or redlined, we request that the Authority cloud and/or redline the current and future changes as it will reduce potential errors, omissions and expedite the bidding process.
	Response	For sheets that do not have specific redlines/clouds, it should be assumed that the changes encompass the whole sheet.
27	Question	Bid Item 226, 12" CMLC Relocation. Where are the plans for this work?
	Response	The information related to the 12" CMLC Relocation can be found in Appendix F of the specifications
28	Question	What is the design pressure of the 30" waterlines?
	Response	See updated irrigation plan sheets as part of Addendum 4.
29	Question	On plan sheet 534 of 570 under the Quantities list; it calls out for various pipe materials pertaining to a non-potable and potable water line. On the bid form sheet B11 there is an Alternate Bid Schedule C and Alternate Bid Schedule D that defines a JCSD and a CDA water line. We assume that the lines identified on sheet 534 of 570 are the same lines that pertain to Alternate Bid Schedule C and D. If this is correct, the bid form needs to be revised to reflect the actual quantities that need to be bid. Furthermore, there are no details shown on the contract drawings where these water lines tie-in to; are these for future?
	Response	See updated Proposal issued as part of Addendum 3.
30	Question	On plan sheet 160, 161, and 162 there is a propose 30" water line shown for new installation that will connect in 4 different locations to an existing CDA/JCSD water main. In the standard specifications section 77-1.03A Water Lines Within the Overcrossing, it specifies to comply with the JCSD Standards Manual, SSPWC and AWWA specifications. We assume that the overcrossing is related to the Alternate Bid Schedule C and Alternate Bid Schedule D that defines a JCSD and a CDA water line. We assume that these standards can also be applied to the 30" water line. Please clarify.
	Response	"Pipeline Work – I-15/Limonite Avenue Interchange" specifications, as referenced by section 77-1 of the Special Provisions for work on the waterline, are included as part of Addendum 3.
31	Question	We are requesting for bid submittal date extension in addition to Addendum No. 3.
	Response	The tight time frame for the project does not allow the County to extend the bidding period again. Bidders are advised not to anticipate a bid date extension.
32	Question	Per the "Attachment A Revised Proposal" document, which provides bidders with the new bid schedule, the 24" Welded Steel pipe Casing (Bridge) is to be paid under Bid Item #134, Bid Item #268, and Bid Item #272. The structure plans (pages 534-570), call for 24" steel casing at 3 separate locations for the 18" WSP waterlines, totaling 237 LF. Please provide a breakdown of specific locations with the respective quantities under which bid item(s) the 24" Welded Steel Pipe Casing (Bridge) will be paid under.
	Response	Bid Item 134 pays for the 24" Welded Steel Pipe Casing (Bridge) for the Future Utility Openings. Bid Item 268 pays for the 24" Welded Steel Pipe Casing (Bridge) for the JCSD Non-Potable Water Line. Bid Item 272 pays for the 24" Welded Steel Pipe Casing (Bridge) for the CDA Water Line. The quantities of each are per the Proposal.

**Limonite Avenue at Interstate 15 (I-15)
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Project No. A3-0393**

CONTRACTOR QUESTIONS AND RESPONSES		
33	Question	What are the basis of bid selection, sum of Base bid or sum of all bid schedules?
	Response	Per Instruction to Bidders section 14; the basis of the selection of the lowest bid will be the lowest responsive and responsible bid for the sum of all bid schedules.
34	Question	Who is responsible to remove existing K-Rail in the I-15 median?
	Response	K-rail belongs to Skanska-Ames joint venture and they are responsible for removal.
35	Question	Does Specs cover demolition of existing bridge?
	Response	Refer to section 60 of the Special Provisions.
36	Question	Will the contractor be responsible to remove excess material of stockpile?
	Response	The Contractor will be responsible to dispose of excess material of stockpile.
37	Question	Sheet 12 of 37 in the Structural Set titled "ABUTMENT DETAILS No. 4" contains a detail titled "CIDH Pile Connection Detail" in which the primary reinforcement is specified to be "#8 Tot 8" bars. The detail "SECTION X-X" calls for "#9 Tot 6" vertical bars. Please confirm that the required vertical bars are #8 total of 8 bars.
	Response	The required reinforcement for the 24" CIDH Piling is #9 – Tot 6 bars.
38	Question	Addendum #3, Item #12 introduces a stockpile onto the project site. It appears that this stockpile is unnecessary for the completion of the work. Please clarify why the stockpile is necessary for this project.
	Response	The stockpile referenced in Item #12 of Addendum 3 provides for needed material to construct the temporary work in Stages 1A and 1B. Without excavation of existing ramps, auxiliary lanes or Limonite Avenue, no material would be available to construct the temporary work. Please see Earthwork table on Sheet Q-3.
39	Question	Bid items 268 and 134 appear to be duplicates. Please clarify what work Bid Item 134 is for.
	Response	Bid items 268 and 272 (as numbered from Addendum 3) are for JCSD and CDA waterline work. Bid item 134 (as numbered from Addendum 3) is for future utility openings.
40	Question	Plans call for 18" Water Lines in Alternate Bid Schedules C and D to be CML WSP, but the Bid items do not indicate that the lines are to be CML. Please clarify.
	Response	The Non-Potable and Potable waterline carriers must be CML WSP.
41	Question	For the 18" Water Lines bid in Alternate Bid Schedules C and D, please clarify the scope of work for line acceptance from the Owner (i.e. testing, tie ins, cap ends, etc.).
	Response	Scope of work for acceptance is specified in the referenced JCSD Specifications.
42	Question	Per the Layout plan sheets, the outside shoulder indicates a structure section width that does not align with the typical X-sections. Per the X-sections the mainline and ramp paving sections (Section 2 & 4) encroach into the shoulder sections 2 feet (Sections 3&5). Please revise the Layout drawings to reflect the accurate widths for the pavement sections as they are inconsistent throughout the project plans.
	Response	See updated plan sheets as part of Addendum 4.
43	Question	Per Layout plans, sheets L-3 & L-4, the median section under the proposed bridge required Concrete Barrier (Type 60G) and (Type 60GE). Per the LIMONITE AVE OC (REPLACE), General Plan No.1, (Bridge plans 1 of 37), double MGS is designated for this location. Please verify which is correct.
	Response	The sheets issued as part of Addendum 3 supersede those previously issued. The concrete barrier is correct in lieu of the MGS.

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In the Cities of Eastvale and Jurupa Valley
Project No. A3-0393**

CONTRACTOR QUESTIONS AND RESPONSES		
44	Question	Please provide construction details for the Concrete Barrier (Type 60GE) around the proposed bridge columns.
	Response	See Standard Plan A76F for the 2015 Standard Plans.
45	Question	Per the LIMONITE AVE OC (REPLACEMENT) plan sheet 18 of 37, TYPICAL SECTION, the box girder Typical Section indicates that the proposed soffit thickness is 8 1/8". Please verify that this dimension is correct.
	Response	Yes, the dimension is correct.
46	Question	Please clarify who will be responsible for placing, shifting, relocating and removal of the proposed median temporary concrete barrier (Type-K) and construction area signage located in the median of I-15 during the construction of the Limonite & I-15 project. The drawings indicate existing temporary median barrier (Type K) in multiple configurations.
	Response	The plan sheets issued as part of Addendum 3 supersede those previously issued. K-rail within the median belongs to Skanska-Ames joint venture and they are responsible for removal. No shifting of the k-rail within the median should be required.
47	Question	Reference sheet no. 545/Abutment Details no. 4. CIDH Pile Connection Detail calls out the vertical rebar as #8 bar. Section X-X Detail calls out the vertical bar as #9 bar. What size rebar shall be used for the vertical bar in the 24" CIDH?
	Response	The required reinforcement for the 24" CIDH Piling is #9 – Tot 6 bars.
48	Question	Reference sheet no. 546/Abutment Details no. 5. Can the Pilaster Cap and Concrete Sphere be fabricated as a precast unit?
	Response	The Pilaster Cap and Concrete Sphere may be fabricated as a precast unit. Shop drawings and positive connection detail/plan to pilaster stems would need to be provided for review by the Engineer prior to fabrication or construction.
49	Question	Plans call for Ramp Meter loops and pull boxes to be placed in areas of future pavement via the I-15 Design - Build project. Can the bidder rely on the I-15 Design - Build project providing complete median paving prior to the construction of the Limonite Ramp Metering electrical work?
	Response	Bidder to bid the project with the median work being completed as shown on the plans.
50	Question	Please provide construction details for structural section 12 and the required surface finish.
	Response	Per the notes on sheet L-1, see the Landscape Details for Stamped Concrete (structural section 12) details.
51	Question	Will the agency consider a cap on Liquidated Damages?
	Response	No cap on liquidated damages.
52	Question	Will liquidated damages be the sole and exclusive remedy for delay? If not, please provide a list and detail of other methods of remediating delays.
	Response	The County reserves the right to exercise all methods of remediating delays that fall within the terms and conditions of the contract.
53	Question	Please confirm that The Agency is the generator of all unknown pre-existing hazardous material and will sign transportation manifests as such in the event that abatement is necessary
	Response	The County would need to assess the situation related to the generator of all unknown pre-existing hazardous material and the remediation would be handled accordingly.