

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

645A



FROM: TLMA - Transportation Department

SUBMITTAL DATE:
December 10, 2014

SUBJECT: 62nd Avenue Resurfacing Project; Community of Vista Santa Rosa of the Coachella Valley. 4th District [\$713,520], 72% Federal Funds, 28% Local Funds

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve one addendum to the plans and specifications issued prior the October 29, 2014, bid opening; and
2. Accept the low bid of Granite Construction Company of Indio, CA in the amount of \$713,520; and
3. Award the contract to Granite Construction Company and authorize the Chairman of the Board to execute the contract documents.

Patricia Romo

Patricia Romo
Assistant Director of Transportation
for Juan C. Perez
Director of Transportation and Land Management

JCP:rrj:rr

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (Per Exec. Office)
COST	\$ 713,520	\$ 0	\$ 713,520	\$ 0	Consent <input type="checkbox"/> Policy <input checked="" type="checkbox"/>
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0	
SOURCE OF FUNDS: STP-Formula (Urban/Urban Place) (72%), Gas Tax (ABX8-9 Mar 2010 New HUTA) (28%). There are no General Funds used in this project.				Budget Adjustment: No	
				For Fiscal Year: 2014/2015	

C.E.O. RECOMMENDATION:

APPROVE

BY: *Tina Grande*
Tina Grande

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

FORM APPROVED COUNTY COUNSEL

BY: *Anita C. Willis* ANITA C. WILLIS DATE: 12-10-14

Departmental Concurrence

- A-30
- 4/5 Vote
- Positions Added
- Change Order

Prev. Agn. Ref.: 9/23/14, Item 3-68

District: 4

Agenda Number:

3-46

SUBMITTAL TO THE BOARD OF SUPERVISORS, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA
FORM 11: 62nd Avenue Resurfacing Project; Community of Vista Santa Rosa of the Coachella Valley. 4th
District [\$713,520, 72% Federal Funds, 28% Local Funds]

DATE: December 10, 2014

PAGE: 2 of 2

BACKGROUND:

Summary

By Minute Order dated September 23, 2014 (Agenda Item 3-68), the Board of Supervisors authorized the Clerk of the Board to advertise for the resurfacing of a two mile segment of 62nd Avenue, from Jackson Street to Harrison Street, in the community of Vista Santa Rosa of the Coachella Valley.

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

Seven bids were received on October 29, 2014, ranging from \$713,520 to \$879,186. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid was submitted by Granite Construction Company of Indio, CA (Granite) in the amount of \$713,520, which is \$118,480 (14.2%) lower than the Engineer's Estimate.

The construction duration set for this project is 25 working days, and construction is anticipated to be completed by March 2015.

The project is expected to be completed within the existing budget shown on Attachment "A."

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

Project Number: C1-0599, Federal Aid No. STPL-5956(232)

Impact on Residents and Businesses

The proposed improvements will benefit the project area by significantly improving the existing infrastructure, preserving and extending the service life, as well as providing upgrades to enhance safety.

The work will be phased to keep the road open during construction.

SUPPLEMENTAL:

Additional Fiscal Information

The Contract is recommended to be awarded to Granite for the total amount of \$713,520. The project is funded with Gas Tax (ABX8-9 Mar 2010 New Huta) and STP-Formula (Urban/Urban Place) funds.

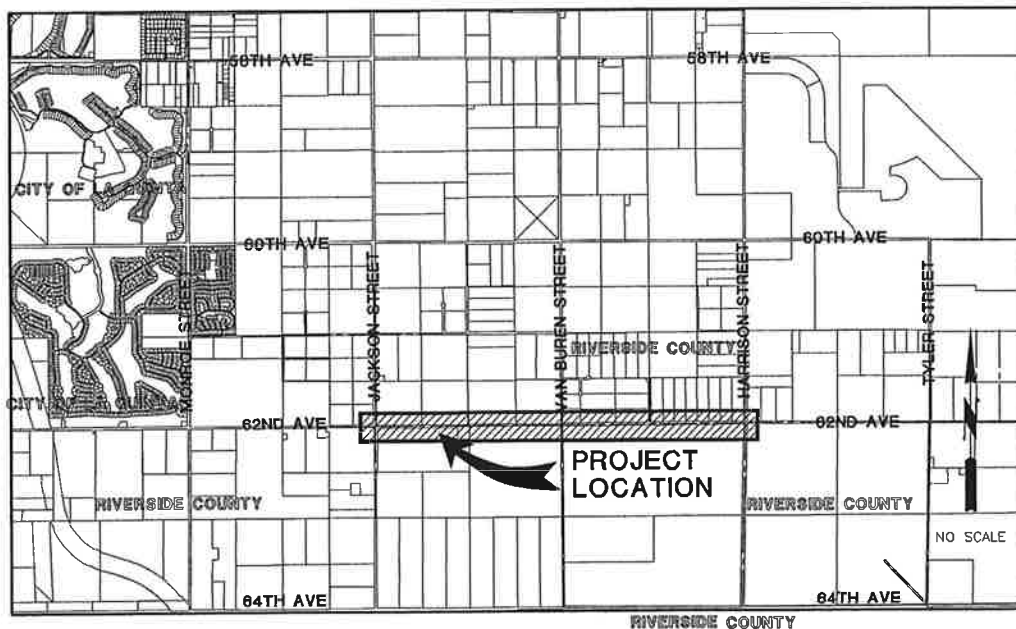
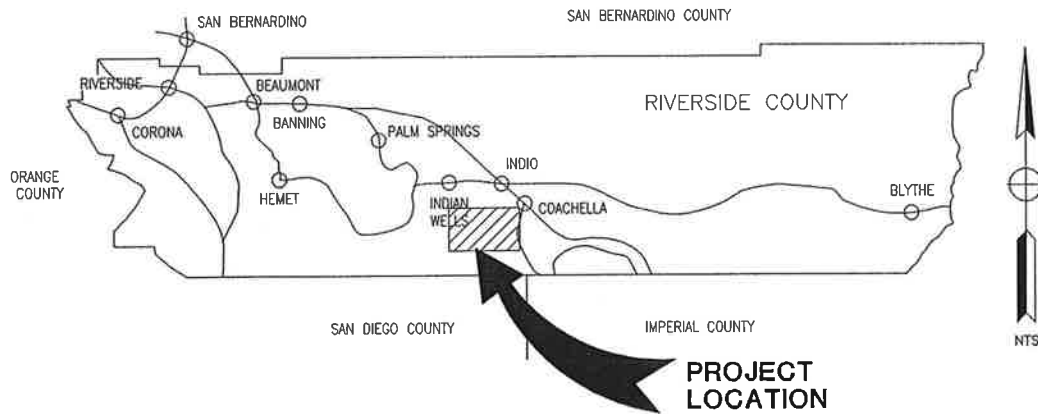
There are no General Funds used in this project.

Contract History and Price Reasonableness

N/A

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

62nd Avenue
Resurfacing Project
From Jackson Street to Harrison Street
In the Community of Vista Santa Rosa of the Coachella Valley
Project No. C1-0599
Federal Aid No. STPL-5956(232)



VICINITY MAP

Township 6S Range 7E Section 36
and
Township 6S Range 8E Section 31

Riverside County Transportation Department
Summary of Bids

Advertised: September 23, 2014 (Agenda Item: 3-68)
 Addenda: 1 (10/23/2014)

Bids Open: 2 pm Date: Wednesday, October 29, 2014

PROJECT: 62nd Avenue Resurfacing Project
 From Jackson Street to Harrison Street
 In the Community of Vista Santa Rosa of the Coachella Valley

PROJECT No. C1-0599, Federal Aid No. STPL-5956(232)

BASE BID SCHEDULE		COUNTY'S ESTIMATE				Granite Construction Company Indio, CA 92203		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	UNIT PRICE	ENG ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066102	DUST ABATEMENT	LS	1	5,700.00	5,700.00	1,000.00	1,000.00
2	074020	WATER POLLUTION CONTROL	LS	1	5,000.00	5,000.00	500.00	500.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	20,000.00	20,000.00	55,910.00	55,910.00
4	160101	CLEARING AND GRUBBING	LS	1	10,000.00	10,000.00	10,000.00	10,000.00
5	170101	DEVELOP WATER SUPPLY	LS	1	10,000.00	10,000.00	10,000.00	10,000.00
6	015602	FUNDING AWARENESS SIGN	EA	4	1,500.00	6,000.00	250.00	1,000.00
7	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	2,000.00	8,000.00	500.00	2,000.00
8	011505	GRINDING ASPHALT CONCRETE IN PLACE	SQYD	29,100	2.00	58,200.00	1.50	43,650.00
9	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	5,000	4.00	20,000.00	0.10	500.00
10	190185	SHOULDER BACKING	LF	21,800	2.00	43,600.00	0.80	17,440.00
11	390130	HOT MIX ASPHALT	TON	7,900	75.00	592,500.00	65.00	513,500.00
12	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	800	4.00	3,200.00	6.00	4,800.00
13	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	SQFT	13,400	0.50	6,700.00	0.55	7,370.00
14	850102	PAVEMENT MARKER (REFLECTIVE)	EA	550	2.00	1,100.00	7.00	3,850.00
15	010602	MISCELLANEOUS DIRECTED WORK	FA	1	10,000.00	10,000.00	10,000.00	10,000.00
16	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP	LS	1	32,000.00	32,000.00	32,000.00	32,000.00
PROJECT TOTAL, ITEMS 1 - 16						832,000.00		713,520.00

BASE BID SCHEDULE		R-JS General Construction Riverside, CA 92509				Skanska USA Civil West Riverside, CA 92509		
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066102	DUST ABATEMENT	LS	1	10,000.00	10,000.00	1,700.00	1,700.00
2	074020	WATER POLLUTION CONTROL	LS	1	5,000.00	5,000.00	7,900.00	7,900.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	5,000.00	5,000.00	15,000.00	15,000.00
4	160101	CLEARING AND GRUBBING	LS	1	5,000.00	5,000.00	1,400.00	1,400.00
5	170101	DEVELOP WATER SUPPLY	LS	1	5,000.00	5,000.00	3,350.00	3,350.00
6	015602	FUNDING AWARENESS SIGN	EA	4	1,500.00	6,000.00	640.00	2,560.00
7	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	1,500.00	6,000.00	1,150.00	4,600.00
8	011505	GRINDING ASPHALT CONCRETE IN PLACE	SQYD	29,100	0.76	22,116.00	1.75	50,925.00
9	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	5,000	2.40	12,000.00	1.50	7,500.00
10	190185	SHOULDER BACKING	LF	21,800	1.75	38,150.00	0.60	13,080.00
11	390130	HOT MIX ASPHALT	TON	7,900	63.50	501,650.00	67.30	531,670.00
12	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	800	8.00	6,400.00	6.00	4,800.00
13	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	SQFT	13,400	0.60	8,040.00	0.55	7,370.00
14	850102	PAVEMENT MARKER (REFLECTIVE)	EA	550	9.00	4,950.00	7.00	3,850.00
15	010602	MISCELLANEOUS DIRECTED WORK	FA	1	10,000.00	10,000.00	10,000.00	10,000.00
16	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP	LS	1	84,500.00	84,500.00	73,900.00	73,900.00
PROJECT TOTAL, ITEMS 1 - 16						729,806.00		739,605.00

Riverside County Transportation Department

PROJECT: 62nd Avenue Resurfacing Project
 From Jackson Street to Harrison Street
 In the Community of Vista Santa Rosa of the Coachella Valley

Summary of Bids
 Advertised: September 23, 2014 (Agenda Item: 3-68)
 Addenda: 1 (10/23/2014)

Bids Open: 2 pm Date: Wednesday, October 29, 2014

PROJECT No. C1-0599, Federal Aid No. STPL-5956(232)

BASE BID SCHEDULE		4		5				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066102	DUST ABATEMENT	LS	1	2,000.00	2,000.00	17,500.00	17,500.00
2	074020	WATER POLLUTION CONTROL	LS	1	2,000.00	2,000.00	2,400.00	2,400.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	25,000.00	25,000.00	37,600.00	37,600.00
4	160101	CLEARING AND GRUBBING	LS	1	6,000.00	6,000.00	6,100.00	6,100.00
5	170101	DEVELOP WATER SUPPLY	LS	1	6,000.00	6,000.00	2,100.00	2,100.00
6	015602	FUNDING AWARENESS SIGN	EA	4	700.00	2,800.00	1,850.00	7,400.00
7	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	1,000.00	4,000.00	1,200.00	4,800.00
8	011505	GRINDING ASPHALT CONCRETE IN PLACE	SQYD	29,100	1.00	29,100.00	2.50	72,750.00
9	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	5,000	0.90	4,500.00	1.80	9,000.00
10	190185	SHOULDER BACKING	LF	21,800	1.60	34,880.00	1.25	27,250.00
11	390130	HOT MIX ASPHALT	TON	7,900	77.00	608,300.00	67.00	529,300.00
12	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	800	4.25	3,400.00	6.25	5,000.00
13	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	SQFT	13,400	0.90	12,060.00	0.60	8,040.00
14	850102	PAVEMENT MARKER (REFLECTIVE)	EA	550	4.10	2,255.00	7.50	4,125.00
15	010602	MISCELLANEOUS DIRECTED WORK	FA	1	10,000.00	10,000.00	10,000.00	10,000.00
16	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP	LS	1	30,000.00	30,000.00	75,900.00	75,900.00
PROJECT TOTAL, ITEMS 1 - 16						782,295.00		819,265.00

BASE BID SCHEDULE		6		7				
ITEM NO.	ITEM CODE	CONTRACT ITEM	UNITS	QUANTITY	BID UNIT PRICE	BID ESTIMATE	BID UNIT PRICE	BID ESTIMATE
1	066102	DUST ABATEMENT	LS	1	5,237.00	5,237.00	10,300.00	10,300.00
2	074020	WATER POLLUTION CONTROL	LS	1	5,000.00	5,000.00	2,600.00	2,600.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	24,000.00	24,000.00	24,000.00	24,000.00
4	160101	CLEARING AND GRUBBING	LS	1	6,000.00	6,000.00	4,300.00	4,300.00
5	170101	DEVELOP WATER SUPPLY	LS	1	3,000.00	3,000.00	2,100.00	2,100.00
6	015602	FUNDING AWARENESS SIGN	EA	4	1,500.00	6,000.00	1,800.00	7,200.00
7	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	1,500.00	6,000.00	2,100.00	8,400.00
8	011505	GRINDING ASPHALT CONCRETE IN PLACE	SQYD	29,100	2.75	80,025.00	2.58	75,078.00
9	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	5,000	1.00	5,000.00	0.74	3,700.00
10	190185	SHOULDER BACKING	LF	21,800	1.50	32,700.00	2.18	47,524.00
11	390130	HOT MIX ASPHALT	TON	7,900	77.00	608,300.00	81.50	643,850.00
12	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	800	7.00	5,600.00	6.24	4,992.00
13	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	SQFT	13,400	0.57	7,638.00	0.57	7,638.00
14	850102	PAVEMENT MARKER (REFLECTIVE)	EA	550	10.00	5,500.00	7.28	4,004.00
15	010602	MISCELLANEOUS DIRECTED WORK	FA	1	10,000.00	10,000.00	10,000.00	10,000.00
16	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP	LS	1	66,000.00	66,000.00	23,500.00	23,500.00
PROJECT TOTAL, ITEMS 1 - 16						876,000.00		879,186.00



Juan C. Perez, P.E., T.E.
 Director of Transportation and Land
 Management

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY



Patricia Romo, P.E.
 Assistant Director of Transportation

Transportation Department

ADDENDUM NUMBER 1

Dated October 23, 2014

to the
 Specifications and Contract Documents
 for the construction of

62nd Avenue Resurfacing Project
 From Jackson Street to Harrison Street
 In the Community of Vista Santa Rosa of the Coachella Valley
 Project No. C1-0599, Federal Aid No. STPL-5956(232)

Bids Due: Wednesday, October 29, 2014; 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: DBE Contract Goal.
 Refer to Notice to Bidders on page A1, DBE Commitment Form (Exhibit 15-G) on page B15, and DBE Information-Good Faith Efforts Form (Exhibit 15-H), on page B17 in the Special Provisions.

Replace the 3% DBE Contract Goal with **3.0%**

Item 2: Federal Minimum Wages Update.
 Refer to Appendix C in the Special Provisions, "Federal Prevailing Wage Decision", pages 1 through 20. Delete and replace these pages with the following:

Federal wage determination, General Decision No. CA140036 – CA36, Modification No. 19, dated **10/17/2014**, shall apply to this project. This document is available upon request from the Transportation Department: (951) 955-6780, and also posted on following County website:

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

Item 3: Environmental- Lead Based Paint Testing Prior to Start of Construction.

The following Special Provisions are added and made part of hereby:

Yellow Traffic Stripe And Pavement Marking (Potential Hazardous Waste):

Prior to commencing work, the Contractor shall test the yellow striping and pavement markings for hazardous substances. If the tested material is rendered harmless, the Contractor may continue work. If the tests are positive for Lead Based Paint, the Contractor shall remove any yellow traffic striping and pavement markings in accordance with the following special provisions.

Remove Traffic Stripes and Pavement Markings Containing Lead

Contractor shall properly manage removed stripe and pavement marking as a hazardous waste and to have and implement a lead compliance plan prepared by a Certified Industrial Hygienist (CIH).

Background

Existing yellow thermoplastic and yellow painted traffic stripe and pavement marking may have residue from the removal that is a hazardous waste.

Residue from removal of yellow thermoplastic and yellow painted traffic stripe and pavement marking may contain lead chromate. The average lead concentration of greater than or equal to 1000 mg/kg total lead or 5 mg/l soluble lead could be hazardous. When originally applied to the roadway, the yellow thermoplastic and yellow painted traffic stripe and pavement marking could contain as much as 2.6 percent lead. Residue produced from the removal of this yellow thermoplastic and yellow painted traffic stripe and pavement marking may contain heavy metals in concentrations that exceed thresholds established by the Health and Safety Code and 22 CA Code of Regs.

For bidding purposes, assume that the residue is not regulated under the Federal Resource Conservation and Recovery Act (RCRA), 42 USC § 6901 et seq.. Yellow thermoplastic and yellow paint may produce toxic fumes when heated.

Submittals

Lead Compliance Plan:

Prepare a work plan to prevent or minimize worker exposure to lead while managing and handling earth materials, paint system debris, traffic stripe residue, and pavement marking residue containing lead. Regulations containing specific Cal/OSHA requirements when working with lead include 8 CA Code of Regs § 1532.1.

The plan must contain the items listed on 8 CA Code of Regs § 1532.1(e)(2)(B). Before submittal, a CIH must sign and seal the plan. Submit at least 7 days before starting any

activity that presents the potential for lead exposure. The Engineer notifies you of the acceptability of the plan within 4 business days of receipt.

Before starting any activity that presents the potential for lead exposure to employees who have no prior training, including County employees, provide safety training program to these employees that complies with 8 CA Code of Regs § 1532.1 and your lead compliance program.

Submit copies of air monitoring or job site inspection reports made by or under the direction of the CIH under 8 CA Code of Regs § 1532.1 within 10 days after the date of monitoring or inspection.

Supply personal protective equipment, training, and washing facilities required by your lead compliance plan for 2 County employees.

Work Plan: Submit a work plan for the removal, containment, storage, and disposal of yellow thermoplastic and yellow painted traffic stripe and pavement marking for acceptance not less than 15 days prior to the start of the removal operations. The work plan must include:

- A. Objective of the operation.
- B. Removal equipment.
- C. Type of hazardous waste storage containers.
- D. Container storage location and how it will be secured.
- E. Hazardous waste sampling protocol and QA/QC requirements and procedures.
- F. Qualifications of sampling personnel.
- G. Analytical lab that will perform the analyses.
- H. Certification documentation of the hazardous waste hauler that will transport the hazardous waste.
- I. Disposal site that will accept the hazardous waste residue.

The Engineer will review the work plan within 5 business days of receipt.

Do not perform work that generates hazardous waste residue until the work plan has been accepted by the Engineer. The Engineer's review and acceptance does not waive any contract requirements and does not relieve the Contractor from complying with Federal, State, and local laws, regulations, and requirements.

Correct any rejected work plan and resubmit a corrected work plan within 5 business days of notification by the Engineer; at which time a new review period of 5 business days will begin.

Analytical Test Results: Submit analytical test results of the residue from removal of yellow thermoplastic and yellow painted traffic stripe and pavement marking, including chain of custody documentation, for review and acceptance before:

- A. Requesting the Engineer's signature on the waste profile requested by the disposal facility.

- B. Requesting the Engineer obtain an EPA ID no. for disposal.
- C. Removing the residue from the site.

United States Environmental Protection Agency Identification Number Request:

Submit a request for the U.S. EPA ID no. when the Engineer accepts analytical test results documenting that residue from removal of yellow thermoplastic and yellow painted traffic stripe and pavement marking is a hazardous waste.

Disposal Documentation: Submit receiving landfill documentation of proper disposal within 5 business days of residue transport from the project.

CONSTRUCTION

Where grinding or other approved methods are used to remove yellow thermoplastic and yellow painted traffic stripe and pavement marking that will produce a hazardous waste residue, the removed residue, including dust, must be contained and collected immediately. Use a HEPA filter-equipped vacuum attachment operated concurrently with the removal operations or other equally effective approved methods for collection of the residue.

Store hazardous waste residue in labeled and covered containers. Labels must comply with the provisions of 22 CA Code of Regs §§66262.31 and 66262.32. Mark labels with:

- A. Date the hazardous waste is generated.
- B. The words "Hazardous Waste".
- C. Composition and physical state of the hazardous waste (for example, asphalt grindings with thermoplastic or paint).
- D. The word "Toxic".
- E. Name, address, and telephone no. of the Engineer.
- F. Contract No.
- G. Contractor or subcontractor name.

Use metal containers approved by the U.S. Department of Transportation for the transportation and temporary storage of the removed residue. Handle the containers such that no spillage occurs. Store containers in a secured enclosure. Acceptable secure enclosures include a locked chain link fenced area or a lockable shipping container located within the project limits until disposal as approved.

Make necessary arrangements to test the yellow thermoplastic and yellow paint hazardous waste residue as required by the disposal facility and these special provisions. Testing must include, at a minimum:

- A. Total lead by EPA Method 6010C.
- B. Total chromium by US EPA Method 7000 series.
- C. Soluble lead by California Waste Extraction Test.
- D. Soluble chromium by California Waste Extraction Test.
- E. Soluble lead by Toxicity Characteristic Leaching Procedure.
- F. Soluble chromium by Toxicity Characteristic Leaching Procedure.

From the 1st 220 gallons of hazardous waste or portion thereof if less than 220 gallons of hazardous waste are produced, a minimum of 4 randomly selected samples must be taken and analyzed individually. Samples must not be composited. From each additional 880 gallons of hazardous waste or portion thereof if less than 880 gallons are produced, a minimum of 1 additional random sample must be taken and analyzed. Use chain of custody procedures consistent with Chapter 9 of U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846) while transporting samples from the project to the laboratory. Each sample must be homogenized before analysis by the laboratory performing the analyses. A sample aliquot sufficient to cover the amount necessary for the total and the soluble analyses must then be taken. This aliquot must be homogenized a 2nd time and the total and soluble analyses run on this aliquot. The homogenization process must not include grinding of the samples. Submit the name and location of the disposal facility that will be accepting the hazardous waste and the analytical laboratory along with the testing requirements not less than 5 business days before the start of removal of yellow thermoplastic and yellow painted traffic stripe and pavement marking. The analytical laboratory must be certified by the CA Department of Public Health Environmental Laboratory Accreditation Program for all analyses to be performed.

After the Engineer accepts the analytical test results, dispose of yellow thermoplastic and yellow paint hazardous waste residue at a Class 1 disposal facility located in CA under the requirements of the disposal facility operator within 5 days after accumulating 220 pounds of residue and dust.

If less than 220 pounds of hazardous waste residue and dust is generated in total, it must be disposed of within 5 days after the start of accumulation of the residue and dust.

Use a hazardous waste manifest and a transporter registered with the CA Department of Toxic Substance Control. The Engineer will obtain the U.S. EPA ID No. and will sign all manifests as the generator within 2 business days of receiving and accepting the analytical test results and receiving your request for the U.S. EPA ID No.

If analytical test results demonstrate that the residue is a non-hazardous waste and the Engineer agrees, dispose of the residue at an appropriately permitted Class II or Class III facility under Section 7-1.13, "Disposal of Material Outside the Highway Right of Way" of the Standard Specifications.

Method of Payment:

Full compensation for lead based paint testing, removing yellow traffic stripe and markings (hazardous waste) shall be paid for on a Force Account basis, in accordance with Section 9-1.03 of the Standard Specifications, and shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all of the work involved in testing, preparing and implementing the lead compliance plan, removal, containment, storage, and disposal, as specified in the Standard Specifications and these Special Provisions, and as directed by the Engineer.

Item 4.A: Environmental-Preconstruction Nesting Bird Survey.

The following Special Provisions are added and made part of hereby:

A Preconstruction Nesting Bird Survey shall be performed by the County. A pre-construction nesting bird survey will be conducted no more than 3 days prior to vegetation clearing or ground disturbance and construction activities during the bird nesting/breeding season (March 1 to August 31 for non-raptors, January 15 to June 30 for raptors). The survey will occur within the 300-foot buffer area for raptors and within the 200-foot buffer area for other birds. If nesting birds (or raptors) are found, an avoidance buffer will be established by a qualified biologist and will remain until a qualified biologist has determined that young have fledged or nesting activities have ceased.

Item 4.B: Environmental-Burrowing Owl Preconstruction Survey:

The following Special Provisions are added and made part of hereby:

A preconstruction presence/absence survey for burrowing owl following MSHCP protocol must be conducted within 30 days prior to construction by the County. The preconstruction survey will include the project impact area and a 300-foot buffer if construction is to occur between February 1 and August 31 (nesting season), and a 100-foot buffer if outside of this window. Passive relocation by a qualified biologist will be conducted if it has been confirmed that burrowing owl is not nesting (MSHCP Vol. 1, Section 6.3.2). If the species is found nesting, construction will not occur within a designated buffer determined by a biologist until either: (1) a qualified biologist has confirmed that the pair is no longer nesting and all young (if present) are independently foraging or (2) active relocation by a properly permitted biologist will be performed with concurrence from CDFW and the U.S. Fish and Wildlife Service (USFWS).

Item 5: Clarification- Manholes Final Adjustment, Coachella Valley Water District:

Refer to "Adjustment to Grade for Obstruction" sub-section of the special provisions on pages 98 through 101.

The Coachella Valley Water District (CVWD) will be responsible for the final adjustment of CVWD manholes (2) found within the project limits.

The Contractor shall notify the CVWD, upon completion of the Contractor's work, when the CVWD may move in to make the final adjustment to grade. The CVWD shall be given adequate notice and allowed sufficient time for that work, as directed by the Engineer.

The CVWD contact information will be provided to the awarded Contractor during the pre-construction meeting.

Addendum No. 1
Federal Aid No. STPL-5956(232)
62nd Avenue Resurfacing Project
From Jackson Street to Harrison Street
In the Community of Vista Santa Rosa of the Coachella Valley
Project No. C1-0599, Federal Aid No. STPL-5956(232)
October 23, 2014
Page 7 of 8

MODIFICATIONS / CLARIFICATIONS TO THE PLANS

Item 6: Replacement of note on A.C. PAVEMENT JOIN DETAIL (8)
Refer to A.C PAVEMENT JOIN DETAIL on plans sheet X-1 (sheet 2 of 5).

Delete the following note from the detail:

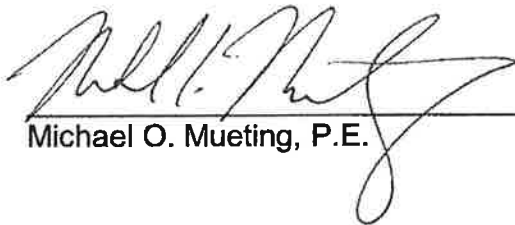
“REMOVE 0’ TO 0.25’ PULVERIZED AC PAVMENT”

And replace with the following note:

“COLD PLANE AC PAVMENT 0’ TO 0.25”

Addendum No. 1
Federal Aid No. STPL-5956(232)
62nd Avenue Resurfacing Project
From Jackson Street to Harrison Street
In the Community of Vista Santa Rosa of the Coachella Valley
Project No. C1-0599, Federal Aid No. STPL-5956(232)
October 23, 2014
Page 8 of 8


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



Michael O. Mueeting, P.E.



Concurrence:

 10/23/14

Khalid Nasim, P.E.
Engineering Division Manager

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

JRJ:jj:rr

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).

County of Riverside Contract No. 14-12-003

Contract

**62nd Avenue Resurfacing Project
From Jackson Street to Harrison Street
In the Community of Vista Santa Rosa of the Coachella Valley
Project No. C1-0599
Federal Aid No. STPL-5956 (232)**

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

ARTICLE I:

WITNESSETH, that for and in consideration of the payments and agreements hereinafter mentioned, to be made and performed by the said party of the first part, and under the conditions expressed in the two bonds, bearing even date with these presents, and hereunto annexed, the said party of the second part agrees with the said party of the first part, at his own proper cost and expense, to do all the work and furnish all the materials, except such as are mentioned in the specifications to be furnished by said party of the first part, necessary to construct and complete in a good, workmanlike and substantial manner and to the satisfaction of the County of Riverside, the work described in the Special Provisions and the Project Plans described below, including any addenda No. 1 issued thereto, and also in conformance with the California Department of Transportation Standard Plans dated May 2006, the Standard Specifications dated May 2006 and the Labor Surcharge and Equipment Rental Rates in effect on the date the work is accomplished, which said Special Provisions, Project Plans, Standard Plans, Standard Specifications, and Labor Surcharge and Equipment Rental Rates are hereby specially referred to and by such reference made a part hereof.

The work to be done is shown on Plans entitled **62nd Avenue Resurfacing Project, From Jackson Street to Harrison Street, In the Community of Vista Santa Rosa of the Coachella Valley, Project No. C1-0599, Federal Aid No. STPL-5956 (232)**, Plan number 958-JJ, approved **September 3, 2014**, on file with the County Surveyor, which said project plans are hereby made a part of this Contract.

ARTICLE II:

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

ARTICLE III:

The State general prevailing wage rates determined by the Director of Industrial Relations are hereby made a part of this contract. It is further expressly agreed by and between the parties hereto that should there be any conflict between the terms of this instrument and the bid or proposal of said Contractor, then this instrument shall control and nothing herein shall be considered as an acceptance of the said terms of said proposal conflicting herewith.

ARTICLE IV:

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

ARTICLE V:

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

**62nd Avenue Resurfacing Project
From Jackson Street to Harrison Street
In the Community of Vista Santa Rosa of the Coachella Valley
Project No. C1-0599
Federal Aid No. STPL-5956 (232)**

Contract

ITEM No.	ITEM CODE	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE (IN FIGURES)	TOTAL (IN FIGURES)
1	066102	DUST ABATEMENT	LS	1	1,000.00	1,000.00
2	074020	WATER POLLUTION CONTROL	LS	1	500.00	500.00
3	120100	TRAFFIC CONTROL SYSTEM	LS	1	55,910.00	55,910.00
4	160101	CLEARING AND GRUBBING	LS	1	10,000.00	10,000.00
5	170101	DEVELOP WATER SUPPLY	LS	1	10,000.00	10,000.00
6	015602	FUNDING AWARENESS SIGN	EA	4	250.00	1,000.00
7	128650	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4	500.00	2,000.00
8	011505	GRINDING ASPHALT CONCRETE IN PLACE	SQYD	29,100	1.50	43,650.00
9	153103	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	5,000	0.10	500.00
10	190185	SHOULDER BACKING	LF	21,800	0.80	17,440.00
11	390130	HOT MIX ASPHALT	TON	7,900	65.00	513,500.00
12	840519	THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	SQFT	800	6.00	4,800.00
13	840560	THERMOPLASTIC TRAFFIC STRIPE (SPRAYABLE)	SQFT	13,400	0.55	7,370.00
14	850102	PAVEMENT MARKER (REFLECTIVE)	EA	550	7.00	3,850.00
15	010602	MISCELLANEOUS DIRECTED WORK	FA	1	10,000.00	10,000.00
16	760090	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEANUP	LS	1	32,000.00	32,000.00

PROJECT
TOTAL

Seven hundred thirteen thousand, five hundred twenty dollars and zero cents

\$713,520.00

ITEMS 1-16

"WORDS"

**62nd Avenue Resurfacing Project
From Jackson Street to Harrison Street
In the Community of Vista Santa Rosa of the Coachella Valley
Project No. C1-0599
Federal Aid No. STPL-5956 (232)**

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

COUNTY OF RIVERSIDE

GRANITE CONSTRUCTION COMPANY

BY: _____

Chairman, Board of Supervisors

BY: 

Kent H. Marshall

DATED: _____

TITLE: Vice President

(If Corporation, affix Seal)

ATTEST:

Kecia Harper-Ihem, Clerk of the Board

ATTEST:

See Attached Corporate Resolution

BY: _____

Deputy

TITLE: N/A

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

License No. 89

Federal Employer Identification Number:

94-0519552

FORM APPROVED COUNTY COUNSEL
BY:  MARSHALL L. VICTOR
DATE: 12/17/14

BY _____

"County"

Granite Construction Company



GRANITE CONSTRUCTION COMPANY

CERTIFICATE OF SECRETARY

I, Richard A. Watts, Secretary of GRANITE CONSTRUCTION COMPANY, a California corporation (the "Company"), do hereby certify that the following is a true and correct copy of resolutions duly adopted on September 11, 2014 by a Unanimous Written Consent of the Board of Directors in accordance with the provisions of Article III, Section 9 of the Bylaws of the Company; that the Directors acting were duly and regularly elected; and that the resolutions adopted have not been repealed and are still in full force and effect:

AUTHORIZATION TO EXECUTE DOCUMENTS AND AGREEMENTS

RESOLVED, that the below listed officers are authorized to execute and deliver on behalf of the Company all documents, agreements and undertakings required in connection with construction contract formation and operations of the Company:

James H. Roberts	President & Chief Executive Officer
Christopher S. Miller	Executive Vice President, Chief Operating Officer & Assistant Secretary
Laurel J. Krzeminski	Senior Vice President, Chief Financial Officer & Assistant Secretary
Thomas S. Case	Senior Vice President, Operations Services Manager & Assistant Secretary
Philip M. DeCocco	Senior Vice President of Human Resources & Assistant Secretary
Michael F. Donnino	Senior Vice President, Group Manager & Assistant Secretary
Martin P. Matheson	Senior Vice President, Group Manager & Assistant Secretary
James D. Richards	Senior Vice President, Group Manager & Assistant Secretary
Richard A. Watts	Senior Vice President, General Counsel, Corporate Compliance Officer & Secretary
Jigisha Desai	Vice President of Corporate Finance, Treasurer, Assistant Financial Officer & Assistant Secretary
Bradley G. Graham	Vice President, Controller, Assistant Financial Officer & Assistant Secretary
Kent H. Marshall	Vice President and Director, Public Private Partnerships & Assistant Secretary
Nicholas B. Blackburn	Director of Corporate Taxation & Assistant Secretary

RESOLVED FURTHER, that the authority provided for herein shall be in accordance with applicable policies, procedures and limits of authority previously approved and the Granite Construction Incorporated Delegation of Authority and Policy then in effect.

Performance Bond

Recitals:

1. **Granite Construction Company** (Contractor) has entered into an Agreement with COUNTY OF RIVERSIDE (County) for construction of public work known as **62nd Avenue Resurfacing Project, From Jackson Street to Harrison Street, In the Community of Vista Santa Rosa of the Coachella Valley, Project No. C1-0599, Federal Aid No. STPL-5956 (232).**

2. _____, a _____ 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 **\$713,520.00 (Seven hundred thirteen thousand, five hundred twenty 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 _____.

By _____

By _____

By _____

Type Name _____

Its Attorney in Fact
"Surety"

Title _____

"Contractor"
(Corporate Seal)

(Corporate Seal)

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

Payment Bond

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

The makers of this Bond are Granite Construction Company as Principal and Original Contractor and _____, 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 \$713,520.00 (Seven hundred thirteen thousand, five hundred twenty 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 62nd Avenue Resurfacing Project, From Jackson Street to Harrison Street, In the Community of Vista Santa Rosa of the Coachella Valley, Project No. C1-0599, Federal Aid No. STPL-5956 (232).

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: _____

Original Contractor – Principal

Surety

By _____

By _____

Title _____

Its Attorney In Fact

(If corporation, affix seal)

(Corporate Seal)

(Corporate Seal)

STATE OF _____
COUNTY OF _____

}

ss. SURETY'S ACKNOWLEDGEMENT

On _____ before me, _____ personally appeared, _____, known to me, or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacities, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Notary Public (Seal)

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

Premium: \$1,570.00

Performance Bond

Bond No.: 82381923 Federal
106157614 Travelers
09171085 F&D

Recitals:

1. **Granite Construction Company** (Contractor) has entered into an Agreement with COUNTY OF RIVERSIDE (County) for construction of public work known as **62nd Avenue Resurfacing Project, From Jackson Street to Harrison Street, In the Community of Vista Santa Rosa of the Coachella Valley, Project No. C1-0599, Federal Aid No. STPL-5956 (232).**
2. Federal Insurance Company*, a Indiana** 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 **\$713,520.00 (Seven hundred thirteen thousand, five hundred twenty 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 November 20, 2014.

By Granite Construction Company

By 
Kent H. Marshall

Title Vice President

Federal Insurance Company

By 

Type Name Kathleen Schreckengost

Its Attorney in Fact
"Surety"

*Travelers Casualty and Surety Company of America
Fidelity and Deposit Company of Maryland
Jointly and Severally Liable

** Connecticut, Maryland, respectively

(Corporate Seal)



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

Executed in 2 Counterparts

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.

ACKNOWLEDGMENT

State of California
County of Santa Cruz)

On November 20, 2014 before me, M.I. Barron, Notary Public
(insert name and title of the officer)

personally appeared Kent H. Marshall and Kathleen Schreckengost,
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 *M.I. Barron*
M.I. Barron, Notary Public

(Seal)



Premium included in
Performance Bond

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

Bond No.: 82381923 Federal
106157614 Travelers
09171085 F&D

The makers of this Bond are **Granite Construction Company** as Principal and Original Contractor and Federal Insurance Company*, a corporation, authorized to issue Surety Bonds in California, as Surety, and this Bond is issued in conjunction with that certain public works contract to be executed between Principal and COUNTY OF RIVERSIDE a public entity, as Owner, for **\$713,520.00 (Seven hundred thirteen thousand, five hundred twenty 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 **62nd Avenue Resurfacing Project, From Jackson Street to Harrison Street, In the Community of Vista Santa Rosa of the Coachella Valley, Project No. C1-0599, Federal Aid No. STPL-5956 (232)**.

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: November 20, 2014

Granite Construction Company
Original Contractor – Principal

Federal Insurance Company*
Surety

By 
Kent H. Marshall

By 
Kathleen Schreckengost
Its Attorney In Fact

Title Vice President

(Corporate Seal)

(If corporation, affix seal)

(Corporate Seal)

See Attached California Acknowledgement

STATE OF _____
COUNTY OF _____ }

ss. SURETY'S ACKNOWLEDGEMENT



On _____ before me, _____ personally appeared, _____, known to me, or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacities, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

*Travelers Casualty and Surety Company of America
Fidelity and Deposit Company of Maryland
Jointly and Severally Liable

Signature of Notary Public

Notary Public (Seal)

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

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.

ACKNOWLEDGMENT

State of California
County of Santa Cruz)

On November 20, 2014 before me, M.I. Barron, Notary Public
(insert name and title of the officer)

personally appeared Kent H. Marshall and Kathleen Schreckengost,
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 M.I. Barron
M.I. Barron, Notary Public

(Seal)





**Chubb
Surety**

**POWER
OF
ATTORNEY**

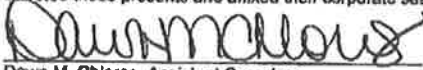
**Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company**

**Attn: Surety Department
15 Mountain View Road
Warren, NJ 07059**

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 **Jigisha Desai, John D. Gilliland, Catherine Gustavson, Kathleen Schreckengost, Ashley Stinson and Lillian Tse of Watsonville, California**

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 on behalf **GRANITE CONSTRUCTION INCORPORATED** and all Subsidiaries alone or in joint venture as principal, in connection with bids, proposals or contracts to or with the United States of America, any State or political subdivision thereof or any person, firm or corporation. And the execution of such bond or obligation by such Attorney-in-Fact in the Company's name and on its behalf as surety thereon or otherwise, under its corporate seal, in pursuance of the authority hereby conferred shall, upon delivery thereof, be valid and binding upon the Company.

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 **18th** day of **July, 2014**.


Dawn M. Chloros, Assistant Secretary


David B. Norris, Jr., Vice President



STATE OF NEW JERSEY

ss.

County of Somerset

On this **18th** day of **July, 2014** 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 the By-Laws 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 David B. Norris, Jr., and knows him to be Vice President of said Companies; and that the signature of David B. Norris, Jr., subscribed to said Power of Attorney is in the genuine handwriting of David B. Norris, Jr., and was thereto subscribed by authority of said By-Laws and in deponent's presence.

Notarial Seal



**KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2316635
Commission Expires July 16, 2019**


Notary Public

CERTIFICATION

Extract from the By-Laws of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY**:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, 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 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 upon the Company with respect to any bond or undertaking to which it is attached."

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 extract of the By-Laws of the Companies is true and correct,
- (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 American Samoa, 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 Warren, NJ this **November 20, 2014**




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 ADDRESS LISTED ABOVE, OR BY Telephone (908) 903- 3493 Fax (908) 903- 3656 e-mail: surety@chubb.com



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In-Fact No. **228138**

KNOW ALL MEN BY THESE PRESENTS: That St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **John D. Gilliland, Jigisha Desai, Kathleen Schreckengost, Catherine Gustavson, Ashley Stinson, and Lillian Tse** of the City of **Watsonville**, State of **California**, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, 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.

This Power of Attorney is limited to bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof for Granite Construction Incorporated and all subsidiaries and affiliates, alone or in joint venture.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 26th day of June, 2014.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut

City of Hartford ss.

By:


Robert L. Raney, Senior Vice President

On this the 26th day of June, 2014, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty 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, 2016.




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 Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty 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 Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty 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 is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this **November 20, 2014**



Kevin E. Hughes, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

**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 **Geoffrey Delisio, 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 **Jigisha DESAI, Catherine GUSTAVSON, Cynthia P. JOHNSON, Kathleen SCHRECKENGOST, John D. GILLILAND, Ashley STINSON and Lillian TSE**, 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, issued on behalf of Granite Construction Incorporated, Watsonville, California and all subsidiaries alone or in a joint venture** 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 1st day of **March**, A.D. 2013.



Geoffrey Delisio

By: _____
Vice President – Geoffrey Delisio

Gerald F. Haley

By: _____
Assistant Secretary – Gerald F. Haley

State of Maryland
County of Baltimore

On this 1st day of **March**, A.D. 2013, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Geoffrey Delisio, Vice President and Gerald F. Haley, 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, deposed 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

By: _____
Constance A. Dunn - Notary Public
My Commission Expires: July 14, 2015

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 **November 20, 2014**



Thomas O. McClellan, Vice President





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COMPANY PROFILE

Company Information

FEDERAL INSURANCE COMPANY
15 MOUNTAIN VIEW ROAD
WARREN, NJ 07061-1615
800-252-4670

Old Company Names

Effective Date

Agent For Service

NANCY FLORES
 C/O CT CORPORATION SYSTEM
 818 WEST SEVENTH STREET
 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 #: **0038** CHUBB & SON INC

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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- WORKERS' COMPENSATION

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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

KASHONDA LAWSON
 C/O CORPORATION SERVICE COMPANY
 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

FIDELITY AND DEPOSIT COMPANY OF MARYLAND
1400 AMERICAN LANE, 19TH FLOOR
SCHUAMBURG, IL 60196-1056
800-382-2150

Old Company Names

Effective Date

Agent For Service

KASHONDA LAWSON
 C/O CORPORATION SERVICE COMPANY
 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
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