



FAITHFUL PERFORMANCE BOND
CITY OF MENIFEE, STATE OF CALIFORNIA
(Government Code Section 66499.1)

FOR: Streets and Drainage \$ 577,000.00
Riv. Co. Flood Control \$ _____
Water System \$ _____
Rec. Water \$ _____
Sewer System \$ _____
Total \$ 577,000.00

Tract Map 37671-2
Other Proj. Ref. _____
Bond No. 59BSBJD9679
Premium \$2,250

Surety Hartford Fire Insurance Company
Address One Hartford Plaza
City/State Hartford, CT
Zip 06155
Phone 888-266-3488

Principal Pulte Home Company, LLC
Address 27401 Los Altos, Suite 400
City/State Mission Viejo, CA
Zip 92691
Phone 949-482-0761

WHEREAS, the City Council of the City of Menifee, State of California, and **Pulte Home Company, LLC** (hereinafter designated as "principal") have entered into, or are about to enter into, the attached agreement(s) whereby principal agrees to install and complete the above designated public improvements relating to **Tract 37671-2 Traffic Signal at Domenigoni and Briggs**, which agreement(s), dated _____, is/are hereby referred to and made a part hereof; and,

WHEREAS, said principal is required under the terms of said agreement(s) to furnish bond(s) for the faithful performance of said agreement(s);

NOW, THEREFORE, we the principal and **Hartford Fire Insurance Company**, as surety, are held and firmly bound unto the City of Menifee in the penal sum of **Five Hundred Seventy Seven Thousand and no/100, Dollars, (\$ 577,000.00)** lawful money of the United States, for the payment of which sum will and truly be made, we bind ourselves, our heirs, successors, executors and administrators, jointly and severally, firmly by these presents.

The condition of this obligation is such that if the above bonded principal, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and provisions in the said agreement(s) and any alteration thereof made as therein provided, on his or their part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the City of Menifee, its officers, agents and employees, as therein stipulated, then this obligation shall become null and void; otherwise, it shall remain in full force and effect.

As a part of the obligation secured hereby and in addition to the face amount specified therefore, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by the City of Menifee in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

FAITHFUL PERFORMANCE BOND



The surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the agreement(s) or to the work to be performed thereunder or the specifications accompanying the same shall in anywise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the agreement(s) or to the work or to the specifications..

Surety further stipulates and agrees that the provisions of Section 2845 of the Civil Code and commencement of construction are not conditions precedent to surety's obligations hereunder and are hereby waived by surety.

When the work covered by the agreement(s) is complete, the City of Menifee will accept the work and thereupon, the amount of the obligation of this bond is reduced by 90% with the remaining 10% held as security for the one-year maintenance period provided for in the agreement(s).

IN WITNESS WHEREOF, this instrument has been duly executed by the principal and surety above named, on March 11, 2024.

NAME OF PRINCIPAL: Pulte Home Company, LLC

AUTHORIZED SIGNATURE(S):

By:


Name: Gregory S. Rives
Title: Assistant Treasurer

(IF CORPORATION, AFFIX SEAL)

NAME OF SURETY: Hartford Fire Insurance Company

AUTHORIZED SIGNATURE:


Matthew Erra, Its Attorney-in-Fact

Title

(IF CORPORATION, AFFIX SEAL)

ATTACH NOTARIAL ACKNOWLEDGMENT OF SIGNATURES OF PRINCIPAL AND ATTORNEY-IN-FACT.

ACKNOWLEDGEMENT BY PRINCIPAL

STATE OF GEORGIA)

) ss.

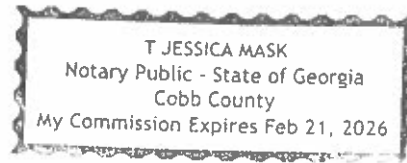
COUNTY OF COBB)

This record was acknowledged before me on March 11, 2024, appeared Gregory S. Rives, Pulte Home Company, LLC, who provided to me on the basis of satisfactory evidence to be the person who appeared before me and is personally known to me.

WITNESS my hand official seal.



Signature of Notary Public



T. JESSICA MASK
Notary Public State of Georgia
My Commission Expires: February 21, 2026

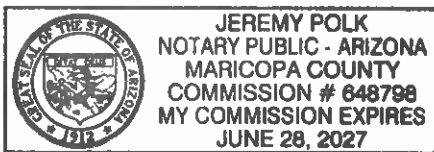
ACKNOWLEDGEMENT


State of Arizona

County of Maricopa

On 3/11/2024 before me personally appeared **Matthew Erra** whose identity was proven to me on the basis of satisfactory evidence to be the person who he or she claims to be and acknowledged that he or she signed the attached document.

(Seal)




Notary Signature

Jeremy Polk
Commission Number 648798
Commission Expires June 28, 2027

POWER OF ATTORNEY

Direct Inquiries/Claims to:

THE HARTFORD

BOND, T-11

One Hartford Plaza

Hartford, Connecticut 06155

Bond.Claims@thehartford.com

call: 888-266-3488 or fax: 860-757-5835

KNOW ALL PERSONS BY THESE PRESENTS THAT:

Agency Name: USI INSURANCE SERVICES LLC

Agency Code: 59-300168

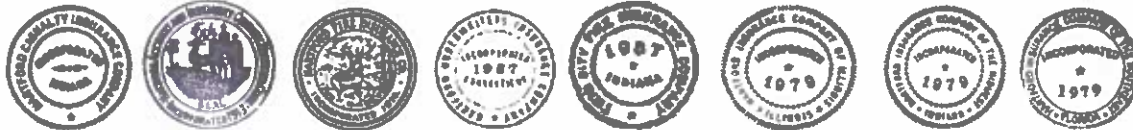
- ☒ Hartford Fire Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- ☒ Hartford Casualty Insurance Company, a corporation duly organized under the laws of the State of Indiana
- ☐ Hartford Accident and Indemnity Company, a corporation duly organized under the laws of the State of Connecticut
- ☐ Hartford Underwriters Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- ☐ Twin City Fire Insurance Company, a corporation duly organized under the laws of the State of Indiana
- ☐ Hartford Insurance Company of Illinois, a corporation duly organized under the laws of the State of Illinois
- ☐ Hartford Insurance Company of the Midwest, a corporation duly organized under the laws of the State of Indiana
- ☐ Hartford Insurance Company of the Southeast, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, up to the amount of Unlimited:

Matthew Erra, Jeremy Polk of PHOENIX, Arizona

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by ☒, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments 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, and as authorized by a Resolution of the Board of Directors of the Companies on May 23, 2016 the Companies have caused these presents to be signed by its Assistant Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



Shelby Wiggins

Shelby Wiggins, Assistant Secretary

Joelle L. LaPierre

Joelle L. LaPierre, Assistant Vice President

STATE OF FLORIDA

COUNTY OF SEMINOLE

ss. Lake Mary

On this 20th day of May, 2021, before me personally came Joelle LaPierre, to me known, who being by me duly sworn, did depose and say: that (s)he resides in Seminole County, State of Florida; that (s)he is the Assistant Vice President of the Companies, the corporations described in and which executed the above instrument; that (s)he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that (s)he signed his/her name thereto by like authority.



Jessica Ciccone

Jessica Ciccone
My Commission HH 122280
Expires June 20, 2025

I, the undersigned, Assistant Vice President of the Companies, 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 still in full force effective as of March 11, 2024.

Signed and sealed in Lake Mary, Florida.



Keith D. Dozois

Keith D. Dozois, Assistant Vice President



MATERIAL AND LABOR BOND
CITY OF MENIFEE, STATE OF CALIFORNIA
(Government Code Section 66499.2)

FOR: Streets and Drainage \$ 288,500.00
Water System \$ _____
Sewer System \$ _____

Tract/Parcel Map 37671-2
Bond No. 59BSBJD9679
Premium Included w/ performance

Surety Hartford Fire Insurance Company
Address One Hartford Plaza
City/State Hartford, CT
Zip 06155
Phone 888-266-3488

Principal Pulte Home Company, LLC
Address 27401 Los Altos, Suite 400
City/State Mission Viejo, CA
Zip 92691
Phone 949-482-0761

WHEREAS, the City Council of the City of Menifee, State of California, and Pulte Home Company, LLC, (hereinafter designated as "principal") have entered into, or are about to enter into, the attached agreement(s) whereby principal agrees to install and complete the above designated public improvements relating to Tract 37671-2 Briggs and Domenigoni Traffic Signal, which agreement(s), dated _____, is/are hereby referred to and made a part hereof; and,

WHEREAS, under the terms of said agreement(s), principal is required, before entering upon the performance of the work, to file a good and sufficient payment bond with the City of Menifee to secure the claims to which reference is made in Title 3 (commencing with Section 9000) of Part 6 of Division 4 of the Civil Code of the State of California;

NOW, THEREFORE, said principal and the undersigned, as corporate surety, are firmly bound unto the City of Menifee and all contractors, subcontractors, laborers, material suppliers, and other persons employed in the performance of the agreement(s) and referred to Title 3 (commencing with Section 9000) of Part 6 of Division 4 of the Civil Code in the sum of Two Hundred and Eighty Eight Thousand Five Hundred and no/100 Dollars, (\$288,500.00) for materials furnished or labor thereon of any kind, or for amounts due under the Unemployment Insurance Act with respect to such work or labor, that said surety will pay the same in an amount not exceeding the amount hereinabove set forth, and also in case suit is brought upon this bond, will pay, in addition to the face amount thereof, costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by the City of Menifee in successfully enforcing such obligation, to be awarded and fixed by the court, and to be taxed as costs and to be included in the judgment therein rendered.

It is hereby expressly stipulated and agreed upon that this bond shall inure to the benefit of any and all persons, companies and corporations entitled to file claims under Title 3 (commencing with Section 9000) of Part 6 of Division 4 of the Civil Code, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Should the condition of this bond be fully performed, then this obligation shall become null and void; otherwise, it shall be and remain in full force and effect.

MATERIAL AND LABOR BOND

The surety hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the agreement(s) or to the specifications accompanying the same shall in anywise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration, or addition.

Surety further stipulates and agrees that the provisions of Section 2845 of the Civil Code are not a condition precedent to surety's obligations hereunder and are hereby waived by surety.

IN WITNESS WHEREOF, this instrument has been duly executed by the principal and surety above named, on March 11, 2024.

NAME OF PRINCIPAL: Pulte Home Company, LLC

AUTHORIZED SIGNATURE(S):

By:



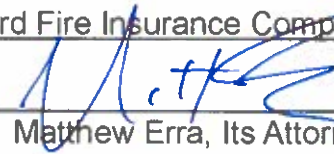
Name: Gregory S. Rives

Title: Assistant Treasurer

(IF CORPORATION, AFFIX SEAL)

NAME OF SURETY: Hartford Fire Insurance Company

AUTHORIZED SIGNATURE:



Matthew Erra, Its Attorney-in-Fact

Title

(IF CORPORATION, AFFIX SEAL)

ATTACH NOTARIAL ACKNOWLEDGMENT OF SIGNATURES OF PRINCIPAL AND ATTORNEY-IN-FACT.



ACKNOWLEDGEMENT BY PRINCIPAL

STATE OF GEORGIA)

) ss.

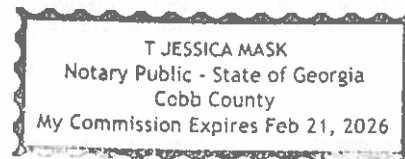
COUNTY OF COBB)

This record was acknowledged before me on March 11, 2024, appeared Gregory S. Rives, Pulte Home Company, LLC, who provided to me on the basis of satisfactory evidence to be the person who appeared before me and is personally known to me.

WITNESS my hand official seal.



Signature of Notary Public



T. JESSICA MASK
Notary Public State of Georgia
My Commission Expires: February 21, 2026

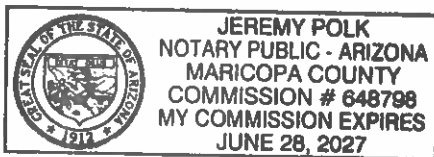
ACKNOWLEDGEMENT

State of Arizona

County of Maricopa

On 3/11/2024 before me personally appeared **Matthew Erra** whose identity was proven to me on the basis of satisfactory evidence to be the person who he or she claims to be and acknowledged that he or she signed the attached document.

(Seal)



A handwritten signature in blue ink, consisting of a stylized 'J' followed by a series of loops and a horizontal line, written over a horizontal line.

Notary Signature

Jeremy Polk
Commission Number 648798
Commission Expires June 28, 2027

POWER OF ATTORNEY

Direct Inquiries/Claims to:

THE HARTFORD

BOND, T-11

One Hartford Plaza

Hartford, Connecticut 06155

Bond.Claims@thehartford.com

call: 888-266-3488 or fax: 860-757-5835

KNOW ALL PERSONS BY THESE PRESENTS THAT:

Agency Name: USI INSURANCE SERVICES LLC

Agency Code: 59-300168

- ☒ Hartford Fire Insurance Company, a corporation duly organized under the laws of the State of Connecticut
- ☒ Hartford Casualty Insurance Company, a corporation duly organized under the laws of the State of Indiana
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- ☐ Hartford Underwriters Insurance Company, a corporation duly organized under the laws of the State of Connecticut
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- ☐ Hartford Insurance Company of the Midwest, a corporation duly organized under the laws of the State of Indiana
- ☐ Hartford Insurance Company of the Southeast, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, up to the amount of Unlimited :

Matthew Erra, Jeremy Polk of PHOENIX, Arizona

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by ☒, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments 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, and as authorized by a Resolution of the Board of Directors of the Companies on May 23, 2016 the Companies have caused these presents to be signed by its Assistant Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



Shelby Wiggins

Shelby Wiggins, Assistant Secretary

Joelle L. LaPierre

Joelle L. LaPierre, Assistant Vice President

STATE OF FLORIDA

COUNTY OF SEMINOLE

ss. Lake Mary

On this 20th day of May, 2021, before me personally came Joelle LaPierre, to me known, who being by me duly sworn, did depose and say: that (s)he resides in Seminole County, State of Florida; that (s)he is the Assistant Vice President of the Companies, the corporations described in and which executed the above instrument; that (s)he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that (s)he signed his/her name thereto by like authority.



Jessica Ciccone

Jessica Ciccone
My Commission HH 172280
Expires June 20, 2025

I, the undersigned, Assistant Vice President of the Companies, 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 still in full force effective as of March 11, 2024

Signed and sealed in Lake Mary, Florida.



Keith D. Dozois

Keith D. Dozois, Assistant Vice President



CITY OF MENIFEE ENGINEERING DEPARTMENT CONSTRUCTION COST WORKSHEET

PARCEL MAP OR TRACT MAP NO. 37671-2

DATE: 6/20/2024

IP: _____

IMPROVEMENTS		FAITHFUL PERFORMANCE SECURITY (120% of Estimated Construction Costs)	MATERIAL & LABOR SECURITY (**50% of Estimated Construction Costs)
Street/Drainage	\$ 577,228.80	\$ 577,000.00	\$ 288,500.00
*Flood Control	\$ 0.00	\$ 0.00	\$ 0.00
Dom Wtr EMWD	\$ 0.00	\$ 0.00	\$ 0.00
Rec Wtr EMWD	\$ 0.00	\$ 0.00	\$ 0.00
Sewer EMWD	\$ 0.00	\$ 0.00	\$ 0.00
Total	<u>577,228.80</u>	<u>\$ 577,000.00</u>	<u>\$ 288,500.00</u>
Warranty Retention (10%)		<u>\$ 57,700.00</u>	

DESIGN ENGINEER'S CALCULATION OF IMPROVEMENT BONDING COSTS

Construction items and their quantities, as shown on the attached sheets, are accurate for the improvements required to construct the above project and the mathematical extensions, using City's unit costs, are accurate for determining bonding costs

Signature

Amir H. Fallahi

Name Typed or printed

6/20/2024

Date

55534

RCE#



Civil Engineer's Stamp

*Flood Control Construction Cost Estimate to be provided by Flood Control District. Provide a copy of Flood Control District letter stating cost estimate.

*** PLEASE READ INSTRUCTIONS BELOW ***

1. Quantities are to be taken from the Improvement Plans. Unit cost are to be as provided on "City of Menifee Improvement Requirement Worksheet."
2. Show Performance Bond Amounts to the nearest \$500.00. Material and Labor Bond Amounts are 50% of Performance Bond Amountss. **100% for Flood Control items.
3. For Construction items not covered by "The City of Menifee Improvement Requirements Worksheet", Design Engineer is to provide his opinion of construction cost and use that cost. If City of Menifee Unit Costs are determined to be too low, in the opinion of the design engineer, the higher costs as provided by the Design Engineer should be used.

CITY OF MENIFEE ENGINEERING DEPARTMENT
IMPROVEMENT REQUIREMENT WORKSHEET
STREET & DRAINAGE IMPROVEMENTS

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
ROADWAY SECTION 1 Area =	-	SF		
Excavation				
1. Projects with Grading Plan for Roadway Area x 0.50' (hinge point to hinge point)	-	CY	\$ 25.00	\$ 0.00
2. Projects without a Grading Plan Cut (c) =		CY		
Road area and side slopes to daylight Fill (f) =		CY		
If balance, provide (a.) only, either cut or fill If export, provide (a.)&(b.) a = fill, b = cut - fill If import, provide (a)&(c), a = cut, c = fill - cut (Unit costs for (a),(b), & (c) are 20% of actual costs to assure that work will be corrected to eliminate hazardous conditions.)				
(a) Excavate and Fill		CY	\$ 0.40	\$ 0.00
(b) Excavate and Export		CY	\$ 1.10	\$ 0.00
(c) Import and Fill		CY	\$ 2.80	\$ 0.00
Asphalt Concrete (144 lbs/cu.ft)		TON	\$ 90.00	\$ 0.00
Thickness in Feet (0.33' MIN) =				
Agg Base Class II		CY	\$ 50.00	\$ 0.00
Thickness in Feet (0.50' MIN) =				
Asphalt Emulsion (Fog Seal/Paint Binder)		Ton	\$ 600.00	\$ 0.00
Secondary Access Pavement		SF	\$ 0.90	\$ 0.00
Sawcut Exist AC Pavement		LF	\$ 1.00	\$ 0.00
Cold Plane AC Pavement		SF	\$ 0.50	\$ 0.00
Grinding AC, in place		SY	\$ 0.60	\$ 0.00
Remove AC Pavement		SY	\$ 8.00	\$ 0.00
Remove Curb & Gutter		LF	\$ 18.00	\$ 0.00
Remove Curb		LF	\$ 16.00	\$ 0.00
Remove AC Dike		LF	\$ 3.00	\$ 0.00
Remove Guard Rail		LF	\$ 7.50	\$ 0.00
Remove Chain Link Fence		LF	\$ 7.50	\$ 0.00
Remove Barricade		LF	\$ 10.00	\$ 0.00
Relocate Mailbox		EA	\$ 250.00	\$ 0.00
AC overlay (Min 0.10')		SF	\$ 0.90	\$ 0.00
Curb and Gutter (Type A-6)		LF	\$ 14.00	\$ 0.00
Curb and Gutter (Type A-8)		LF	\$ 16.00	\$ 0.00
Curb (Type A-8)		LF	\$ 12.00	\$ 0.00
Type "C" Curb		LF	\$ 12.00	\$ 0.00
Type "D-1" Curb		LF	\$ 10.00	\$ 0.00
Type "D" Curb		LF	\$ 15.00	\$ 0.00
AC Dike (6")(incl material & labor)		LF	\$ 8.00	\$ 0.00
AC Dike (8")(incl material & labor)		LF	\$ 10.00	\$ 0.00
PCC Cross Gutter and Spandrels		SF	\$ 10.00	\$ 0.00
PCC Sidewalk		SF	\$ 6.00	\$ 0.00
PCC Driveway Approach		SF	\$ 8.00	\$ 0.00
PCC Dip Section Std 307		SF	\$ 6.00	\$ 0.00

ITEM	QUANTITY	UNIT	UNIT	AMOUNT
ADA Access Ramp (w/ new construction)		EA	\$ 1,500.00	\$ 0.00
ADA Access Ramp (in existing improvements)		EA	\$ 2,500.00	\$ 0.00
Barricades		LF	\$ 100.00	\$ 0.00
Metal Beam Guard Railing		LF	\$ 35.00	\$ 0.00
Utility Trench, one side (Edison, Telephone, Cable) (total length of Streets)		LF	\$ 10.00	\$ 0.00
Chain Link Fence (6')		LF	\$ 15.00	\$ 0.00
Relocate Fence		LF	\$ 12.00	\$ 0.00
Pipe Gate		EA	\$ 1,000.00	\$ 0.00
Relocate Power Pole		EA	\$ 10,000.00	\$ 0.00
Street Lights (including conduit)		EA	\$ 5,000.00	\$ 0.00
Adjust Water Valve to Grade (if no water plan)		EA	\$ 150.00	\$ 0.00
Adjust MH to Grade (if no sewer plan)		EA	\$ 400.00	\$ 0.00
6" to 8" Curb Transition		LF	\$ 16.00	\$ 0.00
6" to 11" Curb Transition		LF	\$ 16.00	\$ 0.00
Gutter Depression for Curb Opening Catch Basin		EA	\$ 1,000.00	\$ 0.00
LANDSCAPING				
Maintenance Walk STD 113		SF	\$ 4.00	\$ 0.00
Colored Stamped Concrete		SF	\$ 10.00	\$ 0.00
Street Trees (15 Gallon)		EA	\$ 100.00	\$ 0.00
Landscape and Irrigation		SF	\$ 3.50	\$ 0.00
Landscape Fill Material		CY	\$ 27.00	\$ 0.00
Water Meter		EA	\$ 7,000.00	\$ 0.00
Electric Meter		SF	\$ 10,000.00	\$ 0.00
Remove trees		EA	\$ 3,000.00	\$ 0.00
DRAINAGE				
Concrete Bulkhead		EA	\$ 200.00	\$ 0.00
Slope Anchors for Pipes		EA	\$ 300.00	\$ 0.00
Cut Off Wall (Std 2')		CY	\$ 400.00	\$ 0.00
A C Overside Drain		EA	\$ 500.00	\$ 0.00
Under Sidewalk Drain Std 309		EA	\$ 2,000.00	\$ 0.00
Flat Outlet Drainage Structure Std 303		EA	\$ 2,000.00	\$ 0.00
Curb Outlet Drainage Structure Std 304		EA	\$ 2,000.00	\$ 0.00
Terrace Drain & Down Drain		SF	\$ 6.50	\$ 0.00
Interceptor Drain		SF	\$ 6.50	\$ 0.00
Concrete Channel		CY	\$ 200.00	\$ 0.00
Facing Rock Rip Rap		CY	\$ 80.00	\$ 0.00
Rip Rap (1/4 Ton) Methob B (1.9 tons /CY)		CY	\$ 80.00	\$ 0.00
Rip Rap (1/2 Ton) Method B		CY	\$ 90.00	\$ 0.00
Rip Rap (1 Ton) Method B		CY	\$ 100.00	\$ 0.00
Rip Rap (2 Ton) Method B		CY	\$ 110.00	\$ 0.00
Grouted Rip Rap (1/4 Ton) Method B		CY	\$ 100.00	\$ 0.00
Grouted Rip Rap (1/2 Ton) Method B		CY	\$ 120.00	\$ 0.00
Grouted Rip Rap (1 Ton) Method B		CY	\$ 130.00	\$ 0.00
Grouted Rip Rap (2 Ton) Method B		CY	\$ 140.00	\$ 0.00
8" PVC SDR 35 Drainage Pipe		LF	\$ 35.00	\$ 0.00
18" RCP round, arch or elliptical		LF	\$ 113.00	\$ 0.00
24" RCP round, arch or elliptical		LF	\$ 132.00	\$ 0.00
30" RCP round, arch or elliptical		LF	\$ 153.00	\$ 0.00
36" RCP round, arch or elliptical		LF	\$ 178.00	\$ 0.00

ITEM	QUANTITY	UNIT	UNIT	AMOUNT
42" RCP round, arch or elliptical		LF	\$ 204.00	\$ 0.00
48" RCP round, arch or elliptical		LF	\$ 235.00	\$ 0.00
6'x2' Reinforced Concrete Box		LF	\$ 350.00	\$ 0.00
3'x5' Reinforced Concrete Box		LF	\$ 350.00	\$ 0.00
18" CSP or HDPE N12		LF	\$ 40.00	\$ 0.00
24" CSP or HDPE N12		LF	\$ 50.00	\$ 0.00
30" CSP or HDPE N12		LF	\$ 60.00	\$ 0.00
36" CSP or HDPE N12		LF	\$ 70.00	\$ 0.00
42" CSP or HDPE N12		LF	\$ 80.00	\$ 0.00
48" CSP or HDPE N12		LF	\$ 100.00	\$ 0.00
Catch Basin W=5'		EA	\$ 3,000.00	\$ 0.00
Catch Basin W=7'		EA	\$ 4,000.00	\$ 0.00
Catch Basin W=10'		EA	\$ 6,000.00	\$ 0.00
Catch Basin W=14'		EA	\$ 7,500.00	\$ 0.00
Catch Basin W=21'		EA	\$ 11,000.00	\$ 0.00
Catch Basin W=28'		EA	\$ 14,500.00	\$ 0.00
Inlet Type IX or X		EA	\$ 2,500.00	\$ 0.00
Junction Structure No. 1		EA	\$ 3,500.00	\$ 0.00
Junction Structure No. 2		EA	\$ 4,500.00	\$ 0.00
Junction Structure No. 3		EA	\$ 4,500.00	\$ 0.00
Junction Structure No. 4		EA	\$ 5,000.00	\$ 0.00
Junction Structure No. 6		EA	\$ 5,000.00	\$ 0.00
Transition Structure No. 1		EA	\$ 12,500.00	\$ 0.00
Transition Structure No. 2		EA	\$ 12,500.00	\$ 0.00
Transition Structure No. 3		EA	\$ 4,500.00	\$ 0.00
Manhole No. 1		EA	\$ 5,000.00	\$ 0.00
Manhole No. 2		EA	\$ 6,500.00	\$ 0.00
Manhole No. 3		EA	\$ 2,700.00	\$ 0.00
Manhole No. 4		EA	\$ 6,500.00	\$ 0.00
Manhole Safety Ledge		EA	\$ 3,000.00	\$ 0.00
Structural Reinforcement Concrete		CY	\$ 400.00	\$ 0.00
Concrete Flared End Section		EA	\$ 1,000.00	\$ 0.00
Headwall for 36" or smaller storm drain		EA	\$ 3,500.00	\$ 0.00
Concrete Drop Inlet		EA	\$ 2,000.00	\$ 0.00
Concrete Collar		EA	\$ 300.00	\$ 0.00
Special Connection to Catch Basin		EA	\$ 500.00	\$ 0.00
RCP Riser		EA	\$ 5,000.00	\$ 0.00
Timber Bulkhead		EA	\$ 200.00	\$ 0.00
Bio-Clean MWS		EA	\$ 6,000.00	\$ 0.00
Class II Base Access Road		SF	\$ 4.00	\$ 0.00
4" Thick PCC Access Road		SF	\$ 6.00	\$ 0.00
6" Thick Reinforced PCC Overflow		SF	\$ 10.00	\$ 0.00
Caltrans Wingwall/Headwall		EA	\$ 7,500.00	\$ 0.00
Concrete 10'X10' Concrete Pad		EA	\$ 2,200.00	\$ 0.00
FLOOD DRAINAGE Facilities				
18" RCP round, arch or elliptical		LF	\$ 113.00	\$ 0.00
60" RCP round, arch or elliptical		LF	\$ 300.00	\$ 0.00
66" RCP round, arch or elliptical		LF	\$ 300.00	\$ 0.00
4'x6' Reinforced Concrete Box		LF	\$ 375.00	\$ 0.00

ITEM	QUANTITY	UNIT	UNIT	AMOUNT
Manhole No. 3		EA	\$ 2,700.00	\$ 0.00
Basin Outlets/Inlets		EA	\$ 6,000.00	\$ 0.00
Transition Structure No. 3		EA	\$ 4,500.00	\$ 0.00
Trash Rack		EA	\$ 2,000.00	\$ 0.00
Junction Structure No. 3		EA	\$ 4,500.00	\$ 0.00
Concrete Bulkhead		EA	\$ 200.00	\$ 0.00
Rip Rap (1/4 Ton) Methob B (1.9 tons /CY)		CY	\$ 80.00	\$ 0.00
Cable Fencing		LF	\$ 20.00	\$ 0.00
Cut Off Wall (4')		CY	\$ 400.00	\$ 0.00
6" Concrete Apron		SF	\$ 10.00	\$ 0.00
SIGNING, STRIPING AND SIGNALS				
Remove Painted Traffic Stripes and Markings		SF	\$ 2.50	\$ 0.00
4" Painted Solid Stripes		LF	\$ 0.21	\$ 0.00
4" Painted Solid Stripes (2 Coats)		LF	\$ 0.30	\$ 0.00
4" Painted Broken Stripes		LF	\$ 0.16	\$ 0.00
4" Painted Double Solid Stripes		LF	\$ 0.47	\$ 0.00
6" Painted Bike Lane Stripes		LF	\$ 0.65	\$ 0.00
8" Painted Channelizing Line		LF	\$ 0.82	\$ 0.00
12" Painted Crosswalk & Limit Line		LF	\$ 1.30	\$ 0.00
Painted One-Way, No Passing		LF	\$ 0.36	\$ 0.00
Painted Two-Way Left Turn Lane		LF	\$ 0.82	\$ 0.00
Painted Pavement Markings		SF	\$ 2.70	\$ 0.00
Remove Thermoplastic Traffic Stripes and Markings		SF	\$ 2.50	\$ 0.00
4" Thermoplastic Solid Stripes		LF	\$ 0.52	\$ 0.00
4" Thermoplastic Broken Stripes		LF	\$ 0.47	\$ 0.00
4" Thermoplastic Double Solid Stripes		LF	\$ 0.83	\$ 0.00
6" Thermoplastic Bike Lane Stripes		LF	\$ 0.63	\$ 0.00
8" Thermoplastic Channelizing Line		LF	\$ 0.78	\$ 0.00
12" Thermoplastic Crosswalk & Limit Line		LF	\$ 0.97	\$ 0.00
Thermoplastic One-Way, No Passing		LF	\$ 1.13	\$ 0.00
Thermoplastic Two-Way Left Turn Lane		LF	\$ 2.83	\$ 0.00
Thermoplastic Pavement Markings		SF	\$ 3.61	\$ 0.00
Marking		SF	\$ 2.25	\$ 0.00
Thermoplastic Cross Walk and Pavement Marking		SF	\$ 3.00	\$ 0.00
Remove, Sign, Salvage		EA	\$ 50.00	\$ 0.00
Relocate Roadside Sign		EA	\$ 100.00	\$ 0.00
Street Name Sign		EA	\$ 275.00	\$ 0.00
Install Sign (Strap and Saddle Bracket Method)		EA	\$ 150.00	\$ 0.00
Install Sign (Mast Arm Hanger Method)		EA	\$ 425.00	\$ 0.00
Stop Sign & Post		EA	\$ 250.00	\$ 0.00
Road Sign on existing pole / post (One Post)		EA	\$ 150.00	\$ 0.00
Road Sign on existing pole / post (Two Post)		EA	\$ 300.00	\$ 0.00
Object Marker - Modified Type "F" Delineator		EA	\$ 60.00	\$ 0.00
Delineator (Class 1 Type F)		EA	\$ 40.00	\$ 0.00
Delineator (Class 2)		EA	\$ 45.00	\$ 0.00
Pavement Marker, Reflective		EA	\$ 3.75	\$ 0.00
New Traffic Signal & Lighting (Major Intersection)	1	LS	\$ 250,000.00	\$ 250,000.00
New Traffic Signal & Lighting (Minor Intersection)		LS	\$ 150,000.00	\$ 0.00
Retrofit of Ex. Traffic Signal & Lighting		LS	\$ 100,000.00	\$ 0.00

ITEM		QUANTITY	UNIT	UNIT	AMOUNT
6' Round Signal Loops		54	EA	\$ 450.00	\$ 24,300.00
Install Pull Box (#5)			EA	\$ 400.00	\$ 0.00
Install Pull Box (#6)		17	EA	\$ 500.00	\$ 8,500.00
2" PVC Interconnect Conduit & Cable			LF	\$ 25.00	\$ 0.00
3" PVC Interconnect Conduit & Cable			LF	\$ 30.00	\$ 0.00
3" PVC Conduit & Fiber Optic Cable			LF	\$ 35.00	\$ 0.00
Survey		1	LS	\$ 8,000.00	\$ 8,000.00
Design/submittals/review		1	LS	\$ 40,000.00	\$ 40,000.00
Mobilization		1	LS	\$ 30,000.00	\$ 30,000.00
Traffic Control		1	LS	\$ 15,000.00	\$ 15,000.00
	A	Subtotal			\$ 375,800.00
	B	Administrative Contingency (20% x A)			\$ 75,160.00
	C	CM - Inspection - LC (8%)			\$ 30,064.00
	D	Streets/Drainage Total (A + B + C)			\$ 481,024.00
		PRIOR TO HAVING SIGNED PLANS			
	E	20% x D			\$ 96,204.80
	F	Streets/Drainage Total (D + E)			\$ 577,228.80