



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

FOR: Street/Drainage	\$ 245,000.00	Parcel APN	339-200-080
Dom Wtr	\$ 131,500.00	Other Project No.	IP22-025
Rec Wtr	\$ 0.00	Bond No.	1980128
Sewer	\$ 14,500.00	Premium	\$4,633.00
Total	\$ 391,000.00		
Surety	The Hanover Insurance Company	Principal	Boulders Menifee LLC
Address	440 Lincoln Street	Address	15916 Bernardo Center Drive
City/ State	Worcester, MA	City/State	San Diego, CA
Zip code	01653	Zip	92127
Phone	508-853-7200	Phone	760-489-5647

WHEREAS, the City Council of the City of Menifee, State of California, **Boulders Menifee 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 **IP22-025**, which agreement(s), dated **May 24, 2023**, 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 **The Hanover Insurance Company**, as surety, are held and firmly bound unto the City of Menifee in the penal sum of **Three Hundred Ninety One Thousand and 00/100 Dollars, (\$391,000.00)** 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 there under 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 June 7, 2023

NAME OF PRINCIPAL: Boulders Menifee LLC

AUTHORIZED SIGNATURE(S):

By: Richard D. Wilson  
Name: Richard Wilson  
Title: CEO

(IF CORPORATION, AFFIX SEAL)

NAME OF SURETY: The Hanover Insurance Company

AUTHORIZED SIGNATURE: Alexandra Haas  
Alexandra Haas - Its Attorney-in-Fact Title

(IF CORPORATION, AFFIX SEAL)

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

## ACKNOWLEDGMENT

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

State of California

County of San Diego

On June 7<sup>th</sup>, 2023 before me, Holly Diane Ayles, Notary Public  
(insert name and title of the officer)

personally appeared Richard D. Wilson,  
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 H Ayles (Seal)

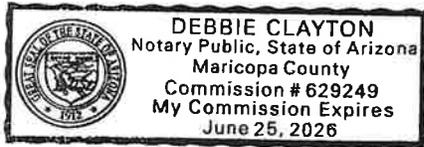


**SURETY ACKNOWLEDGMENT**

STATE OF ARIZONA

COUNTY OF MARICOPA

On this 7<sup>th</sup> day of June, 2023, before me, a Notary Public, personally appeared Alexandra Haas personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument as the Attorney-in-Fact of The Hanover Insurance Company, and acknowledge to me that he (she) subscribed the name of The Hanover Insurance Company, there as surety, and his (her) own name as Attorney-in-Fact.



*Debbie Clayton*

Debbie Clayton NOTARY PUBLIC

June 25, 2026

MY COMMISSION EXPIRES

THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

POWER OF ATTORNEY

THIS Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

KNOW ALL PERSONS BY THESE PRESENTS:

That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, (hereinafter individually and collectively the "Company") does hereby constitute and appoint,

Debbie Clayton, Brian D. Wilder, Holly Byrd, Tina Marie Perkins, Alexandra Haas and/or Randi L Morgan

Of Lovitt & Touche of Tempe & Tucson, AZ each individually, if there be more than one named, as its true and lawful attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, any and all surety bonds, recognizances, undertakings, or other surety obligations. The execution of such surety bonds, recognizances, undertakings or surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company, in their own proper persons. Provided however, that this power of attorney limits the acts of those named herein; and they have no authority to bind the Company except in the manner stated and to the extent of any limitation stated below:

Any such obligations in the United States, not to exceed Fifty Million and No/100 (\$50,000,000) in any single instance

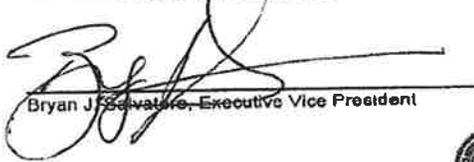
That this power is made and executed pursuant to the authority of the following Resolutions passed by the Board of Directors of said Company, and said Resolutions remain in full force and effect:

RESOLVED: That the President or any Vice President, in conjunction with any Vice President, be and they hereby are authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as it acts, to execute and acknowledge for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons.

RESOLVED: That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or Vice President in conjunction with any Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile. (Adopted October 7, 1981 – The Hanover Insurance Company; Adopted April 14, 1982 – Massachusetts Bay Insurance Company; Adopted September 7, 2001 – Citizens Insurance Company of America and affirmed by each Company on March 24, 2014)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by two Vice Presidents, this 13<sup>th</sup> day of April, 2023.

THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

  
Bryan J. Schwabke, Executive Vice President

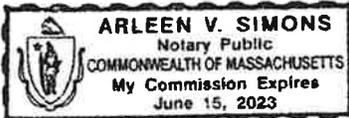
THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

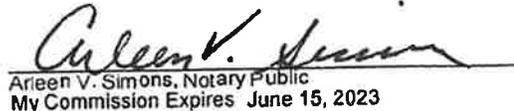
  
James H. Kawiecki, Vice President



THE COMMONWEALTH OF MASSACHUSETTS )  
COUNTY OF WORCESTER ) ss.

On this 13<sup>th</sup> day of April, 2023 before me came the above named Executive Vice President and Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.



  
Arleen V. Simons, Notary Public  
My Commission Expires June 15, 2023

I, the undersigned Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this 7<sup>th</sup> day of June 2023.

THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

  
John A. Rowedder, Vice President

CERTIFIED COPY



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

FOR: Street/Drainage	\$ 122,500.00	Parcel APN	339-200-080
Dom Wtr	\$ 65,750.00	Other Project No.	IP22-025
Rec Wtr	\$ 0.00	Bond No.	1980128
Sewer	\$ 7,250.00	Premium	\$(Included with Performance Bond)
<b>Total</b>	<b>\$ 195,500.00</b>		
Surety	<u>The Hanover Insurance Company</u>	Principal	<u>Boulders Menifee LLC</u>
Address	<u>440 Lincoln Street</u>	Address	<u>15916 Bernardo Center Drive</u>
City/ State	<u>Worcester, MA</u>	City/State	<u>San Diego, CA</u>
Zip code	<u>01653</u>	Zip	<u>92127</u>
Phone	<u>508-853-7200</u>	Phone	<u>760-489-5647</u>

WHEREAS, the City Council of the City of Menifee, State of California, and **Boulders Menifee 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 **IP22-025**, which agreement(s), dated **May 24, 2023**, 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 Hanover Insurance Company**, 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 **One Hundred Ninety Five Thousand Five Hundred and 00/100 Dollars, (\$195,500.00)** 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 June 7, 2023.

NAME OF PRINCIPAL: Boulders Menifee LLC

AUTHORIZED SIGNATURE(S):

By: Richard D. Wilson  
Name: Richard Wilson  
Title: CEO

(IF CORPORATION, AFFIX SEAL)

NAME OF SURETY: The Hanover Insurance Company

AUTHORIZED SIGNATURE: Alexandra Haas  
Alexandra Haas - Its Attorney-in-Fact Title

(IF CORPORATION, AFFIX SEAL)

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

## ACKNOWLEDGMENT

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

State of California

County of San Diego

On June 7<sup>th</sup>, 2023 before me, Holly Diane Ayles, Notary Public  
(insert name and title of the officer)

personally appeared Richard D. Wilson,  
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 H Ayles (Seal)



**SURETY ACKNOWLEDGMENT**

STATE OF ARIZONA

COUNTY OF MARICOPA

On this 7<sup>th</sup> day of June, 2023, before me, a Notary Public, personally appeared Alexandra Haas personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument as the Attorney-in-Fact of The Hanover Insurance Company, and acknowledge to me that he (she) subscribed the name of The Hanover Insurance Company, there as surety, and his (her) own name as Attorney-in-Fact.



*Debbie Clayton*

Debbie Clayton NOTARY PUBLIC

June 25, 2026

MY COMMISSION EXPIRES

THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

POWER OF ATTORNEY

THIS Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

KNOW ALL PERSONS BY THESE PRESENTS:

That THE HANOVER INSURANCE COMPANY and MASSACHUSETTS BAY INSURANCE COMPANY, both being corporations organized and existing under the laws of the State of New Hampshire, and CITIZENS INSURANCE COMPANY OF AMERICA, a corporation organized and existing under the laws of the State of Michigan, (hereinafter individually and collectively the "Company") does hereby constitute and appoint,

Debbie Clayton, Brian D. Wilder, Holly Byrd, Tina Marie Perkins, Alexandra Haas and/or Randi L Morgan

Of Lovitt & Touche of Tempe & Tucson, AZ each individually, if there be more than one named, as its true and lawful attorney(s)-in-fact to sign, execute, seal, acknowledge and deliver for, and on its behalf, and as its act and deed any place within the United States, any and all surety bonds, recognizances, undertakings, or other surety obligations. The execution of such surety bonds, recognizances, undertakings or surety obligations, in pursuance of these presents, shall be as binding upon the Company as if they had been duly signed by the president and attested by the secretary of the Company, in their own proper persons. Provided however, that this power of attorney limits the acts of those named herein; and they have no authority to bind the Company except in the manner stated and to the extent of any limitation stated below:

Any such obligations in the United States, not to exceed Fifty Million and No/100 (\$50,000,000) in any single instance

That this power is made and executed pursuant to the authority of the following Resolutions passed by the Board of Directors of said Company, and said Resolutions remain in full force and effect:

RESOLVED: That the President or any Vice President, in conjunction with any Vice President, be and they hereby are authorized and empowered to appoint Attorneys-in-fact of the Company, in its name and as it acts, to execute and acknowledge for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, waivers of citation and all other writings obligatory in the nature thereof, with power to attach thereto the seal of the Company. Any such writings so executed by such Attorneys-in-fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company in their own proper persons.

RESOLVED: That any and all Powers of Attorney and Certified Copies of such Powers of Attorney and certification in respect thereto, granted and executed by the President or Vice President in conjunction with any Vice President of the Company, shall be binding on the Company to the same extent as if all signatures therein were manually affixed, even though one or more of any such signatures thereon may be facsimile. (Adopted October 7, 1981 – The Hanover Insurance Company; Adopted April 14, 1982 – Massachusetts Bay Insurance Company; Adopted September 7, 2001 – Citizens Insurance Company of America and affirmed by each Company on March 24, 2014)

IN WITNESS WHEREOF, THE HANOVER INSURANCE COMPANY, MASSACHUSETTS BAY INSURANCE COMPANY and CITIZENS INSURANCE COMPANY OF AMERICA have caused these presents to be sealed with their respective corporate seals, duly attested by two Vice Presidents, this 13<sup>th</sup> day of April, 2023.

THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

  
Bryan J. Swaters, Executive Vice President



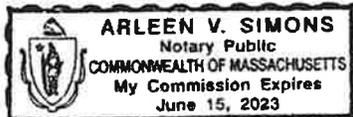
THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA

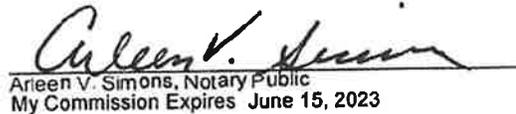
  
James H. Kawiecki, Vice President



THE COMMONWEALTH OF MASSACHUSETTS )  
COUNTY OF WORCESTER ) ss.

On this 13<sup>th</sup> day of April, 2023 before me came the above named Executive Vice President and Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, to me personally known to be the individuals and officers described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, respectively, and that the said corporate seals and their signatures as officers were duly affixed and subscribed to said instrument by the authority and direction of said Corporations.



  
Arleen V. Simons, Notary Public  
My Commission Expires June 15, 2023

I, the undersigned Vice President of The Hanover Insurance Company, Massachusetts Bay Insurance Company and Citizens Insurance Company of America, hereby certify that the above and foregoing is a full, true and correct copy of the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Powers of Attorney are still in force and effect.

GIVEN under my hand and the seals of said Companies, at Worcester, Massachusetts, this 7<sup>th</sup> day of June 2023.

THE HANOVER INSURANCE COMPANY  
MASSACHUSETTS BAY INSURANCE COMPANY  
CITIZENS INSURANCE COMPANY OF AMERICA  
  
John A. Rowedder, Vice President

CERTIFIED COPY

CITY OF MENIFEE ENGINEERING DEPARTMENT  
CONSTRUCTION COST WORKSHEET

Approved for Bonding  
6/5/2023  
IP22-025  
Boulders Mixed Use

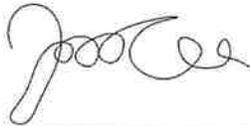
N/A, Not a part of any Tract  
or Parcel Map  
PARCEL MAP OR TRACT MAP NO. APN 339-200-080 DATE: 5/24/2023  
IP: IP22-025

IMPROVEMENTS	FAITHFUL PERFORMANCE SECURITY		MATERIAL & LABOR SECURITY
	(100% of Estimated Construction Costs)		(**50% of Estimated Construction Costs)
Street/Drainage	\$ 244,758.98	\$ 245,000.00	\$ 122,500.00
*Flood Control	\$ 0.00	\$ 0.00	\$ 0.00
Dom Wtr EMWD	\$ 131,558.40	\$ 131,500.00	\$ 65,750.00
Rec Wtr EMWD	\$ 0.00	\$ 0.00	\$ 0.00
Sewer EMWD	\$ 14,256.00	\$ 14,500.00	\$ 7,250.00
<b>Total</b>	<b>\$ 390,573.38</b>	<b>\$ 391,000.00</b>	<b>\$ 195,500.00</b>
Warranty Retention (10%)		\$ 39,100.00	

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

Above amounts do not include additional 20% for recordation prior to having signed plans (Ordinance 460, Section 10.3E).



Signature

5/24/2023

Date

Jiqiang Cao

Name Typed or printed

66380

RCE#

6/30/2024

Exp. Date



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.

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

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
<b>ROADWAY SECTION 3</b>	Area =	S.F.		
Asphalt Concrete (144 lbs/cu.ft)	382	TON	\$ 90.00	\$ 34,380.00
Thickness in Feet (0.33' min.) = 0.42				
Agg Base Class II	235	C.Y.	\$ 50.00	\$ 11,750.00
Thickness in Feet = 0.5				
Grinding A.C. , in place	1,211	S.Y.	\$ 0.60	\$ 726.60
Remove A.C. Pavement	970	S.Y.	\$ 8.00	\$ 7,760.00
Remove Curb and Gutter	139	L.F.	\$ 18.00	\$ 2,502.00
Remove Barricade	46	L.F.	\$ 10.00	\$ 460.00
AC overlay (min. 0.10')	10,900	S.F.	\$ 1.80	\$ 19,620.00
Curb and Gutter (Type A-6)	520	L.F.	\$ 14.00	\$ 7,280.00
P.C.C. Sidewalk	4,050	S.F.	\$ 6.00	\$ 24,300.00
P.C.C. Driveway Approach	1,975	S.F.	\$ 8.00	\$ 15,800.00
ADA Access Ramp (in existing improvements)	1	EA.	\$ 2,500.00	\$ 2,500.00
Adjust MH to Grade ( if no sewer plan )	3	EA.	\$ 400.00	\$ 1,200.00
Slurry Seal	27,675	S.F.	\$ 0.50	\$ 13,837.50
<b>LANDSCAPING</b>				
Street Trees ( 15 Gallon )	19	EA	\$ 100.00	\$ 1,900.00
Landscape and Irrigation	6,944	S.F.	\$ 3.50	\$ 24,304.00
Water Meter	1	EA	\$ 7,000.00	\$ 7,000.00
<b>DRAINAGE</b>				
18" R.C.P. round, arch or elliptical	7	L.F.	\$ 113.00	\$ 791.00
24" R.C.P. round, arch or elliptical (RCFC)	35	L.F.	\$ 132.00	\$ 4,620.00
Junction Structure No. 6 (RCFC)	1	EA.	\$ 5,000.00	\$ 5,000.00
Manhole No. 1 (RCFC)	1	EA.	\$ 5,000.00	\$ 5,000.00
<b>SIGNING, STRIPING AND SIGNALS</b>				
4" Painted Double Solid Stripes	975	L.F.	\$ 0.47	\$ 458.25
12" Painted Crosswalk & Limit Line	22	L.F.	\$ 1.30	\$ 28.60
A.	<b>Subtotal</b>			<b>\$ 191,217.95</b>
B.	Administrative Contingency (20% x A)			\$ 38,243.59
C.	CM - Inspection - LC (8%)			\$ 15,297.44
D.	<b>Streets/Drainage Total (A + B)</b>			<b>\$ 244,758.98</b>

CITY OF MENIFEE ENGINEERING DEPARTMENT  
 IMPROVEMENT REQUIREMENT WORKSHEET  
 DOMESTIC WATER IMPROVEMENTS

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
4" Waterline PVC C-900 DR-18	15	L.F.	\$ 25.00	\$ 375.00
8" Waterline PVC C-900 DR-18	98	L.F.	\$ 35.00	\$ 3,430.00
12" Waterline PVC C-900 DR-18	626	L.F.	\$ 55.00	\$ 34,430.00
4" Gate Valve RS	2	EA.	\$ 715.00	\$ 1,430.00
8" Gate Valve RS	4	EA.	\$ 1,340.00	\$ 5,360.00
12" Gate Valve RS	2	EA.	\$ 2,300.00	\$ 4,600.00
6" Fire Hydrant (Super)	4	EA.	\$ 4,500.00	\$ 18,000.00
1" Air and Vacuum Valve.	1	EA.	\$ 2,400.00	\$ 2,400.00
1" Service Connection ( No Meter)	3	EA.	\$ 800.00	\$ 2,400.00
1-1/2" Service Connection ( No Meter)	1	EA.	\$ 2,480.00	\$ 2,480.00
2" Service Connection ( No Meter)	2	EA.	\$ 2,780.00	\$ 5,560.00
4" Service Connection ( No Meter)	2	EA.	\$ 4,500.00	\$ 9,000.00
6" Hot Tap	2	EA.	\$ 1,750.00	\$ 3,500.00
8" Hot Tap	1	EA.	\$ 2,200.00	\$ 2,200.00
	<b>A.</b>	<b>Subtotal</b>		<b>\$ 91,360.00</b>
	<b>B.</b>	<b>Administrative Contingency (20% x A)</b>		<b>\$ 18,272.00</b>
	<b>C.</b>	<b>Water Total (A + B)</b>		<b>\$ 109,632.00</b>
		<b>PRIOR TO HAVING SIGNED PLANS</b>		
	<b>D.</b>	<b>20% x C</b>		<b>\$ 21,926.40</b>
	<b>E.</b>	<b>Water Total (C + D)</b>		<b>\$ 131,558.40</b>

CITY OF MENIFEE ENGINEERING DEPARTMENT  
 IMPROVEMENT REQUIREMENT WORKSHEET  
**SANITARY SEWER IMPROVEMENTS**

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
8" PVC SDR 35 Green	36	L.F.	\$ 35.00	\$ 1,260.00
Standard Manhole 48"	1	EA.	\$ 3,140.00	\$ 3,140.00
Standard Manhole 60"	1	EA.	\$ 4,500.00	\$ 4,500.00
Adjust M.H. to grade	2	EA.	\$ 500.00	\$ 1,000.00
A.	<b>Subtotal</b>			<b>\$ 9,900.00</b>
B.	Administrative Contingency (20% x A)			\$ 1,980.00
C.	<b>Sewer Total (A + B)</b>			<b>\$ 11,880.00</b>
	PRIOR TO HAVING SIGNED PLAND (			
D.	20% x C			\$ 2,376.00
E.	<b>Sewer Total (C + D)</b>			<b>\$ 14,256.00</b>