

NO FEE DOCUMENT
Government Code § 6103

RECORDING REQUESTED BY AND
WHEN RECORDED RETURN TO:

CITY OF MENIFEE
29844 Haun Road
Menifee, CA 92586
Attn: City Clerk

APN: 327-320-028

LIEN AGREEMENT

THIS LIEN AGREEMENT ("Lien Agreement") is made and entered into this ____ day of _____, 2025, by and between the CITY OF MENIFEE, a California municipal corporation ("City") and Briggs & 74, LLC, a California limited liability company ("Owner").

RECITALS

A. The City and the Owner cooperated on the recordation of Parcel Map No. 37380, on _____ 2025, a proposed development comprised of _____, located in the City of Menifee, County of Riverside, State of California (the "Project") more fully described on Exhibit "A-1" and depicted on Exhibit "A-2" (the "Property").

B. In connection the recordation of the Final Map, Owner has executed a Subdivision Improvement Agreement and delivered same to the City. The usual subdivision bonds for Streets, Drainage, Water and Sewer will be replaced/substituted by this Lien Agreement.

C. Owner is required to construct certain improvements as listed in Exhibit "B" attached hereto ("Public Improvements").

D. California Government Code Section 66499 authorizes the City and Owner to enter into this Lien Agreement in satisfaction of the security obligations contained in the Subdivision Improvement Agreement.

E. City has found and determined that it would not be in the public interest to require the installation of the Public Improvements sooner than two years after recordation of

the Final Map.

F. Owner has provided a title insurance policy and current title report to the City from a title company approved by the City and issued within the 60 days prior to the execution of this Lien Agreement that documents that the Owner is the record owner of the Property and the Property is not subject to any mortgages, deeds of trust, or judgment liens.

OPERATIVE PROVISIONS

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which the Parties hereby acknowledged, the Parties hereto agree as follows:

I. Owner Performance and Obligations

A. Owner hereby grants to City, in accordance with the terms and conditions of this Lien Agreement, a lien upon the Property as security for the following obligations of Owner (collectively, the "Obligations"):

(1) Construction of the Public Improvements specified in Exhibit "B" attached hereto; provided, however, that Owner's obligation hereunder shall extend to the actual cost of the construction of the Public Improvements, notwithstanding that such costs may exceed the estimate set forth in Exhibit "B"; and

(2) Payment of the balance of the fees or provision of the Public Improvements or services described in the California Subdivision Map Act and the City of Menifee Municipal Code (collectively, "Subdivision Code"), in the amount required in accordance with the Subdivision Code (collectively, "Fees"), as determined appropriate by the Director of Public Works.

This Lien secures the Obligations and the remedies provided herein for breach of the Obligations.

B. For so long as title to the Property remains subject to this Lien Agreement, Owner shall not: (1) commence work on any portion of the Public Improvements except as necessary to correct or prevent threats to the public health, safety or general welfare with the consent of the City or (2) sell or permit the sale of any lot shown on the Final Map.

C. Prior to commencing the installation and/or construction of any portion of the Public Improvements required by the Subdivision Improvement Agreement, Owner shall deposit fees for inspection, tests and other related purposes, and shall substitute other forms of security satisfactory to City in place of this Lien Agreement.

D. Owner shall provide all substitute forms of security in the amounts and for the purposes set forth in the Subdivision Improvement Agreement, except that the amounts shall

be calculated using the estimated cost of the Public Improvements at the time of substitution, as ascertained by City.

E. Owner shall substitute acceptable security for this Lien Agreement and commence construction of the Public Improvements required by the Subdivision Improvement Agreement within two (2) years following the date of recordation of the Final Map. At its sole discretion, the City may grant up to three extensions of time for one year each. For each extension of time, Owner shall provide a title insurance policy and current title report from a title company approved by the City, and issued within 60 days prior to the request for an extension of time, that documents that Owner is the record owner of the real property to be divided as identified on the Final Map and the real property to be divided is not subject to any mortgages, deeds of trust, or judgment liens.

F. Owner shall pay the Fees related to the work required by the Subdivision Improvement Agreement for which the Fees are required prior to issuance of any building permit.

G. Owner agrees that if suit is brought upon this Lien Agreement, all costs and reasonable expenses and fees incurred by the City in successfully enforcing Owner's obligations shall be paid by Owner, including attorneys' fees, and that, upon entry of judgment, all such costs, expenses and fees shall be taxed as costs and included in any judgment rendered.

H. Owner agrees to indemnify, and hold harmless, the City, its officers, employees and agents from any liability whatsoever based or asserted upon: (i) any act or omission of Owner, its employees and agents relating to or in any way connected with the accomplishment of work, obligations, or performance of service under this Lien Agreement; or (ii) the approval of this Lien Agreement. As part of the foregoing indemnity, Owner agrees to protect and defend, with counsel selected by City, at Owner's own expense, including attorneys' fees, the City, its officers, employees and agents in any legal action based upon such alleged acts or omissions.

II. City's Performance and Obligations

A. Following (1) City's approval of the substitute forms of security submitted by Owner, (2) deposit by Owner of fees for inspections, tests and other specific purposes and (3) Owner's payment or other performance of the obligations encompassed by the Subdivision Improvement Agreement, performance of which are secured by this Lien Agreement, City shall release the Property from the provisions of this Lien Agreement, and shall execute any necessary release to enable Owner or its transferee to clear the record of title of the Property so released of the lien herein imposed.

B. In no instances shall this Lien Agreement compel the City to construct the required Public Improvements.

III. Owner's Representations and Warranties

Owner represents and warrants that no lots within the Property have been sold, no construction permits (including but not limited to grading permits and building permits) have been issued and are active for all or part of the Property, and no construction of any of the Public Improvements has commenced.

IV. Effect of Lien Agreement

A. From the date of recordation of this Lien Agreement, a lien shall attach to the Property which shall have the priority of a judgment lien in an amount necessary to discharge all obligations contained in the Subdivision Improvement Agreement and any Fees. Under no circumstances shall the City agree to subordinate the lien.

B. Owner shall have the right to convey or sell fee title to the entire Property, or a portion thereof, encumbered by this Lien Agreement, so long as the purchaser agrees in writing to accept and be bound by the terms and provisions of this Lien Agreement, the Subdivision Improvement Agreement, and the Fees, or has provided alternative security acceptable to the City. Any new lien agreement entered into by a purchaser of the Property must provide for completion of the Public Improvements by the same date as is specified herein.

C. This Lien Agreement shall expire upon release of the Property by the City, except that Owner's obligation to commence the Public Improvements within two (2) years from the date of recordation of this Lien Agreement (or such date as may have been extended in accordance with the Subdivision Code, as described in Section I(E) above), shall not expire but shall remain in full force and effect until satisfactory completion of the Public Improvements in full compliance with the Subdivision Improvement Agreement.

D. Notwithstanding any provisions of the Subdivision Code to the contrary, so long as this Lien Agreement is utilized for security as described herein, the City is not obligated to accept offers of dedication for street or drainage purposes on the Property.

V. Events of Default

Upon the occurrence of any one of the following events, Owner shall be deemed in default hereunder:

A. Filing of any proceedings or action by or against Owner to declare Owner bankrupt or to appoint a receiver or trustee for Owner or to make an assignment for the benefit of creditors or to do anything else of a similar nature or purpose under any state or federal bankruptcy or insolvency laws, if such proceedings or actions are not discharged within sixty (60) days.

B. Levy of any attachment or writ of execution against Owner and the Property whereby the Property is taken or occupied or attempted to be taken or occupied by someone other than Owner and such attachment or execution is not released within sixty (60) days.

C. Sale of any lot shown on the Final Map prior to release of the lien created by this Lien Agreement, except as provided in Section IV(B) above.

D. Breach by Owner of any other term or condition of this Lien Agreement or the Subdivision Improvement Agreement or Owner's failure to fully and faithfully discharge its obligations hereunder within the time specified in Section VI below.

E. Request by Owner of issuance by the Department of Real Estate of the Final Subdivision Public Report for the Property without first completing the Public Improvements to the written satisfaction of City.

All References to Owner in this section shall be deemed to include Owner's successors, assignees, and transferees.

VI. City's Remedies

Upon the occurrence of any of the events described in Section V, above, City may declare a breach of this Lien Agreement by if Owner does not cure such violation within 90 days after Owner's receipt of written notice from the City (or, if not curable within 90 days, within such period of time as is reasonably necessary, but in no event more than 180 days, provided Owner diligently commences and pursues such cure and indemnifies the City for all related costs, of whatever kind) and City may exercise any one or more of the following remedies:

A. Pursue any or all if the remedies provided in the Subdivision Improvement Agreement;

B. Enforce this lien by appropriate action in court or as provided by law and in the event of enforcement is by action in court, the Owner agrees that the amount of said lien shall include reasonable attorneys' fees which shall be taxed as a cost in any suit for such enforcement;

C. Estimate the cost of the work required to complete the Public Improvements, and all fees associated therewith, and foreclose said lien in said amount;

D. Pursue any other remedy, legal or equitable, for the foreclosure of a lien. Owner, its heirs and assigns, shall pay reasonable attorneys' fees to be taxed as cost in said proceedings.

VII. General Provisions

A. Recordation. This Lien Agreement shall be recorded by City with the County Recorder immediately following execution of this Lien Agreement indexed by (1) all parties hereto, and (2) all parties having any record title interest in the subject real property, pursuant to Government Code Section 66436, acknowledge subordination of their interest of this Lien Agreement.

B. Contingency. This Lien Agreement shall not take effect until it has been approved by the City Council of the City of Menifee.

C. Entire Agreement. This Lien Agreement together with all exhibits and other agreements expressly referred to herein, constitutes the entire agreement between the parties with respect to the subject matter contained herein. All prior or contemporaneous agreements, understandings, representations, warranties, and statements, oral or written are superseded.

D. Further Assurances. The parties agree to perform such further acts and to execute and deliver such additional documents and instruments as may be reasonably required in order to carry out the provisions of this Lien Agreement and the intentions of the parties.

E. Governing Law. This Lien Agreement shall be governed, interpreted, construed, and enforced in accordance with laws of the State of California.

F. Headings. The captions and section headings used in this Lien Agreement are inserted for convenience of reference only and are not intended to define, limit or effect construction or interpretation of any term or provision hereof.

G. Modification, Waiver. No modification, waiver, amendment or discharge of this Lien Agreement shall be valid unless the same is in writing and signed by all parties.

H. No Other Inducement. The making, execution and delivery of this Lien Agreement by the parties hereto have been induced by no representations, statements, warranties, or agreements other than those expressed herein.

I. Severability. If any term, provision, covenant, or condition of this Lien Agreement is held to be invalid, void or otherwise unenforceable, to any extent, by any court of competent jurisdiction, the remainder of this Lien Agreement shall not be effected thereby, and each term, provision, covenant, or condition of this Lien Agreement shall be valid and enforceable to the fullest extent permitted by law.


J. Counterparts. This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which taken together shall constitute one and the same Agreement.

IN WITNESS WHEREOF, the parties have caused this Agreement to be entered into as of the date first written above.

CITY OF MENIFEE, a Municipal Corporation
in the State of California

Briggs & 74, LLC, a California limited
liability company

By: _____
Name: _____
Its: _____

By:  _____
Daniel L. Stephenson
Its: Manager

ATTEST:

City Clerk

APPROVED AS TO FORM:

City Attorney

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 Riverside

On April 18, 2025 before me, Jeannie M. Dey, Notary Public
(insert name and title of the officer)

personally appeared Daniel L. Stephenson,
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

Jeannie M. Dey

(Seal)

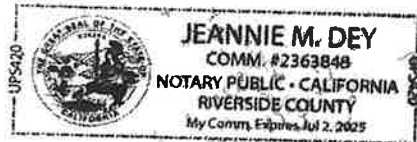


EXHIBIT "A-1"

LEGAL DESCRIPTION

Real property in the City of Menifee, County of Riverside, State of California, described as follows:

LEGAL DESCRIPTION

Real property in the City of Menifee, County of Riverside, State of California, described as follows:

PARCEL "C" AS SHOWN ON NOTICE OF LOT LINE ADJUSTMENT NO. LLA 17-005, AS EVIDENCED BY DOCUMENT RECORDED JULY 19, 2018 AS INSTRUMENT NO. 2018-0291969 OF OFFICIAL RECORDS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THAT PORTION OF LOT 268-B AND LOT 269 OF ROMOLA NO. 5 IN THE CITY OF MENIFEE, COUNTY OF RIVERSIDE, STATE OF CALIFORNIA, AS SHOWN BY MAP FILED IN BOOK 14, PAGES 44 THROUGH 46, INCLUSIVE OF MAPS IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY LYING WITHIN SECTION 12, TOWNSHIP 5 SOUTH, RANGE 3 WEST, S.B.M., BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

ALL OF SAID LOT 268-B TOGETHER WITH THE SOUTHERLY 22.00 FEET OF SAID LOT 269;

EXCEPTING THEREFROM THAT PORTION CONVEYED TO THE COUNTY OF RIVERSIDE BY DEED RECORDED SEPTEMBER 28, 1966 AS INSTRUMENT NO. 96186 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM THAT PORTION CONVEYED TO THE COUNTY OF RIVERSIDE BY DEED RECORDED JUNE 22, 1994 AS INSTRUMENT NO. 94-253036, OF OFFICIAL RECORDS.

APN: 327-320-028

EXHIBIT "A-2"

Site Plan Attached

EXHIBIT "B"

PUBLIC IMPROVEMENTS AND ESTIMATED COSTS

Street Improvements: IP20-010S
Water and Recycled Water System Improvements: IP20-010U
Drainage Improvements: IP20-010SD
Streetscape Improvements: IP20-010L
Survey Monuments: PM37380

**CITY OF MENIFEE ENGINEERING DEPARTMENT
CONSTRUCTION COST WORKSHEET**

PARCEL MAP OR TRACT MAP NO. 37380

DATE: 9/16/2024
IP: IP20-010S & IP20-010U

IMPROVEMENTS	FAITHFUL PERFORMANCE SECURITY		MATERIAL & LABOR SECURITY
	(100% of Estimated Construction Costs)		(**50% of Estimated Construction Costs)
Street/Drainage	\$ 1,287,500.75	\$ 1,287,500.00	\$ 643,750.00
*Flood Control	\$ 0.00	\$ 0.00	\$ 0.00
Dom Wtr EMWD	\$ 70,934.40	\$ 71,000.00	\$ 35,500.00
Rec Wtr EMWD	\$ 20,073.60	\$ 20,000.00	\$ 10,000.00
Sewer EMWD	\$ 0.00	\$ 0.00	\$ 0.00
Total	1,378,508.75	1,378,500.00	689,250.00
Warranty Retention (10%)		\$ 137,850.00	

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

9-16-24
Date

Jeff A. Anderson
Name Typed or printed

48750 9-30-24
RCE# Exp. Date



*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 Amounts. **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 AND DRAINAGE IMPROVEMENTS

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
ROADWAY SECTION 1 Area =	66,845	S.F.		
Excavation				
1. Projects with Grading Plan for Roadway Area x 0.50' (hinge point to hinge point)		C.Y.	\$ 25.00	\$ 0.00
2. Projects without a Grading Plan Cut (c) =	4,950	C.Y.		
Road area and side slopes to daylight Fill (f) =		C.Y.		
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	-	C.Y.	\$ 0.40	\$ 0.00
(b.) Excavate and Export	4,950	C.Y.	\$ 1.10	\$ 5,445.00
(c.) Import and Fill	-	C.Y.	\$ 2.80	\$ 0.00
Asphalt Concrete (144 lbs/cu.ft) Thickness in Feet (0.33' min.) = 0.583	2,806	TON	\$ 90.00	\$ 252,529.71
Agg Base Class II Thickness in Feet = 1.375	3,404	C.Y.	\$ 50.00	\$ 170,207.18
Asphalt Emulsion (Fog Seal/Paint Binder)		Ton	\$ 600.00	\$ 0.00
ROADWAY SECTION 2 Area =	43,375	S.F.		
Excavation				
1. Projects with Grading Plan for Roadway Area x 0.50' (hinge point to hinge point)		C.Y.	\$ 25.00	\$ 0.00
2. Projects without a Grading Plan: Cut (c) =	3,200	C.Y.		
Road area and side slopes to daylight Fill (f) =		C.Y.		
(a.) Excavate and Fill	-	C.Y.	\$ 0.40	\$ 0.00
(b.) Excavate and Export	3,200	C.Y.	\$ 1.10	\$ 3,520.00
(c.) Import and Fill	-	C.Y.	\$ 2.80	\$ 0.00
Asphalt Concrete (144 lbs/cu.ft) Thickness in Feet (0.33' min.) = 0.542	1,693	TON	\$ 90.00	\$ 152,339.94
Agg Base Class II Thickness in Feet = 1.167	1,875	C.Y.	\$ 50.00	\$ 93,738.19
Asphalt Emulsion (Fog Seal/Paint Binder)	1.6	Ton	\$ 600.00	\$ 963.89
ROADWAY SECTION 3 Area =		S.F.		
Excavation				
1. Projects with Grading Plan for Roadway Area x 0.50' (hinge point to hinge point)		C.Y.	\$ 25.00	\$ 0.00
2. Projects without a Grading Plan: Cut (c) =		C.Y.		
Fill (f) =		C.Y.		
(a.) Excavate and Fill	-	C.Y.	\$ 0.40	\$ 0.00
(b.) Excavate and Export	-	C.Y.	\$ 1.10	\$ 0.00
(c.) Import and Fill	-	C.Y.	\$ 2.80	\$ 0.00
Asphalt Concrete (144 lbs/cu.ft) Thickness in Feet (0.33' min.) = 0.39	-	TON	\$ 90.00	\$ 0.00
Agg Base Class II Thickness in Feet = 0.5	-	C.Y.	\$ 50.00	\$ 0.00
Asphalt Emulsion (Fog Seal/Paint Binder)	-	Ton	\$ 600.00	\$ 0.00
Sawcut Exist. A.C. Pavement	4,465	L.F.	\$ 1.00	\$ 4,465.00
Cold Plane A.C. Pavement		S.F.	\$ 0.50	\$ 0.00

[illegible]

Concrete Bulkhead		EA.	\$	200.00	\$	0.00
Slope Anchors for Pipes		EA.	\$	300.00	\$	0.00
Cut Off Wall (Std 2')		C.Y.	\$	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 308		EA.	\$	2,000.00	\$	0.00
Terrace Drain & Down Drain		S.F.	\$	6.50	\$	0.00
Interceptor Drain		S.F.	\$	6.50	\$	0.00
R.C. Box Culvert (2 - 3'X5')		C.Y.	\$	400.00	\$	0.00
Concrete Channel		C.Y.	\$	200.00	\$	0.00
Rip Rap (1/4 Ton) Method B (1.9 tons /CY)		C.Y.	\$	80.00	\$	0.00
Rip Rap (1/2 Ton) Method B		C.Y.	\$	90.00	\$	0.00
Rip Rap (1 Ton) Method B		C.Y.	\$	100.00	\$	0.00
Rip Rap (2 Ton) Method B		C.Y.	\$	110.00	\$	0.00
Grouted Rip Rap (1/4 Ton) Method B		C.Y.	\$	100.00	\$	0.00
Grouted Rip Rap (1/2 Ton) Method B		C.Y.	\$	120.00	\$	0.00
Grouted Rip Rap (1 Ton) Method B		C.Y.	\$	130.00	\$	0.00
Grouted Rip Rap (2 Ton) Method B		C.Y.	\$	140.00	\$	0.00
18" R.C.P. round, arch or elliptical		L.F.	\$	113.00	\$	0.00
24" R.C.P. round, arch or elliptical		L.F.	\$	132.00	\$	0.00
30" R.C.P. round, arch or elliptical		L.F.	\$	153.00	\$	0.00
36" R.C.P. round, arch or elliptical		L.F.	\$	178.00	\$	0.00
42" R.C.P. round, arch or elliptical		L.F.	\$	204.00	\$	0.00
48" R.C.P. round, arch or elliptical		L.F.	\$	235.00	\$	0.00
18" C.S.P. or HDPE N12		L.F.	\$	40.00	\$	0.00
24" C.S.P. or HDPE N12		L.F.	\$	50.00	\$	0.00
30" C.S.P. or HDPE N12		L.F.	\$	60.00	\$	0.00
36" C.S.P. or HDPE N12		L.F.	\$	70.00	\$	0.00
42" C.S.P. or HDPE N12		L.F.	\$	80.00	\$	0.00
48" C.S.P. or HDPE N12		L.F.	\$	100.00	\$	0.00
Catch Basin W=4'		EA.	\$	2,500.00	\$	0.00
Catch Basin W=7'		EA.	\$	4,000.00	\$	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. 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	2	EA.	\$	5,000.00	\$	10,000.00
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
Structural Reinforcement Concrete		C.Y.	\$	400.00	\$	0.00
Headwall for 36" or smaller storm drain		EA.	\$	3,500.00	\$	0.00
15" C.S.P. or HDPE N12	460	LF	\$	75.00	\$	34,500.00
			\$		\$	0.00
			\$		\$	0.00
			\$		\$	0.00
			\$		\$	0.00
			\$		\$	0.00
			\$		\$	0.00
			\$		\$	0.00
SIGNING, STRIPING AND SIGNALS						

Remove Painted Traffic Stripes and Markings		S.F.	\$	2.50	\$	0.00
4" Painted Solid Stripes		L.F.	\$	0.21	\$	0.00
4" Painted Solid Stripes (2 Coats)		L.F.	\$	0.30	\$	0.00
4" Painted Broken Stripes		L.F.	\$	0.16	\$	0.00
4" Painted Double Solid Stripes		L.F.	\$	0.47	\$	0.00
6" Painted Bike Lane Stripes		L.F.	\$	0.65	\$	0.00
8" Painted Channelizing Line		L.F.	\$	0.82	\$	0.00
12" Painted Crosswalk & Limit Line		L.F.	\$	1.30	\$	0.00
Painted One-Way, No Passing		L.F.	\$	0.36	\$	0.00
Painted Two-Way Left Turn Lane		L.F.	\$	0.82	\$	0.00
Painted Pavement Markings		S.F.	\$	2.70	\$	0.00
Remove Thermoplastic Traffic Stripes and Markings		S.F.	\$	2.50	\$	0.00
4" Thermoplastic Solid Stripes	820	L.F.	\$	0.52	\$	426.40
4" Thermoplastic Broken Stripes	1,435	L.F.	\$	0.47	\$	674.45
4" Thermoplastic Double Solid Stripes		L.F.	\$	0.83	\$	0.00
6" Thermoplastic Bike Lane Stripes	2,500	L.F.	\$	0.63	\$	1,575.00
8" Thermoplastic Channelizing Line	1,760	L.F.	\$	0.78	\$	1,372.80
12" Thermoplastic Crosswalk & Limit Line	665	L.F.	\$	0.97	\$	645.05
Thermoplastic One-Way, No Passing	820	L.F.	\$	1.13	\$	926.60
Thermoplastic Two-Way Left Turn Lane		L.F.	\$	2.83	\$	0.00
Thermoplastic Pavement Markings	75	S.F.	\$	3.61	\$	270.75
Marking		S.F.	\$	2.25	\$	0.00
Thermoplastic Cross Walk and Pavement Marking		S.F.	\$	3.00	\$	0.00
Remove, Sign, Salvage		EA.	\$	50.00	\$	0.00
Relocate Roadside Sign		EA.	\$	100.00	\$	0.00
Road Sign & Post	4	EA.	\$	275.00	\$	1,100.00
Install Sign (Strap and Saddle Bracket Method)	1	EA.	\$	150.00	\$	150.00
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)		LS	\$	250,000.00	\$	0.00
New Traffic Signal & Lighting (Minor Intersection)		LS	\$	150,000.00	\$	0.00
Retrofit of Ex. Traffic Signal & Lighting	1	LS	\$	100,000.00	\$	100,000.00
6" Round Signal Loops		EA	\$	450.00	\$	0.00
Install Pull Box (#5)		EA	\$	400.00	\$	0.00
Install Pull Box (#6)		EA	\$	500.00	\$	0.00
2" PVC Interconnect Conduit & Cable		L.F.	\$	25.00	\$	0.00
3" PVC Interconnect Conduit & Cable		L.F.	\$	30.00	\$	0.00
3" PVC Conduit & Fiber Optic Cable		L.F.	\$	35.00	\$	0.00
			\$		\$	0.00
Survey		LS	\$	8,000.00	\$	0.00
Design/submittals/review		LS	\$	40,000.00	\$	0.00
Mobilization		LS	\$	30,000.00	\$	0.00
Traffic Control		LS	\$	15,000.00	\$	0.00
A. Subtotal					\$	1,005,859.98
B. Administrative Contingency (20% x A)					\$	201,171.99
C. CM - Inspection - LC (8%)					\$	80,468.80
D Streets/Drainage Total (A + B)					\$	1,287,500.75

**CITY OF MENIFEE ENGINEERING DEPARTMENT
IMPROVEMENT REQUIREMENT WORKSHEET
DOMESTIC WATER IMPROVEMENTS**

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
4" Waterline PVC C-900 DR-18		L.F.	\$ 25.00	\$ 0.00
6" Waterline PVC C-900 DR-18		L.F.	\$ 30.00	\$ 0.00
8" Waterline PVC C-900 DR-18		L.F.	\$ 35.00	\$ 0.00
12" Waterline PVC C-900 DR-18	540	L.F.	\$ 55.00	\$ 29,700.00
16" Waterline PVC C-905 DR-18		L.F.	\$ 90.00	\$ 0.00
18" Waterline PVC C-905 DR-18		L.F.	\$ 135.00	\$ 0.00
20" Waterline PVC C-905 DR-18		L.F.	\$ 180.00	\$ 0.00
4" Gate Valve RS		EA.	\$ 715.00	\$ 0.00
6" Gate Valve RS		EA.	\$ 830.00	\$ 0.00
8" Gate Valve RS		EA.	\$ 1,340.00	\$ 0.00
12" Gate Valve RS	1	EA.	\$ 2,300.00	\$ 2,300.00
16" Gate Valve RS		EA.	\$ 6,270.00	\$ 0.00
18" Gate Valve RS		EA.	\$ 14,300.00	\$ 0.00
6" Fire Hydrant (Standard)		EA.	\$ 4,000.00	\$ 0.00
6" Fire Hydrant (Super)	1	EA.	\$ 4,500.00	\$ 4,500.00
4" Blowoff		EA.	\$ 3,500.00	\$ 0.00
6" Blowoff		EA.	\$ 4,000.00	\$ 0.00
1" Air and Vacuum Valve.		EA.	\$ 2,400.00	\$ 0.00
2" Air and Vacuum Valve.		EA.	\$ 4,000.00	\$ 0.00
1" Service Connection (No Meter)		EA.	\$ 800.00	\$ 0.00
1-1/2" Service Connection (No Meter)		EA.	\$ 2,480.00	\$ 0.00
2" Service Connection (No Meter)	2	EA.	\$ 2,780.00	\$ 5,560.00
4" Service Connection (No Meter)	1	EA.	\$ 4,500.00	\$ 4,500.00
Adjust Water Valve to Grade	1	EA.	\$ 200.00	\$ 200.00
Removal of Blowoff	1	EA.	\$ 500.00	\$ 500.00
Join at existing end of 12" pipe	1	EA.	\$ 2,000.00	\$ 2,000.00
1" Hot Tap		EA.	\$ 1,000.00	\$ 0.00
4" Hot Tap		EA.	\$ 1,430.00	\$ 0.00
6" Hot Tap		EA.	\$ 1,750.00	\$ 0.00
8" Hot Tap		EA.	\$ 2,200.00	\$ 0.00
12" Hot Tap		EA.	\$ 3,150.00	\$ 0.00
			\$	\$ 0.00
			\$	\$ 0.00
			\$	\$ 0.00
A. Subtotal				\$ 49,260.00
B. Administrative Contingency (20% x A)				\$ 9,852.00
C. Water Total (A + B)				\$ 59,112.00
PRIOR TO HAVING SIGNED PLANS				
D. 20% x C				\$ 11,822.40
E. Water Total (C + D)				\$ 70,934.40

**CITY OF MENIFEE ENGINEERING DEPARTMENT
IMPROVEMENT REQUIREMENT WORKSHEET
RECYCLED WATER IMPROVEMENTS**

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
4" Waterline PVC C-900 DR-18 Purple		L.F.	\$ 25.00	\$ 0.00
6" Waterline PVC C-900 DR-18 Purple		L.F.	\$ 30.00	\$ 0.00
8" Waterline PVC C-900 DR-18 Purple	540	L.F.	\$ 35.00	\$ 18,900.00
12" Waterline PVC C-900 DR-18 Purple		L.F.	\$ 55.00	\$ 0.00
16" Waterline PVC C-905 DR-18 Purple		L.F.	\$ 90.00	\$ 0.00
18" Waterline PVC C-905 DR-18 Purple		L.F.	\$ 135.00	\$ 0.00
20" Waterline PVC C-905 DR-18 Purple		L.F.	\$ 180.00	\$ 0.00
4" Gate Valve RS		EA.	\$ 715.00	\$ 0.00
6" Gate Valve RS		EA.	\$ 830.00	\$ 0.00
8" Gate Valve RS		EA.	\$ 1,340.00	\$ 0.00
12" Gate Valve RS		EA.	\$ 2,300.00	\$ 0.00
16" Gate Valve RS		EA.	\$ 6,270.00	\$ 0.00
18" Gate Valve RS		EA.	\$ 14,300.00	\$ 0.00
4" Blowoff		EA.	\$ 3,500.00	\$ 0.00
6" Blowoff	1	EA.	\$ 4,000.00	\$ 4,000.00
1" Air and Vacuum Valve.		EA.	\$ 2,400.00	\$ 0.00
2" Air and Vacuum Valve.		EA.	\$ 4,000.00	\$ 0.00
1" Service Connection (No Meter)		EA.	\$ 800.00	\$ 0.00
1-1/2" Service Connection (No Meter)	3	EA.	\$ 2,480.00	\$ 7,440.00
2" Service Connection (No Meter)		EA.	\$ 2,780.00	\$ 0.00
4" Service Connection (No Meter)		EA.	\$ 4,500.00	\$ 0.00
Adjust Water Valve to Grade		EA.	\$ 200.00	\$ 0.00
Removal of Blowoff	1	EA.	\$ 500.00	\$ 500.00
Join at existing end of 8" pipe	1	EA.	\$ 2,000.00	\$ 2,000.00
1" Hot Tap		EA.	\$ 1,000.00	\$ 0.00
4" Hot Tap		EA.	\$ 1,430.00	\$ 0.00
6" Hot Tap		EA.	\$ 1,750.00	\$ 0.00
8" Hot Tap		EA.	\$ 2,200.00	\$ 0.00
12" Hot Tap		EA.	\$ 3,150.00	\$ 0.00
			\$	\$ 0.00
			\$	\$ 0.00
			\$	\$ 0.00
A. Subtotal				\$ 13,940.00
B. Administrative Contingency (20% x A)				\$ 2,788.00
C. Water Total (A + B)				\$ 16,728.00
PRIOR TO HAVING SIGNED PLAND				
D. 20% x C				\$ 3,345.60
E. Water Total (C + D)				\$ 20,073.60

CITY OF MENIFEE ENGINEERING DEPARTMENT
CONSTRUCTION COST WORKSHEET


PARCEL MAP OR TRACT MAP NO. 37380 DATE: 4/25/2023
IP: IP20-010S

IMPROVEMENTS	FAITHFUL PERFORMANCE SECURITY (100% of Estimated Construction Costs)		MATERIAL & LABOR SECURITY (**50% of Estimated Construction Costs)	
Street/Drainage	\$ 124,485.12	\$ 124,500.00	\$ 62,250.00	
*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	124,485.12	\$ 124,500.00	\$ 62,250.00	
Warranty Retention (10%)		\$ 12,450.00		

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 G do not G include additional 20% for recordation prior to having signed plans (Ordinance460, Section 10.3E).



Signature

Joseph Castaneda

Name Typed or printed

4/25/2023

Date

59835 12/1/2023

RCE# 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.

***** PLEASE READ INSTRUCTIONS BELOW *****

- Quantities are to be taken from the Improvement Plans. Unit cost are to be as provided on "City of Menifee Improvement Requirement Worksheet."
- Show Performance Bond Amounts to the nearest \$500.00. Material and Labor Bond Amounts are 50% of Performance Bond Amounts. **100% for Flood Control items.
- 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 AND DRAINAGE IMPROVEMENTS

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
ROADWAY SECTION 1 Area =		S.F.		
Excavation				
1. Projects with Grading Plan for Roadway Area x 0.50' (hinge point to hinge point)		C.Y.	\$ 25.00	\$ 0.00
2. Projects without a Grading Plan Cut (c) =		C.Y.		
Road area and side slopes to daylight Fill (f) =		C.Y.		
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	-	C.Y.	\$ 0.40	\$ 0.00
(b.) Excavate and Export	-	C.Y.	\$ 1.10	\$ 0.00
(c.) Import and Fill	-	C.Y.	\$ 2.80	\$ 0.00
Asphalt Concrete (144 lbs/cu.ft) Thickness in Feet (0.33' min.) = 0.42		TON	\$ 90.00	\$ 0.00
Agg Base Class II Thickness in Feet = 0.67		C.Y.	\$ 50.00	\$ 0.00
Asphalt Emulsion (Fog Seal/Paint Binder)		Ton	\$ 600.00	\$ 0.00
ROADWAY SECTION 2 Area =		S.F.		
Excavation				
1. Projects with Grading Plan for Roadway Area x 0.50' (hinge point to hinge point)		C.Y.	\$ 25.00	\$ 0.00
2. Projects without a Grading Plan: Cut (c) =		C.Y.		
Road area and side slopes to daylight Fill (f) =		C.Y.		
(a.) Excavate and Fill	-	C.Y.	\$ 0.40	\$ 0.00
(b.) Excavate and Export	-	C.Y.	\$ 1.10	\$ 0.00
(c.) Import and Fill	-	C.Y.	\$ 2.80	\$ 0.00
Asphalt Concrete (144 lbs/cu.ft) Thickness in Feet (0.33' min.) = 0.39		TON	\$ 90.00	\$ 0.00
Agg Base Class II Thickness in Feet = 0.5		C.Y.	\$ 50.00	\$ 0.00
Asphalt Emulsion (Fog Seal/Paint Binder)		Ton	\$ 600.00	\$ 0.00
ROADWAY SECTION 3 Area =		S.F.		
Excavation				
1. Projects with Grading Plan for Roadway Area x 0.50' (hinge point to hinge point)		C.Y.	\$ 25.00	\$ 0.00
2. Projects without a Grading Plan: Cut (c) =		C.Y.		
Fill (f) =		C.Y.		
(a.) Excavate and Fill	-	C.Y.	\$ 0.40	\$ 0.00
(b.) Excavate and Export	-	C.Y.	\$ 1.10	\$ 0.00
(c.) Import and Fill	-	C.Y.	\$ 2.80	\$ 0.00
Asphalt Concrete (144 lbs/cu.ft) Thickness in Feet (0.33' min.) = 0.39		TON	\$ 90.00	\$ 0.00
Agg Base Class II Thickness in Feet = 0.5		C.Y.	\$ 50.00	\$ 0.00
Asphalt Emulsion (Fog Seal/Paint Binder)		Ton	\$ 600.00	\$ 0.00
Sawcut Exist. A.C. Pavement		L.F.	\$ 1.00	\$ 0.00
Cold Plane A.C. Pavement		S.F.	\$ 0.50	\$ 0.00
Grinding A.C. , in place		S.Y.	\$ 0.60	\$ 0.00

[illegible]

Slope Anchors for Pipes		EA.	\$	300.00	\$	0.00
Cut Off Wall (Std 2')		C.Y.	\$	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 308		EA.	\$	2,000.00	\$	0.00
Terrace Drain & Down Drain		S.F.	\$	6.50	\$	0.00
Interceptor Drain		S.F.	\$	6.50	\$	0.00
R.C. Box Culvert (2 - 3'X5')		C.Y.	\$	400.00	\$	0.00
Concrete Channel		C.Y.	\$	200.00	\$	0.00
Rip Rap (1/4 Ton) Method B (1.9 tons /CY)		C.Y.	\$	80.00	\$	0.00
Rip Rap (1/2 Ton) Method B		C.Y.	\$	90.00	\$	0.00
Rip Rap (1 Ton) Method B		C.Y.	\$	100.00	\$	0.00
Rip Rap (2 Ton) Method B		C.Y.	\$	110.00	\$	0.00
Grouted Rip Rap (1/4 Ton) Method B		C.Y.	\$	100.00	\$	0.00
Grouted Rip Rap (1/2 Ton) Method B		C.Y.	\$	120.00	\$	0.00
Grouted Rip Rap (1 Ton) Method B		C.Y.	\$	130.00	\$	0.00
Grouted Rip Rap (2 Ton) Method B		C.Y.	\$	140.00	\$	0.00
18" R.C.P. round, arch or elliptical	638	L.F.	\$	113.00	\$	72,094.00
24" R.C.P. round, arch or elliptical		L.F.	\$	132.00	\$	0.00
30" R.C.P. round, arch or elliptical		L.F.	\$	153.00	\$	0.00
36" R.C.P. round, arch or elliptical		L.F.	\$	178.00	\$	0.00
42" R.C.P. round, arch or elliptical		L.F.	\$	204.00	\$	0.00
48" R.C.P. round, arch or elliptical		L.F.	\$	235.00	\$	0.00
18" C.S.P. or HDPE N12		L.F.	\$	40.00	\$	0.00
24" C.S.P. or HDPE N12		L.F.	\$	50.00	\$	0.00
30" C.S.P. or HDPE N12		L.F.	\$	60.00	\$	0.00
36" C.S.P. or HDPE N12		L.F.	\$	70.00	\$	0.00
42" C.S.P. or HDPE N12		L.F.	\$	80.00	\$	0.00
48" C.S.P. or HDPE N12		L.F.	\$	100.00	\$	0.00
Catch Basin W=4'		EA.	\$	2,500.00	\$	0.00
Catch Basin W=7'		EA.	\$	4,000.00	\$	0.00
Catch Basin W=14'	1	EA.	\$	7,500.00	\$	7,500.00
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. 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	2	EA.	\$	5,000.00	\$	10,000.00
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
Structural Reinforcement Concrete		C.Y.	\$	400.00	\$	0.00
Headwall for 36" or smaller storm drain		EA.	\$	3,500.00	\$	0.00
Drop Inlet (CB 110)	1	EA.	\$	4,000.00	\$	4,000.00
Caltrans 18" Concrete Flared End Section (D94A)	1	EA.	\$	1,500.00	\$	1,500.00
Full Trash Capture Device-Connector Screen (Std 31	2	EA.	\$	1,000.00	\$	2,000.00
Class I Rip-Rap	2	C.Y.	\$	80.00	\$	160.00
			\$		\$	0.00
			\$		\$	0.00
			\$		\$	0.00
			\$		\$	0.00
SIGNING, STRIPING AND SIGNALS						
Remove Painted Traffic Stripes and Markings		S.F	\$	2.50	\$	0.00

4" Painted Solid Stripes		L.F.	\$	0.21	\$	0.00
4" Painted Solid Stripes (2 Coats)		L.F.	\$	0.30	\$	0.00
4" Painted Broken Stripes		L.F.	\$	0.16	\$	0.00
4" Painted Double Solid Stripes		L.F.	\$	0.47	\$	0.00
6" Painted Bike Lane Stripes		L.F.	\$	0.65	\$	0.00
8" Painted Channelizing Line		L.F.	\$	0.82	\$	0.00
12" Painted Crosswalk & Limit Line		L.F.	\$	1.30	\$	0.00
Painted One-Way, No Passing		L.F.	\$	0.36	\$	0.00
Painted Two-Way Left Turn Lane		L.F.	\$	0.82	\$	0.00
Painted Pavement Markings		S.F.	\$	2.70	\$	0.00
Remove Thermoplastic Traffic Stripes and Markings		S.F.	\$	2.50	\$	0.00
4" Thermoplastic Solid Stripes		L.F.	\$	0.52	\$	0.00
4" Thermoplastic Broken Stripes		L.F.	\$	0.47	\$	0.00
4" Thermoplastic Double Solid Stripes		L.F.	\$	0.83	\$	0.00
6" Thermoplastic Bike Lane Stripes		L.F.	\$	0.63	\$	0.00
8" Thermoplastic Channelizing Line		L.F.	\$	0.78	\$	0.00
12" Thermoplastic Crosswalk & Limit Line		L.F.	\$	0.97	\$	0.00
Thermoplastic One-Way, No Passing		L.F.	\$	1.13	\$	0.00
Thermoplastic Two-Way Left Turn Lane		L.F.	\$	2.83	\$	0.00
Thermoplastic Pavement Markings		S.F.	\$	3.61	\$	0.00
Pavement Marking		S.F.	\$	2.25	\$	0.00
Thermoplastic Cross Walk and Pavement Marking		S.F.	\$	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)		LS	\$	250,000.00	\$	0.00
New Traffic Signal & Lighting (Minor Intersection)		LS	\$	150,000.00	\$	0.00
Retrofit of Ex. Traffic Signal & Lighting		LS	\$	100,000.00	\$	0.00
6' Round Signal Loops		EA	\$	450.00	\$	0.00
Install Pull Box (#5)		EA	\$	400.00	\$	0.00
Install Pull Box (#6)		EA	\$	500.00	\$	0.00
2" PVC Interconnect Conduit & Cable		L.F.	\$	25.00	\$	0.00
3" PVC Interconnect Conduit & Cable		L.F.	\$	30.00	\$	0.00
3" PVC Conduit & Fiber Optic Cable		L.F.	\$	35.00	\$	0.00
			\$		\$	0.00
Survey		LS	\$	8,000.00	\$	0.00
Design/submittals/review		LS	\$	40,000.00	\$	0.00
Mobilization		LS	\$	30,000.00	\$	0.00
Traffic Control		LS	\$	15,000.00	\$	0.00
A. Subtotal			\$		\$	97,254.00
B. Administrative Contingency (20% x A)			\$		\$	19,450.80
C. CM - Inspection - LC (8%)			\$		\$	7,780.32
D Streets/Drainage Total (A + B)			\$		\$	124,485.12

Briggs and 74 off-site
Job #17-122
LANDSCAPE COST ESTIMATE

DESCRIPTION		QUANTITY	UNIT PRICE	TOTAL
PLANTING				
TREES	48" BOX	0 EA.	600.00	0.00
	36" BOX	5 EA.	550.00	2,750.00
	24" BOX	52 EA.	200.00	10,400.00
	15 GAL	0 EA.	60.00	0.00
SHRUBS	5 GAL	499 EA.	17.00	8,483.00
	1 GAL	667 EA.	6.00	4,002.00
JUTE	NETTING	0 S.F.	0.12	0.00
LAWN	HYDROSEED	0 S.F.	0.20	0.00
SOIL	CLEAR/WEED	22,907 S.F.	0.03	687.21
BARK		22,907 S.F.	0.12	2,748.84
VINYL FENCE		1,300 S.F.	14.00	18,200.00
CONCRETE	MOW CURB	1,300 L.F.	8.00	10,400.00
D.G. TRAIL		3,793 S.F.	1.50	5,689.50
PLANTING SUB-TOTAL				63,360.55
IRRIGATION				
CONTROL	8 STATION	1 EA.	10,000.00	10,000.00
BPU	1.5 INCH	1 EA.	750.00	750.00
FLOW SENSOR		1 EA.	400.00	400.00
R.C.V.	1 INCH	6 EA.	150.00	900.00
MASTER RCV	1-1/2 INCH	1 EA.	200.00	200.00
RAINBIRD	PRS REG 1 INCH	6 EA.	20.00	120.00
RAINBIRD	FILTER	6 EA.	40.00	240.00
QCV	QUICK COUPLING VALVE	11 EA.	50.00	550.00
FLUSH VALVE	END FLUSH CAP	24 EA.	40.00	960.00
B.VALVE	2 INCH	4 EA.	75.00	300.00
	1-1/2 INCH	0 EA.	50.00	0.00
GPH/SALCO	EMITTER-MED	0 EA.	1.50	0.00
GPH/SALCO	EMITTER-LOW	1,351 EA.	1.50	2,026.50
UVR -PVC		0 L.F.	2.50	0.00
FLEX TUBING		0 L.F.	1.00	0.00
STRM RTR	4 PGM	0 EA.	16.00	0.00
12" RISER	PGM	0 EA.	15.00	0.00
	12 PGM	0 EA.	30.00	0.00
SPRAY HEAD	12 RISER	0 EA.	6.00	0.00
RAINBIRD	12 POP-UP	0 EA.	12.00	0.00
	6 POP-UP	0 EA.	6.00	0.00
	4 POP-UP	0 EA.	4.00	0.00
MAIN	2 INCH	0 L.F.	4.00	0.00
	1 1/2 INCH	110 L.F.	3.00	330.00
	1 INCH	0 L.F.	1.25	0.00
LATERAL	2 INCH	0 L.F.	1.75	0.00
	1-1/2 INCH	0 L.F.	1.60	0.00
	1-1/4 INCH	0 L.F.	1.40	0.00
	1 INCH	100 L.F.	2.75	275.00
	3/4 INCH	6,300 L.F.	2.50	15,750.00
IRRIGATION SUBTOTAL				32,801.50
PLANTING AND IRRIGATION TOTAL				96,162.05
CONTINGENCY			0.20	19,232.41
INSPECTION FEES			0.08	7,692.96
TOTAL				123,087.42
*MAINTENANCE / YEAR			22,907	0.18
				4,123.26



PLUMB LINE SURVEYING, INC.

June 2, 2024

JENNEL SCHROEDER
41391 Kalmia Street, Ste 200
Murrieta, CA 92562

Phone: (951) 200-2344

Reference: MONUMENT BOND FOR PM 37380

Dear Jennell,

It is my recommendation to bond in the amount of \$2,000.00

Sincerely,


Michael Van Noty, P.L.S.
Principal Surveyor



P.O. Box 1211
San Jacinto, CA 92581

www.Plumblinesurveying.com
Dylan@Plumblinesurveying.com

P: 760|913|7574
F: 760|625|0082

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)
) ss.
COUNTY OF _____)

On _____ before me, _____
(Notary Public), personally appeared _____, who proved to me on
the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within
instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized
capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity
upon behalf of which the person(s) acted, executed the instrument.

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.

Notary Signature

My commission expires: _____

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)
) ss.
COUNTY OF _____)

On _____ before me, _____
(Notary Public), personally appeared _____, who proved to me on
the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within
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My commission expires: _____