

WILLIAMS & MAHER ,INC

SANTA ANA , CA. 92705
 1406 S. RITCHEY ST. Unit E
 SANTA ANA , CA.92705

QUOTE

Date	JOB #
1/27/2021	POLE LIGHTS

BILL TO
CITY OF GARDEN GROVE ATTN:PURCHASING-SANDRA SEGAWA 11222 ACACIA PARKWAY GARDEN GROVE, CA 92840

JOB LOCATION
BIKE PATH /STANFORD STANFORD/NELSON GARDEN GROVE, CA

P.O. No.
10-2385

Description OF WORK	DATE	NAME	Total
6 POLE LIGHTS : REMOVE AND DISPOSAL OF EXISTING LIGHTS , SOLAR PANELS AND BATTERY BOXES FROM POLES . SUPPLY AND INSTALL 6 - 106W LED FIXTURES . CHANGE LIGHT CONTROL AND CIRCUITS IN PANEL AND PULL BOXES SO 6 NEW LIGHTS WILL BE POWERED BY A 240V SEPARATE CIRCUIT . SUPPLY AND INSTALL 6 GROUND VAULTS AND RUN 2" PVC WITH 2 #6 & 1#8 WIRE SUPPLY AND INSTALL 2 #6 WIRES FROM NUTWOOD TO STANFORD IN EXISTING CONDUIT. RUN 3/4" RGS CONDUIT FROM PULL BOXES TO INSIDE LIGHT POLE TYP. FOR 6 POLES **EXCLUDES TRENCHING , BACKFILL & COMPACTION **			
2 POLE 20A BREAKERS	1	36.00	36.00T
2 POLE LIGHT CONTACT	1	98.00	98.00T
DB WIRENUT	36	2.16	77.76T
#6 AWG WIRE	4,000	0.46	1,840.00T
#8 AWG COPPER WIRE	1,500	0.347	520.50T
15" X 20" STREET LIGHTING PULL BOX	6	190.00	1,140.00T
PEA GRAVEL	6	3.25	19.50T
2' SCH. 40 P.V.C. CONDUIT	760	2.10	1,596.00T
2" P.V.C. 90	15	8.00	120.00T
3/4" R.G.S.	60	2.24	134.40T
3/4" CAPPED ELBOW	6	24.00	144.00T
SEALING COMPOUND	1	19.50	19.50T
3/4" GALV. 90	12	2.85	34.20T
STRAP	12	0.40	4.80T
ANCHORS	12	0.60	7.20T
NLS VSS-S T3 32L 1 40K UNV KM BRZ PC	6	409.79	2,458.74T
POLE ADAPTOR	6	48.00	288.00T
Subtotal			8,538.60
Markup 15%		15.00%	1,280.79
Subtotal			9,819.39
ELECTRICIAN WITH SERVICE TRUCK	80	80.00	6,400.00
		Total	

Phone #	714-835-5011
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JOB LOCATION
BIKE PATH /STANFORD STANFORD/NELSON GARDEN GROVE, CA

P.O. No.
10-2385

Description OF WORK	DATE	NAME	Total
ELECTRICAL ASSISTANT	80	54.00	4,320.00
40' BOOM LIFT PER HOUR	48	40.00	1,920.00
Sales Tax		9.25%	789.82
Total			\$23,249.21

Phone #	714-835-5011
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California Street Lighting
 3200 E. Guasti Road, Suite 100,
 Ontario, CA 91761
 9094561424
 abel@californiastreetlighting.us



Estimate

ADDRESS

Mike Santos
 City of Garden Grove
 11222 Acacia Pkwy
 Garden Grove, CA 92840
 United States

ESTIMATE # 518

DATE 01/07/2021

JOB LOCATION

Garden Grove

ACTIVITY	QTY	RATE	AMOUNT
Sales Install 6 Pull -Boxes 15"x20" Street Lighting	1	3,000.00	3,000.00
Sales Install 2" PVC conduit Schedule 40 from pull-box to pull-box	1	18,000.00	18,000.00
Sales Remove 6 solar equipment and dispose	1	1,200.00	1,200.00
Sales Install 6 new 100W LED Fixtures	1	2,000.00	2,000.00
Sales Install #6 wire pull-box to pull-box	1	2,500.00	2,500.00
Sales Install #8 wire from pull-box to new fixture	1	600.00	600.00
Sales Splice wires with fuse holders Job address Stanford and Nelson St	1	900.00	900.00

No Permits Included

TOTAL

\$28,200.00

Accepted By

Accepted Date

California Professional Engineering, Inc.

19062 San Jose Avenue, La Puente, CA 91748 CA License #793907 exp: 04/30/2021

Main: (626) 810 1338 | Fax: (626) 810 1322
 Email: estimating@cpengineeringinc.com
 Web: <https://cpengineeringinc.com/>
 SBE | SMBE | DBE Certified
 DIR #1000377609 Exp. 06/30/2021
 Laborers & IBEW Union Signatory

Proposal & Cost Summary

21-4160

Date of Estimate

4/5/2021

Quote valid for ten (10) days. Subject to availability.

Project Name / Location

Trail Lighting

Agency

GARDEN GROVE

item	description	uom	qty	unit price	subtotal
1	2" Sch80 PVC Conduit with Horizontal Directional Drilling	lf	750	32.00	24,000.00
Option	2" Sch80 PVC Conduit. Horizontal Directional Drilling/Trenching by OTHERS... (\$8.00/LF)	lf	750	0.00	
2	#3.5 Traffic-Rated Pull Box	ea	5	650.00	3,250.00
3	Wiring & Connections	lot	3,000	2.60	7,800.00
4	Furnish & Install NLS Light Fixtures	ea	6	1,200.00	7,200.00
5	Conduit Terminations	ea	6	150.00	900.00
6	IF NEEDED, Miscellaneous (add/upgrade service breakers, etc.)... (\$1,000.00/LS)	ls	1	0.00	
7	IF NEEDED, New Foundations... (\$2,000.00/EA) *if applicable, delete item 5*	ea	6	0.00	
	*Excludes anything not noted above. **Non-prevailing wage; No Certified Payroll Reports required.				

Acceptance _____

TOTAL:

\$43,150.00