



Metro Builders & Engineers Group, Ltd.

June 27, 2025

BID REDUCTION SUMMARY

Project: Tewinkle Park Lakes Repair and Rehabilitation Project - Rebid

Jobsite Location: 970 Arlington Drive, Costa Mesa, CA 92626

Hello Derek,

Please see below the breakdown for inclusions and exclusions from the scope of work included in our bid:

Inclusions:

1. Bonds and Insurance	\$37,500
a. Lump Sum per plans and specs	
2. General Conditions (Project Management, Supervision)	\$255,000
a. Lump Sum	
3. Temp Facilities including temp fence	\$92,500
a. Per Plan W110 and specs	
4. Mobilization and Demobilization	\$18,750
a. Per plans and specs	
5. Erosion Control, BMPs and other housekeeping items	\$31,250
a. Per Plan W110 and specs	
6. Demolition	\$115,000
a. Per plans W211, W221, W240 Detail B.	
7. Survey	\$18,750
a. Per plans and specs	
8. Grading, Earth Moving, Sludge Removal	\$258,750
a. Per plan W215, W224	
9. Lake work	\$1,222,777
a. Per plan W100, W101, W102, W213, W215, W222, W224, W250, W251, W252, W253	
b. Gabion walls replaced with concrete curb in Detail C sheet W250	
c. Connection of pump house building to lake 1 & 2 only per sheet W410, W411.	
d. Establish lines, grades and elevations from existing conditions and proposed benchmarks.	
e. Excavate and deliver the lake fine grade to a tolerance of +/- 1/10 foot at a slope not to exceed 4:1 in any circumstance, prior to installation of liner system.	
f. Excavate lakes anchor trench, finish shape on ponds, streams, planters and shoreline areas as required.	
g. Furnish and install lake perimeter discharge and ponds as required.	
h. Furnish and install 60lft of 14" P.I.P. PVC intake pipe at Lake 1 to existing line point of connection per plan.	
i. Prepare the sub grade and fine grade the lake prior to installing the RPE liner.	
j. Furnish and install 30mil RPE liner in Lake 1 & 2 and streams 1 & 2.	



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k. Furnish and install 3" minimum wire reinforced concrete veneer over liner in Lake 1 & 2.	
l. Furnish and install 4" minimum wire reinforced concrete shoreline and 2" Minimum veneer over liner in Stream 1 & 2 per construction details on plan sheet W252 and W256.	
m. Furnish and install shoreline sections for natural shoreline & boulder wall shoreline	
n. Include 8"x8" keyway, per plan.	
o. Furnish and install 2" minimum wire reinforced concrete veneer over liner at streams and wet set 4" to 12" dia. cobble in streams bed per construction details on plan sheet W256 detail "E".	
p. Furnish and install 8" X 5' Wide shelf reinforce concrete at Waterfall footing with #4 rebar over liner per construction details on plan sheet W256 detail "B".	
q. Furnish and install pin and strap liner connection at deck shoreline.	
r. Furnish and install reduced size boulders and cobble as shown in shorelines, planters. Boulders to be grouted in place in areas as required.	
s. We assume to reuse and place existing 250 tons of boulders on site and cobble on streams and ponds as shown in plans.	
t. Furnish and install 2" PVC conduit and Junction boxes for Floating Fountain from pump room to Lakes 1 & 2.	
u. Reuse and install all 6 floating fountains on Lake 1 & 2 assuming all work and in good condition.	
v. Furnish and Install 3'x3' Epoxy coated Intake Screen.	
10. Landscape and Irrigation	\$264,500
a. Per plan W212, W216, W217, W260	
b. Planting at 3' on center	
c. Turf is included as hydroseed	
d. Stabilized DG up to 3" depth	
e. Aquatic soil at 9" depth	
11. Concrete walkway	\$70,000
a. Per plans W215	
12. Electrical Work	\$75,000
a. Per plans W500, W501, W502, W503	
b. All electrical work related to chemical system is excluded.	
<u>Revised Bid Price:</u>	\$2,459,777
Allowance as mentioned in Bid Proposal Base Bid Line Item 2 – Additional Work Items As directed by the Engineer (via Force Account)	\$100,000
<u>Exclusions - Breakdown:</u>	
1. Deductive Item #1 – Pond and stream 1	\$168,420
a. Per plans and specs	



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2. Deductive Item #2 – Pond and stream 2	\$107,315
a. Per plans and specs	
3. Gabion Walls for concrete curb	\$184,966
a. Per Detail C sheet W250	
4. Other work	\$90,505
a. Exclude Bridge and Wooden deck removal per details F & D from Sheet W240	
b. All work in pump house building except work indicated in inclusions per sheet W410 and W411	
5. Chemical system and Discharge pipe	\$140,117
a. Exclude Chemical and 24" discharge stand system per details B & F Sheet W253	
b. Exclude work in Sheet W400, W410, W450, W451	
6. Planting spacing as indicated in contact drawings is excluded. See inclusion for change of scope.	\$30,000
a. Lump Sum	
7. Dewatering	\$100,000
a. Lump sum	
8. Wildlife Removal	\$42,100
a. Per plans and specs	
9. Boulder as indicated in drawings see inclusion for change of scope	\$24,500
a. Lump sum	
10. Landscaping and irrigation on the island	\$18,900
a. Lump sum	
b. Exclude irrigations and landscaping from sheets W212, W216, W217, W260	

<u>Total Savings</u>	\$906,823
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Please let me know if you would like to discuss this further.

Sincerely,

Richard Quattrocchi

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Metro Builders & Engineers Group, Ltd.

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