

CITY OF SANTA ANA
PROPOSAL
PROJECT NO.: 22-6622
DOWNTOWN FLOOD REDUCTION AND STORMWATER INFILTRATION

BID PROPOSAL

TO: CITY COUNCIL OF THE CITY OF SANTA ANA

FROM: GMZ Engineering, Inc.

REQUIREMENT:

The undersigned bidder declares that they have carefully examined the location of the proposed work, that they have examined the Contract Documents in its entirety and hereby proposes to furnish all material and do all the work required to complete the said work in accordance with said plans (if any) and the specifications for the unit price(s) or lump sum(s) set forth in the following schedule:

Item	Description	Qty	Unit	Unit Price	Amount
1	Remove Bollard	5	EA	\$ 250.00	\$ 1,250.00
2	Remove, Salvage/Replace, and Reinstall Wheel Stop	54	EA	\$ 100.00	\$ 5,400.00
3	Remove, Salvage, and Reinstall Parking Meter Post	26	EA	\$ 100.00	\$ 2,600.00
4	Remove, Salvage, and Reinstall Swing Gate	1	EA	\$ 2,500.00	\$ 2,500.00
5	Remove, Salvage, and Reinstall Waste Receptacle	1	EA	\$ 250.00	\$ 250.00
6	Remove, Salvage/Replace, and Reinstall Electric Pullbox	4	EA	\$ 1,500.00	\$ 6,000.00
7	Remove, Salvage, and Reinstall Light Pole	2	EA	\$ 10,000.00	\$ 20,000.00
8	Remove, Salvage, and Reinstall Electric Vehicle Charging Station	1	EA	\$ 10,000.00	\$ 10,000.00
9	Remove, Salvage, and Reinstall Emergency Phone Pole	1	EA	\$ 10,000.00	\$ 10,000.00
10	Remove and Replace Electrical Conduit and Wiring In Kind	1	LS	\$ 25,000.00	\$ 25,000.00
11	Remove Storm Drain Maintenance Hole	3	EA	\$ 5,000.00	\$ 15,000.00
12	Clearing and Grubbing	1,780	SF	\$ 5.00	\$ 8,900.00
13	Remove Tree	2	EA	\$ 1,500.00	\$ 3,000.00
14	Unclassified Excavation and Export (Parking Lot)*	2,590	CY	\$ 85.00	\$ 220,150.00
15	Unclassified Excavation, Stockpile, and Reuse as Backfill (Parking Lot)*	4,500	CY	\$ 25.00	\$ 112,500.00

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Item	Description	Qty	Unit	Unit Price	Amount
16	Install Shoring for Underground Storage Reservoir*	7,865	SF	\$ 50.00	\$ 393,250.00
17	Install 8" SDR35 PVC Pipe Incl. Trenching, Removals, Bedding, and Backfill	151	LF	\$ 365.00	\$ 55,115.00
18	Install 18" DIP (CL250) Incl. Trenching, Removals, Bedding, Backfill, and Pavement Replacement	47	LF	\$ 535.00	\$ 25,145.00
19	Install 18" RCP (2500-D) Incl. Trenching, Removals, Bedding, Backfill, and Pavement Replacement	367	LF	\$ 460.00	\$ 168,820.00
20	Install 21" RCP (2000-D) Incl. Trenching, Removals, Bedding, Backfill, and Pavement Replacement	10	LF	\$ 490.00	\$ 4,900.00
21	Install 24" RCP (2000-D) Incl. Trenching, Removals, Bedding, Backfill, and Pavement Replacement	102	LF	\$ 520.00	\$ 53,040.00
22	Install 30" RCP (2000-D) Incl. Trenching, Removals, Bedding, Backfill, and Pavement Replacement	310	LF	\$ 590.00	\$ 182,900.00
23	Install 36" RCP (2000-D) Incl. Trenching, Removals, Bedding, Backfill, and Pavement Replacement	295	LF	\$ 675.00	\$ 199,125.00
24	Install 39" RCP (2000-D) Incl. Trenching, Removals, Bedding, Backfill, and Pavement Replacement	10	LF	\$ 540.00	\$ 5,400.00
25	Construct Concrete Collar	8	EA	\$ 3,000.00	\$ 24,000.00
26	Construct Junction Structure Per SPPWC Std. Plan 331-3	1	EA	\$ 5,000.00	\$ 5,000.00
27	Construct Type A Junction Chamber Incl. Excavation, Removals, Backfill, and Pavement Replacement	5	EA	\$ 22,500.00	\$ 112,500.00
28	Construct Type B Junction Chamber Incl. Excavation, Removals, Backfill, and Pavement Replacement	1	EA	\$ 25,000.00	\$ 25,000.00
29	Construct Low Flow Diversion Vault Incl. Excavation, Removals, Backfill, and Pavement Replacement	1	EA	\$ 21,500.00	\$ 21,500.00
30	Construct Low Flow Diversion MH Incl. Excavation, Removals, Backfill, and Pavement Replacement	1	EA	\$ 22,500.00	\$ 22,500.00
31	Install 18"x18" Grated Catch Basin with Catch Basin Filter Insert (Oldcastle FloGard or approved equal) Incl. Excavation, Removals, and Backfill	2	EA	\$ 7,500.00	\$ 15,000.00
32	Install 18"x18" Grated Catch Basin Air Vent with Catch Basin Filter Insert (Oldcastle FloGard or approved equal) Incl. Incl. Excavation, Removals, and Backfill	2	EA	\$ 7,500.00	\$ 15,000.00

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Item	Description	Qty	Unit	Unit Price	Amount
33	Install Manual Spill Isolation Valve Incl. Valve Box and Signage	1	EA	\$ 20,000.00	\$ 20,000.00
34	Install Pipe Connection to Storage Reservoir Incl. Energy Dissipator	1	EA	\$ 10,000.00	\$ 10,000.00
35	Remove and Reconstruct Type C Catch Basin (W=14') Incl. Excavation, Removals, and Backfill	1	EA	\$ 31,000.00	\$ 31,000.00
36	Remove and Reconstruct Type C Catch Basin (W=21') Incl. Excavation, Removals, and Backfill	2	EA	\$ 37,500.00	\$ 75,000.00
37	Install Underground Storage Reservoir Incl. Access Frames, Covers, and Shafts	1	LS	\$ 1,150,000.00	\$ 1,150,000.00
38	Install Cartridge Media Filter (Kraken KF-10-16 or approved equal) Incl. Excavation, Removals, and Backfill	1	EA	\$ 320,000.00	\$ 320,000.00
39	Install Drywell (Torrent Maxwell or Approved Equal)	13	EA	\$ 53,000.00	\$ 689,000.00
40	Construct Asphalt Concrete Pavement	607	TONS	\$ 150.00	\$ 91,050.00
41	Construct Aggregate Base (Class 2)	582	CY	\$ 100.00	\$ 58,200.00
42	Construct PCC Driveway Approach (Commercial = 8")	566	SF	\$ 30.00	\$ 16,980.00
43	Construct 8" Thick PCC Cross Gutter	108	SF	\$ 30.00	\$ 3,240.00
44	Construct 4" Thick PCC Sidewalk	656	SF	\$ 20.00	\$ 13,120.00
45	Construct PCC Curb	981	LF	\$ 50.00	\$ 49,050.00
46	Construct PCC Curb & Gutter	177	LF	\$ 100.00	\$ 17,700.00
47	Install Detectable Warning Surface	50	SF	\$ 100.00	\$ 5,000.00
48	Install Traffic Signal Loop Detector (Type D Loop)	2	EA	\$ 5,000.00	\$ 10,000.00
49	Install Traffic Signal Loop Detector (Type E Loop)	2	EA	\$ 5,000.00	\$ 10,000.00
50	Signing and Striping	1	LS	\$ 15,000.00	\$ 15,000.00
51	Prop 68 Funding Acknowledgement Sign	1	EA	\$ 5,000.00	\$ 5,000.00
52	Interpretive Signage	1	LS	\$ 7,500.00	\$ 7,500.00
53	Construction Permit	1	LS	\$16,500	\$16,500
54	1 Gallon Shrub (Furnish Material Only)**	209	EA	\$ 15.00	\$ 3,135.00

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Item	Description	Qty	Unit	Unit Price	Amount
55	5 Gallon Shrub (Furnish Material Only)**	7	EA	\$ 35.00	\$ 245.00
56	15 Gallon Shrub (Furnish Material Only)**	2	EA	\$ 110.00	\$ 220.00
57	15 Gallon Tree Including Tree Staking and Protection	2	EA	\$ 250.00	\$ 500.00
58	Remove, Temporarily Box, and Reinstall Palm Tree	3	EA	\$ 7,500.00	\$ 22,500.00
59	OCCC Planting**	1	LS	\$2,146	\$2,146
60	Install 2.5" Deep Decomposed Granite Mulch ('California Gold') or Match Existing	1,780	SF	\$ 5.00	\$ 8,900.00
61	Install 4" Deep Decomposed Granite Path ('California Gold') or Match Existing	95	SF	\$ 10.00	\$ 950.00
62	Soil Conditioning & Topsoil Placement	1,780	SF	\$ 3.00	\$ 5,340.00
63	Fertilizer Tablets 21 Gram	1	LS	\$ 250.00	\$ 250.00
64	Non-woven Geotextile Fabric Including Pins	1,780	SF	\$ 2.85	\$ 5,073.00
65	Relocate Landscape Boulder	2	EA	\$ 300.00	\$ 600.00
66	Install 3'x3'x3' Landscape Boulder	5	EA	\$ 400.00	\$ 2,000.00
67	Install 2'x2'x2' Landscape Boulder	4	EA	\$ 350.00	\$ 1,400.00
68	Plant Establishment (90 Days)	1	LS	\$ 3,500.00	\$ 3,500.00
69	Protection and Modification of Drip Tubing Irrigation System	1	LS	\$ 18,000.00	\$ 18,000.00
Bid Alternates					
1	Remove and Replace 8" Thick Colored Concrete Pavement In Kind	1,070	SF	\$ 40.00	\$ 42,800.00
2	Adjust Water Valve Frame and Cover to Grade	13	EA	\$ 1,000.00	\$ 13,000.00
3	Adjust Sanitary Sewer Maintenance Hole Frame and Cover to Grade	2	EA	\$ 1,000.00	\$ 2,400.00
4	2" Cold Mill	4,200	SY	\$ 5.00	\$ 21,000.00
5	2" ARHM Overlay	473	TONS	\$ 200.00	\$ 94,600.00
6	Signing and Striping (Replaces Bid Item 50)	1	LS	\$ 25,000.00	\$ 25,000.00
Bid Item 50 (subtract)					-\$ 15,000.00

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TOTAL BASE BID	\$ 4,458,844.00
TOTAL ADD ALTERNATE BID	\$ 183,800.00

The lowest responsible bidder shall be selected based on the total base bid. The City reserves the right to award the Base Bid, and any, all, or none of the add-alternate bid items (if any).

* The quantity for this bid item is shown for bid comparison only. This bid item shall not be subject to the "25%" limit as stated in Section 3-2 of the Standard Specifications. The actual amount for this item will be dictated by the actual quantity used, and the Agency reserves the right to increase or decrease the quantity of this item accordingly.

** Labor for planting all 1-gallon, 5-gallon, and 15-gallon Shrubs, Ornamental Grasses, and Ground Covers as shown per plan shall be performed by the OCCC. The Contactor shall be responsible for planting all Trees as shown per plan. For the landscaping bid items, only the price to furnish the materials for the installation of the 1-gallon, 5-gallon, and 15-gallon planting shall be included. The labor for the OCCC installation work for 1-, 5-, and 15-gallon plants is included in Bid Item 59.

† This bid item is considered a Specialty Item per Section 3-2 of the Standard Specifications.

TIME FOR COMPLETION OF IMPROVEMENTS AND LIQUIDATED DAMAGES

The undersigned bidder hereby proposes to complete the Work for the total base bid amount shown above, within 200 working days after the commencement date stated in the Notice to Proceed.

The liquidated damages amount, in lieu of the amount specified in Subsection 6-9 of the Standard Specifications, shall be \$4,800 per calendar day.

Name of Firm GMZ Engineering, Inc.

Signature of BIDDER



Title Ghazi Mubarak - President, Vice President, Secretary, Treasurer

(If an individual, so state. If a firm or co-partnership, state the firm name and give the names of all individual co-partners composing the firm. If a corporation, state legal name of corporation, and names of President, Secretary, Treasurer and Manager, thereof.)