

**CITY OF SANTA ANA
CONSTRUCTION CONTRACT**

PROJECT 22-6622
DOWNTOWN FLOOD REDUCTION AND STORMWATER INFILTRATION

This CONSTRUCTION CONTRACT is made and entered into this 21st day of March, 2023 by and between the City of Santa Ana, California, a charter city and municipal corporation organized and existing under the Constitution and laws of the State of California (hereinafter "CITY"), and GMZ Engineering, Inc. (hereinafter "CONTRACTOR").

WITNESSETH:

The CITY and the CONTRACTOR, for the consideration hereinafter named, mutually agree as follows:

1. CONTRACTOR agrees to perform all the work and furnish all the materials at its own cost and expense necessary to construct and complete in a good and workmanlike manner and to the satisfaction of the City Engineer of the CITY, the Downtown Flood Reduction and Stormwater Infiltration Project (hereinafter referred to as the "WORK OF IMPROVEMENT") identified in and in accordance with the Contract Documents prepared by the City's Public Works Agency and approved by the City Council.
2. The complete Construction Contract consists of the "Contract Documents" as defined by the Standard Specifications for Public Works Construction and which include the following:
 - Notice Inviting Bids
 - Information to Bidders
 - Bid Proposal
 - Bid Bond
 - Contract Form
 - Contract Bonds
 - General Provisions
 - Special Provisions
 - Technical Provisions and Project Plans
 - Appendices

In case of conflict between the Contract Documents, the precedence of documents shall be as established in the Standard Specifications for Public Works Construction.

3. CITY agrees to pay and CONTRACTOR agrees to accept in full payment to complete the WORK OF IMPROVEMENT the sum total amount not to exceed Four Million, Six Hundred Forty-Two Thousand, Six Hundred Forty-Four Dollars and No Cents (\$4,642,644.00), as set forth and identified in the BID PROPOSAL, which is attached hereto and incorporated herein as Exhibit "A."

The BID PROPOSAL contains a schedule of unit price(s) or lump sum(s) based on approximate quantities only, and the City does not expressly or by implication agree that the actual amount of work will correspond therewith, but reserves the right to increase or decrease the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or advisable.

4. CONTRACTOR agrees to complete the WORK OF IMPROVEMENT within the time specified in the Time for Completion of Improvements section of the BID PROPOSAL (Exhibit "A") including commencing construction within the timeframe therein specified after issuance of a Notice to Proceed.
5. The CONTRACTOR will pay, and will require all subcontractors to pay, all employees on the WORK OF IMPROVEMENT a salary or wage at least equal to the prevailing salary or wage established for such work as set forth in the wage determinations for this work in accordance with applicable State and Federal law.
6. If applicable, the CONTRACTOR shall adhere to the CITY'S Community Workforce Agreement (CWA), a pre-hire collective bargaining agreement, which establishes the labor relations policies and procedures for CONTRACTOR to follow in the crafts persons employed to complete the WORK OF IMPROVEMENT as more fully described in the CWA. The CWA may be found on the City's website at: <http://www.santa-ana.org/pwa/documents/CWA.pdf>
7. CONTRACTOR shall, after award of this Contract, furnish two bonds to be approved by the CITY, one in the amount of One Hundred Percent (100%) of the Contract price, to guarantee the faithful performance of the work (Performance Bond), and one in the amount of One Hundred Percent (100%) of the Contract price to guarantee payment of all claims for labor and materials furnished (Payment Bond). This Contract shall not become effective until such bonds are supplied to and approved by the CITY.
8. CONTRACTOR shall, prior to the release of the performance and payment bonds or the retention payment, furnish a warranty performance and payment bond (Warranty Bond). Said Warranty Bond shall also be required as a condition of project acceptance. For projects up to Five Hundred Thousand Dollars (\$500,000), the Warranty Bond amount shall be the greater of Ten Thousand Dollars (\$10,000) or Twenty Percent (20%) of the final contract price. For projects above Five Hundred Thousand Dollars (\$500,000), the Warranty Bond amount shall be the greater of One Hundred Thousand Dollars (\$100,000) or Ten Percent (10%) of the final contract price.
9. CONTRACTOR shall, after award of this Contract, furnish Certificates of Liability Insurance and Worker's Compensation Insurance as outlined in the General Provisions, to be approved by the CITY.
10. INDEMNIFICATION.
To the fullest extent allowed by law, CONTRACTOR and its Subcontractors hereby agree to defend, indemnify, and hold harmless CITY, its City Council, boards and commissions, officers, agents, employees, representatives and volunteers (hereinafter collectively referred to as "Indemnitees"), through legal counsel acceptable to CITY, from and against any liability, claims, actions, costs, damages or losses, including reasonable costs and attorney's fees, for injury, including death to any person or damage to any property, arising directly or indirectly from, or in any manner relating to, any of the following:
 - (i) Performance or nonperformance of the Work of Improvement by CONTRACTOR or its Subcontractors of any lower tier;
 - (ii) Performance or nonperformance by CONTRACTOR or its Subcontractors of any lower tier, of any of the obligations under the Contract Documents;

- (iii) The construction activities of CONTRACTOR or its Subcontractors of any lower tier, either on the project site or on other properties;
- (iv) The payment or nonpayment by CONTRACTOR of any of its Subcontractors of any lower tier, for Work of Improvement performed on or off the project site; and
- (v) Any personal injury, property damage or economic loss to third persons related to and arising from the performance or nonperformance by CONTRACTOR or its Subcontractors of any lower tier, of the Work of Improvement.
- (vi) The indemnity obligations of Subcontractors provided by this Section shall be included in all subcontract documents issued by CONTRACTOR.

Nothing in the Contract Documents shall be construed to give rise to any implied right of indemnity in favor of CONTRACTOR against CITY or any other Indemnitee.

IN WITNESS WHEREOF, the parties hereto have executed this Construction Contract on the day and year first above written.

ATTEST:

CITY OF SANTA ANA

Clerk of the Council

KRISTINE RIDGE
City Manager

APPROVED AS TO FORM:

SONIA R. CARVALHO
City Attorney

CONTRACTOR:
GMZ Engineering, Inc.

By: John M. Funk
JOHN FUNK
Chief Assistant City Attorney

Chagi Mubarak
NAME: Chagi Mubarak
TITLE: President

RECOMMENDED FOR APPROVAL:

NABIL SABA, PE
Executive Director
Public Works Agency

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

**CITY OF SANTA ANA
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PROJECT NO.: 22-6622

DOWNTOWN FLOOD REDUCTION AND STORMWATER INFILTRATION

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	OSCC 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.)