

Exhibit C

MBR Train 5 Testing and Inspection Proposal



GROUP DELTA

October 2, 2024

Proposal No. MT24-058

East Valley Water District
31111 Greenspot Road
Highland, CA 92346

Attention: Ash Dhingra

**Re: Proposal to Provide Materials Testing and Inspection Services for
East Valley Water District SNRC Train 5 MBR Project**

1.0 INTRODUCTION

Group Delta Consultants Inc. (Group Delta) is pleased to present this cost proposal to provide Construction Materials Testing and Inspection Services for the subject project. The enclosed fees are based on information provided by the Client, and our experience on similar projects.

2.0 PROJECT UNDERSTANDING

Group Delta understands that this project in the construction of the project is located in the City of Highland on Greenspot Road, Area MBR240. We further understanding that the work to be performed under this specific proposal involves soil backfill & compaction, new concrete footings, walls, and slab to construct the addition of Cassette Train 5.

3.0 SCOPE OF SERVICES

Group Delta proposes to provide Construction Materials Testing and Inspection Services in accordance with the Scope of Services according to the schedule and project documents provided. Proposed services to be provided during the subject project are as listed below:

- GDC Field Technicians will perform, as requested field compaction testing of soils. Throughout the site/ or areas or work, we will be using properly calibrated Nuclear Gauges in accordance with ASTM D-2922. Field results will be communicated to the Contractor as soon as they are available. Areas failing to meet required compaction will immediately be identified. These areas will then require reworking and/or exercise additional compaction effort. Retesting will be performed on the reworked areas until required compaction has been achieved
- Group Delta shall provide Certified ACI Field Technicians to perform sampling during placement

of concrete. Experienced Group Delta ACI Technicians will monitor mixing time, material temperature, and test for slump as required in the Special Provisions. Group Delta ACI Technicians will verify placement of Approved Mix Designs and fabricate compressive strength samples to be tested in our laboratory

➤ **Laboratory Testing Summary**

Laboratory testing will be performed in conjunction with the field testing and observation described above to evaluate that the materials comply with project requirements and are suitable for the intended use. We anticipate laboratory testing will include compression testing of concrete cylinders and bend and tensile testing of reinforcing steel. All other testing is not included in this estimate but can be added if desired.

We will perform the following concrete tests at frequency indicated in project specifications.

- Slump tests in compliance with ASTM standards.
- Prepare four (4) test cylinders for compressive strength testing in compliance with ASTM C39, ACI 318 and the CBC. Test one cylinder at 7 days, 14 days, and two at 28 days. Determine concrete compressive strength at 28 days based on average of two 6"x12" cylinders tested.
- Certified ACI Strength Testing Technicians will perform laboratory compression strength testing of concrete sampled during placement Review of field conditions and laboratory test results by California Registered Civil Engineer
- Group Delta will prepare a Final Report detailing field procedures, field and laboratory test results, and conclusions and recommendations, if any

4.0 PROPOSED FEE

The estimated fees for the proposed testing and inspection services are **\$83,402.40**. The fees for the proposed services are based on a not to exceed basis using current prevailing wage rates and are summarized in the tables that follows. The estimated times for the various services are based on the scope of work communicated to Group Delta and our experience on similar projects. Group Delta's construction services in the field will depend directly on the amount of testing requested and on the actual time spent in the field. Group Delta will function as the inspection and testing agency only. Group Delta does not direct, control, or administer the contractor's work. Therefore, should the amount of inspection hours or number of tests performed differ from those assumed for this proposal, an adjustment in actual fees will occur.

The quoted fees will be billed to the referenced project with 2-hour minimums for cancellation of scheduled task once on site and sample pickup. After the first 2-hours, time will be billed out at half hour increments (rounding to the nearest half hour). For registered deputy inspection services will be billed out at 4-hour minimums.

Laboratory unit prices are all inclusive. The unit prices for laboratory tests include all labor and equipment necessary to complete the test procedure in the laboratory.

Additional areas of construction may require materials testing or inspections to satisfy other code or jurisdictional requirements. These services will be provided at the client's request. However, they are not included in our fee estimate and will be invoiced according to our Standard Unit Fee Schedule. No additional testing or services will be performed without written authorization from the East Valley Water District.

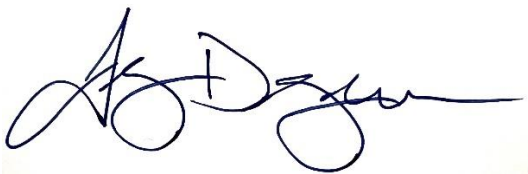
5.0 MISCELLANEOUS

Timely notification of work requiring inspection will help Group Delta's field personnel ensure that all relevant work is observed. You are requested to provide Group Delta with at least 24 hours advance notice for any field-testing activities. Similarly, the source of any import material should be indicated to Group Delta at least 72 hours before material is to be brought to the site. This will provide time for us to sample and test the material.

6.0 CLOSING

We appreciate the opportunity of submitting this proposal and we look forward to working with you on this project. Group Delta Consultants has provided Construction Materials Testing Services for hundreds of projects. These successful projects were completed using our Team Approach and Partnering with the Client to focus our services on critical components of these projects. These services, combined with our experience on similar projects, will allow us to achieve successful and predictable project completion. If you have any questions or need additional information, please call the undersigned at (714) 615-7859.

Sincerely,
GROUP DELTA CONSULTANTS, INC.

A handwritten signature in black ink, appearing to read 'Troy Degener', is written over a light yellow rectangular background.

Troy Degener
Project Manager

Invoice to be sent to the Client*, who will be responsible for the payment of services. Client's special invoicing instructions/PO Number:

ACCEPTANCE OF PROPOSAL AND AUTHORIZATION TO PROCEED

Client*:

Print Name:

Signature:

Title:

Date:

Address:

Telephone No: ()

FAX No: ()

TABLE 1 – COST ESTIMATE/FEES



TABLE 1 - COST ESTIMATE
Special Inspection and Material Testing
East Valley Water District Sterling Natural Resource Center - Area 240MBR Train 5

GDC proposal: MT24-058

TASKS/ SERVICES	Days	Personnel	Estimated Units	Unit	Hourly Rate	Amount
Geotechnical Observation & Testing						
Technical Observation and Testing Services During Construction						
Soils Technician - Density Testing, Inspection, & Observation	22	1	176	Hours	\$ 135.00	\$ 23,760.00
Estimated Total					\$	23,760.00
Special Inspection and Materials Testing						
Concrete Testing and Inspection						
Concrete Inspector (Footings, Walls, & Slab)	34	1	272	Hours	\$ 135.00	\$ 36,720.00
Cylinder Pick Up	9	1	18	Hours	\$ 95.00	\$ 1,710.00
Special Inspection Sub Total					\$	38,430.00
Miscellaneous Materials Testing						
Laboratory Testing Services						
<u>COMPACTION:</u>						
Maximum Density and Optimum Moisture (ASTM D1557)						
4" Mold	n/a		4	Tests	\$ 220.00	\$ 880.00
<u>REINFORCED CONCRETE TESTS:</u>						
Compressive Strength, per cylinder (ASTM C39)	9		40	Tests	\$ 35.00	\$ 1,400.00
Rebar, Tensile Test (ASTM A370) No. 3 bar to No. 14 bar			9	Tests	\$ 75.00	\$ 675.00
Rebar, Bend Test (ASTM A370)			9	Tests	\$ 63.00	\$ 567.00
Misc. Sub Total					\$	3,522.00
Project Management, Administration, and Final Report						
Project Manager, Project Management, Review	1	1	8	Hours	\$ 185.00	\$ 1,480.00
Project Professional	1	1	6	Hours	\$ 165.00	\$ 990.00
Project Assistant / Dispatch / Field Coordination	1	1	4	Hours	\$ 80.00	\$ 320.00
Final Letters	1		1	Fee	\$ 1,000.00	\$ 1,000.00
Estimated Total					\$	3,790.00
Total Estimated Fees					\$	69,502.00
Requested Contingency					\$	13,900.40
Total Requested budget					\$	83,402.40

The estimated quantities are based on plans provided. Deviations from these quantities and amounts will lead to changes in actual charges incurred and increase in budgeted amount. If quantities need modification, please notify us immediately to adjust the quantities reflecting the budget.

Notes:

- 1) This estimate assumes that the project is subject to prevailing wage laws.
- 2) The hourly rates will be assessed based on four hours minimum and eight hours for work beyond four hours. Same day cancellations will be assessed at two hours minimum and cancellation received within two hours of the scheduled time, will be billed for four hours minimum.
- 3) Overtime will be applied at 1.5 times the regular hourly rate including Saturdays and additional hours at 2.0 times (including Sundays and Holidays) after first 12 hours of work.
- 4) The rates for inspection/testing not listed above will be provided upon request.
- 5) The samples on-hold (including concrete and/or soils) will be assessed based on unit rate fees.
- 6) No over-time is assumed in this cost estimate.
- 7) Structural steel, bolting, and masonry site inspection is excluded in this estimate
- 8) Steel Fabrication, Reinforcing Steel Fabrication, and Concrete Batch Plant services are excluded from this proposal.