

AMENDMENT NO. 2 TO THE PROFESSIONAL SERVICES AGREEMENT
BETWEEN THE CITY OF MANHATTAN BEACH AND GEOSYNTEC
CONSULTANTS, INC.

This Second Amendment (“Amendment No. 2”) to that certain agreement by and between the City of Manhattan Beach, a California municipal corporation (“City”) and Geosyntec Consultants, Inc., a Florida corporation (“Consultant”) (collectively, the “Parties”) is hereby made effective as of the date of the last authorized representative signature below (“Effective Date”).

RECITALS

A. On May 23, 2024, the City and Consultant entered into an agreement for professional services for the Consultant to provide feasibility study and design services under which the City agreed to pay the Consultant an amount not to exceed \$299,869.00 for the Manhattan Beach Dominguez Channel Stormwater Infiltration Project (“Original Agreement”).

B. On January 28, 2025, the City and Consultant entered into Amendment No. 1 (“Amendment No. 1”) to increase the Maximum Compensation by \$87,000.00 for a new Maximum Compensation of \$386,869.00 and modify the Scope of Services and Approved Fee Schedule approved by the City Council.

C. The Original Agreement, as amended by Amendment No. 1 and Amendment No. 2, is hereinafter referred to as the “Agreement.”

D. The Parties now desire to further amend the Agreement to increase the Maximum Compensation and supplement the Scope of Services and Approved Fee Schedule by adding Exhibits A-3 and B-3.

E. In no event shall the City pay Contractor more than \$1,130,419.00 for all services rendered. NOW, THEREFORE, in consideration of the Parties’ performance of the promises, covenants, and conditions stated herein, the Parties hereby agree as follows:

Section 1. Section 3.A of the Agreement is hereby amended to increase the Maximum Compensation amount by \$743,550 for a new Maximum Compensation of \$1,130,419.00.

Section 2. Exhibit A, “Scope of Services” of the Agreement, is hereby supplemented by the Scope of Services attached as Exhibit A-3 of this Amendment No. 2.

Section 3. Exhibit B, “Approved Fee Schedule” of the Agreement, is hereby supplemented by the Approved Fee Schedule attached as Exhibit B-3 of this Amendment No. 2.

Section 4. Except as specifically amended by this Amendment No. 2, all other provisions of the Agreement shall remain in full force and effect.

Approved for use 5/1/24

[SIGNATURE PAGE FOLLOWS]

IN WITNESS THEREOF, the Parties hereto have executed this Amendment No. 2 on the day and year first shown above.

City:

Consultant:

City of Manhattan Beach,
a California municipal corporation

Geosyntec Consultants, Inc.,
a Florida corporation

By: _____
Name: Talyn Mirzakhonian
Title: City Manager
Date:

Signed by:
By: Ken Susilo, Senior Principal
Name: Ken Susilo
Title: Vice President
Date: 3/3/2026

ATTEST:

By: _____
Name: Liza Tamura
Title: City Clerk
Date:

APPROVED AS TO FORM:

By: _____
Name: Quinn M. Barrow
Title: City Attorney
Date:

APPROVED AS TO FISCAL IMPACT:

By: _____
Name: Libby Bretthauer
Title: Finance Director
Date:

APPROVED AS TO CONTENT:

By: _____
Name: Joe DeFrancesco
Title: Interim Public Works Director
Date:

AMENDMENT NO. 2 – EXHIBIT A-3 SCOPE OF SERVICES

Geosyntec Consultants, Inc. is currently working on a hydrology and hydraulics study and the preliminary design of the Dominguez Channel Stormwater Infiltration Project. To expedite the regulatory requirement of meeting 50% trash capture in the City’s Dominguez Channel Basin by September 2026, the City would like Geosyntec to include the design for the Dominguez Channel Trash TMDL as part of its scope of services. The additional scope of work is as follows:

Phase 02 – Trash Capture Project

Task 2.1 – Trash Capture Project Design

Geosyntec will develop detailed design plans and construction documents required for project approvals, permitting, and construction bidding.

- Geosyntec will prepare an H&H calculation package to determine the design flow rate and bypass rate that will meet. Based on the calculation package, Geosyntec will coordinate with the preferred vendor, Jensen Infrastructure, to select the appropriate treatment unit.
- Geosyntec will conduct desktop utility investigations, and findings will be shown in the design plans.
- A topographic survey will be prepared at 1”=20’ scale for the project location with a stamp and signature by a CA-licensed surveyor.

Design submittals will be completed for 60% and 100% design levels, including the following components:

- 60% Design Submittal: 60% design plans and draft specifications. The design plan will include a title sheet, a notes/specification sheet, one site plan sheet, and one details sheet.
- 100% Design Submittal: Signed and sealed 100% design plans with final technical specifications
- Geosyntec will respond to one round of consolidated comments for the 60% submittal. Comments will be addressed and incorporated into the 100% submittal.

Task 2.2 – Trash Capture Project Design (Aviation Blvd)

Geosyntec submitted the 95% (plan check drawing set) in June 2025. This task will be amended to include the following scope:

- Prepare and process the title report to assess and, if applicable, map the easement associated with the telephone utility manhole identified on site.
- Address the rest of the City's comments on the 95% design set and one more round of comments from the Department of Building and Safety. This includes the effort to revise the design and shift the proposed HDS system out of any new easement identified following the submittal of the 95% design set, and revise the ADA ramp design per email comment received on August 26, 2025.

Deliverable

Signed and sealed 100% design plans with final technical specifications

Task 2.3 – Trash Capture Project Design during Construction (Aviation Blvd)

Geosyntec will provide as-needed design support during the construction phase. The following scopes are included:

- Review up to 5 contractor submittals
- Respond to up to 2 Requests for Information (RFI)
- Provide up to 8 hours (one day) of field support, including a daily field report of the day's observations
- Prepare the record drawings based on the contractor's redline markups.

Task 2.4 – Miscellaneous and Additional Design Services

Miscellaneous and additional design services may be authorized by the City in writing as desired. For the extra tasks, Geosyntec will prepare a Task Proposal for the City's written approval before any work is initiated. Each Task Proposal shall also contain an estimated cost for the task and a not-to-exceed amount, which shall include all labor costs and expenses.

The latest Los Angeles County Safe Clean Water (SCW) Program Feasibility Study Guidelines dated June 2025, require the 65% design package to apply for funding assistance for the construction phase of the Project. To advance the design of the selected project alternative of the Dominguez Channel Stormwater Infiltration and TMDL Trash Capture Project to 65% design completion, the following work is a continuation of the services provided under the existing Professional Services Agreement with Geosyntec. The additional scope of work is as follows:

Phase 03 – 65% Design

Task 3.1 – General Project Management

Geosyntec will provide project management and coordination throughout Phase 3 with an approach that prioritizes teamwork, communication and quality. It is assumed that Phase 3 will be completed before July 31st, 2026 in order to meet the SCW funding application deadline. The following tasks are included under Task 3.1:

- Up to seven (7) 1-hour monthly project meetings. Meeting agenda and meeting summary will be prepared and submitted.
- One (1) City Council meeting to present the project, if requested by City staff;
- Develop a Quality Assurance & Quality Control (QA/QC) Plan including discipline design reviews; inter-discipline design reviews; and AutoCAD standards reviews;
- General project management activities, including coordination with City staff, interested parties, and the design team;
- Internal project management of schedule and budget, and the development, review, and submission of invoices.
- Subconsultant coordination and contract management

Task 3.2 – Pre-design Field and Desktop Investigation

Building upon the investigation completed during Phase 1 of the Project, Geosyntec will conduct the following pre-design coordination and research and investigations to support the design of the selected Project concept:

- Perform topographic survey and establish the basemap around the selected project concept.
- Perform potholing to confirm the utility layout around the selected project concept, including the location, depth for clearance, connection points, and potential conflicts with the proposed storm drain infrastructure. An allowance of \$10,000 is budgeted for project construction to cover potholing activities. Findings from the potholing will be incorporated into the design submittal.
- Perform a limited Phase 1 environmental site assessment to refine the extent of petroleum-stained soils under the Project extent, and assess the need for additional site remediation, including:

- Document review to identify potential historical impacts or areas of concern for the selected project alternative to inform the environmental assessment, including:
 - Review of high-resolution historical aerial photographs, an online database search for available public records (e.g., ENVIROSTOR and Geotracker), relevant project documents obtained by Geosyntec from the City of Manhattan Beach.
 - Obtain relevant/available the historical environmental information from Environmental Data Resources (EDR) including environmental database records, historical topographic maps, historical aerial photographs, and Sanborn fire insurance maps.
 - Obtain additional information, as necessary, by contacting local agencies regarding information pertaining to the Site. Geosyntec will review electronic and/or mailed hard copies of regulatory files; however, onsite file review at agency offices is not included within this scope of work. Geosyntec will also review available and relevant environmental records and technical reports.
 - Based on the results of the review of available documents, Geosyntec will use this data to inform the environmental investigation, if necessary.
 - Contact waste disposal companies to determine the required analytical list and quantity of samples to create a waste profile for the soil that is proposed to be excavated and removed from the Site.
- Site assessment exploratory sampling to characterize the soil during the additional Geotechnical Investigation, including:
 - Geosyntec will prepare a Health and Safety Plan (HASP) to be kept on site by the Site Safety Officer during onsite activities. The HASP will include considerations for crude oil, waste oil, fuel hydrocarbons, solvents, volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), and heavy metals in soil; and methane, hydrogen sulfide, and carbon dioxide in excavations.
 - Hand-auger two borings to 10 feet below ground surface.
 - Hand augers will be decontaminated between borings.
 - Soils will be logged by or under the supervision of a California Professional Geologist in accordance with ASTM D2488.

Groundwater depth, if encountered, will be measured and recorded. Soil samples collected from the borings will be transported to the analytical laboratory for testing under chain of custody procedures.

- A photo-ionization detector (PID) will be calibrated each day and used to field screen VOCs in each of the soil samples.
 - An LEL or combustible gas meter will be used to monitor methane, oxygen, and hydrogen sulfide at the surface.
 - Sample soil in each boring at the following depths:
 - Surface composite sample collected from the ground surface to 1' bgs.
 - 2.5', 5', and 10' bgs collected from the hand auger.
 - Backfill borings with bentonite and finish surfaces to match surrounding grade. Boreholes will be covered or backfilled before the end of each day.
 - Soil cuttings will be placed in 55-gallon drums and temporarily stored onsite for disposal pending analytical testing. Analytical data for soil samples collected from the borings will be used for waste profiling.
 - Geosyntec will retain a disposal services company to transport and dispose of the soil drums on behalf of the City of Manhattan Beach. We assume the investigation derived soils will be classified as non-hazardous waste. However, the Client is responsible for signing the chain of custody manifest.
- Environmental lab analysis for selected soil samples that will be tested based on field observations to characterize potential soil impacts related to historical activities at the site. For budgeting purposes, a total of four samples per boring (8 samples total) are assumed to be collected. The anticipated laboratory tests will be performed on a standard (10-day) turnaround time and include, but are not limited to, the following:
- Carbon Chain Speciation EPA 8015M
 - VOCs EPA 8260B/5035
 - SVOCs EPA 8270C
 - PAHs EPA 8310 or 8270C SIM
 - 22 metals (TTLC) EPA 6010B/7471A
 - Arsenic and lead WET tests
 - OCPs and PCBs EPA 8081/2A
 - Herbicides EPA 8150

- Prepare an Environmental Site Assessment Report to summarize field activities and observations, background data, analytical results, and drilling methods and findings. The report will include specifically the following:
 - Scaled figures with investigation locations and relevant existing features.
 - Description of work performed and analytical procedures.
 - Discussion of geologic/hydrologic conditions at the site.
 - A summary of soils encountered, readings from the PID and LEL or combustible gas meter, sample depths, and relevant notes.
 - Laboratory results as an appendix with data tables summarizing the results and comparing them to applicable California or Federal hazardous waste thresholds for disposal.
 - Discussion of results in context of soil classification for waste disposal.
- Prepare a Soil Mitigation Plan (SMP) for use during redevelopment/construction activities, which will include:
 - Site Specific Health and Safety Plan.
 - Description of subsurface contaminated soil and materials encountered at the Site.
 - Guidance on permitting requirements, the legal disposal process of contaminated soils, as well as protocols for handling, stockpiling, sampling, disposal, and backfilling
- Prepare a Final Onsite Soil Mitigation Closure Report with the goal of obtaining a “No Further Action Letter” from the relevant regulatory agency, which will include:
 - A registered Professional Geologist (P.G.) or Professional Engineer (P.E.) will oversee the field work and prepare and certify a Closure Report.
 - Document completed mitigation measures and deviations from the SMP.
- Perform additional Geotechnical Investigation, including:
 - Work planning / pre-exploration activities including updating the existing site-specific Health and Safety Task Hazard Analyses (THA), one site reconnaissance visit, USA DigAlert coordination, and

obtaining an exploration permit from the Los Angeles County Department of Public Health

- Field exploration, including obtaining a California Licensed Cone Penetration Test (CPT) subcontractor to advance up to 4 CPTs to depths ranging from 30 to 50 feet below the ground surface or until practical refusal (assumed 1 day of CPTs). Hand auger uppermost 5 feet as an added precaution against encountering potential unknown underground utilities and collect bulk soil samples for limited geotechnical laboratory testing. The CPTs will be advanced using a limited access track rig on rubber tracks and landing mats will be utilized to minimize the potential disturbance on the golf course surface. Once target depth is reached, tremie backfill the CPT holes with cement-bentonite grout.
- Limited laboratory testing, including delivering select soil samples collected from the hand auger cuttings to a geotechnical laboratory for testing. Laboratory tests are expected to include:
 - In-situ moisture content (ASTM International [ASTM] D2216);
 - Particle-size distribution (finer than #200 sieve) using wash (ASTM D1140)
 - Sieve analysis (ASTM Standard D6913);
 - Atterberg Limits (ASTM 4318);
 - Direct Shear Strength - remolded (ASTM 3080); and
 - Modified Proctor Compaction (ASTM D1557)

Laboratory results will be used for general soil classification and earthwork evaluation; samples are not expected to represent undisturbed in-situ conditions.

- Geotechnical assessment and report updates, including updating the previously prepared draft geotechnical data report to include the additional geotechnical field exploration and findings as well as provide geotechnical recommendations in support of the proposed design alternative. The report will include the following:
 - Description of the geotechnical field exploration;
 - Description of geotechnical laboratory testing and results;
 - Description of existing site conditions, subsurface and groundwater conditions; based on the data review, interpretation, and analysis of the subsurface data from the geotechnical field exploration;

- General discussions of geologic and seismic hazards at the site;
- Limited slope stability evaluations of the proposed detention pond slopes adjacent to the existing residential development, based on available geometry and groundwater condition;
- General earthwork-related recommendations;
- Construction considerations; and
- Relevant figures and attachments including exploration location plan and soil boring logs.

Task 3.2 Assumptions:

- All work will be performed during weekdays (Monday through Friday 7 am to 5 pm). No work will be performed during public holidays, nights, or weekends.
- No health and safety requirements beyond OSHA Level D will be required during the site investigation program.
- City will provide the access, right-of-entry, and other required permits prior to our field crew arrival at the site. Subcontractors' stand-by time due to access limitations, special scheduling constraints, or third-party coordination is not included.
- Geosyntec and its subcontractors will have unobstructed access to the entire investigation area.
- Exploration locations will be accessible with track-mounted CPT rig and clearing of pathways is not required. Relocation of CPTs due to access constraints may result in additional cost.
- It is assumed CPTs can be completed in up to 1 business day.
- CPT locations will be restored as much as possible to existing conditions. However, restoration conditions may not match the surrounding areas condition or aesthetics. Landscape restoration, reseeding, or irrigation repairs are excluded.
- Geosyntec will not need to obtain an environmental permit for subsurface explorations.
- Geosyntec will contact USA DigAlert to coordinate the marking of underground utilities prior to performing the field work. Geosyntec will also utilize the services of a specialty geophysical contractor to perform utility clearance survey. Geosyntec is not responsible for any damage to existing utilities that are not identified or are marked incorrectly by USA DigAlert representatives or by geophysical survey.

- A hand-held GPS unit will be used to measure approximate coordinates of the boreholes. Topographic survey of the boring locations will not be conducted.
- Geosyntec will obtain the permit for subsurface explorations from the LA County Department of Public Health. Note that the Department of Public Health may take up to 10 business days to review and approve the permit. All other required permits will be obtained/provided by the City.
- The sites are assumed to be not impacted. Therefore, drilling rods and equipment will not require decontamination.
- The work performed at the Site is subject to prevailing wage determination.
- Geosyntec's estimate of field work cost does not include delays for permission to access the site, weather delays, and decreased productivity due to potentially unknown obstructions.
- Geosyntec developed the cost estimate assuming that the number of laboratory tests and rates in this proposal are appropriate. Additional testing, if required, will be conducted per the rates (or revised rates depending on the external laboratory's updated fee schedule) in this proposal with City's approval prior to conducting the tests.
- Geosyntec will retain soil samples collected during the field investigation program for a period of 60 calendar days following submittal of the draft report described in this proposal or 90 days following completion of the field program, whichever comes later. If the client requests, in writing, that the samples be retained beyond this period, Geosyntec will either (a) arrange for shipment of the samples to the client's facility at the client's expense, or (b) continue storage at a monthly rate of \$300 per month.
- Soil samples will be analyzed by the laboratories on a normal (10-day) turnaround basis.
- Borings will be backfilled per Los Angeles County Department of Environmental Health guidelines. Soil cuttings will be placed in drums onsite for disposal pending analytical testing.
- Soils to be encountered during drilling (i.e., soil cuttings) are non-hazardous.
- Soil cuttings will be drummed, and Geosyntec will arrange for off-site drum disposal. However, the City is responsible for signing the chain of custody manifest.
- The report to be prepared following the field and laboratory testing will discuss the project findings and infiltration characteristics of the site soils,

but it will not provide recommendations on infiltration features to be considered.

- Geosyntec will issue one Draft report and one Final report following one consolidated round of review and comment by the City.
- No other regulatory interface will be required, but Geosyntec is prepared to provide it as an additional scope.
- Expenses: Geosyntec will invoice costs for expenses (including vehicle, mileage, and other project-specific purchases and expenses).

Task 3.3 and 3.4 – 30% and 65% Design Submittals (Civil, Landscape, Mechanical and Electrical)

Geosyntec will develop detailed design plans required for the SCW funding application. Detailed design development will include:

- Design of civil, landscape architecture, mechanical, and electrical disciplines.
- Incorporating input received from outreach events into the design.

The anticipated sheet list is included below:

<p>Civil: Title Sheet Sheet Index / Legend / Abbreviations Notice to Contractors Site Plans Flow Diagrams Existing Conditions / Demolition Plans Grading Plans Utility Plans Storm Drain Plan & Profiles Civil Details</p> <p>Landscape: Landscaping Notes Material Schedule Landscaping Site Plans Planting Plans Planting Details Irrigation Plans Irrigation Details</p>	<p>Mechanical: Slide Gate – Elevation Slide Gate – Section Mechanical Detail (P&ID) Mechanical Detail (Miscellaneous)</p> <p>Electrical: Symbols, Legends, Index & General Electrical Notes Single Line Diagrams and Panel Schedule Power and Grounding Plan Power and Grounding Details Control Panel Layout, Schedule BOM, and Specifications Motor Schematics I/O Schematics</p>
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Design submittals will be completed for 30% and 65% design levels, including the following components:

- 30% Design Submittal (in electronic PDF format)
 - o Basis of Design Technical Memorandum
 - o 30% design plans and outline specifications
 - o Draft cost estimate
 - o Virtual, 2-hour 30% Design workshop
 - o Discussion of input received via outreach events
- 65% Design Submittal (in electronic PDF format)
 - o 65% design plans and specifications
 - o Updated cost estimate
 - o Virtual, 2-hour 60% Design workshop
 - o Response log for comments on the 30% Design Submittal
 - o Discussion of input received via outreach events

Task 3.3 Assumptions:

1. City will route design submittals to appropriate City departments and stakeholders for review and provide one consolidated list of comments.
2. One (1) round of comments will be facilitated per design submittal
3. The City will provide comments within two (2) weeks of design submittal.
4. Comments received during the 30% design will be addressed in the 65% design deliverable.
5. Comments received during the 65% design will be addressed in the 90% design deliverable.
6. Up to 20 civil sheets and a total of 41 sheets are assumed for this Project.
7. It is assumed that the development of a Stormwater Pollution Prevention Plan (SWPPP) and required implementation and reporting will be deferred to the contractor.
8. It is assumed that the Standard Specifications for Public Works Construction (Greenbook) will be used for civil specifications. For non-civil items, private specifications will be provided.
9. It is assumed that the required storage volume can be achieved with grading. As such, structural design for retaining walls is excluded.

Task 3.5 - Environmental Documentation

Geosyntec will prepare a project description that will be used as the basis for preparation of the environmental documentation. The project description will describe all aspects of the proposed project including purpose, goal, project location, construction and operation phases; frequency of anticipated maintenance requirements; and anticipated duration of construction and type of equipment that will be used. A draft project description will be prepared for the City's review and will be finalized to incorporate received comments.

A draft Initial Study (IS) will be prepared in accordance with the California Environmental Quality Act (CEQA) to assist the City in making a determination if the proposed project may have a significant effect on the environment. The IS will assess impacts to the twenty-one (21) environmental factors listed in the CEQA Environmental Checklist. It is anticipated that project-specific technical resource studies will be prepared to evaluate effects on seven (7) of the twenty-one (21) resources including: biological; geology/soils; hydrology/water quality; cultural; greenhouse gas emissions; air quality; and hazards and hazardous materials. An IS Report will be prepared that includes the CEQA Checklist, findings of impact, and supporting writeup that identifies associated environmental impacts for each resource. A brief explanation and/or reference material (e.g., general plans, database listings of historic properties, etc.) will be provided to support resources that are identified as having "No Impact" and/or for resources that do not have technical resources reports. Available information and resources including general plans, databases of historic properties, hazardous materials/contaminated sites, etc.) will also be relied upon to evaluate significance.

It is assumed that the proposed project will not have significant effects on the environment and/or implemented mitigation would avoid the effects or mitigate the effects to a point where no significant effect on the environment would occur, and a mitigated negative declaration (MND) will be prepared. Geosyntec will prepare a draft IS/MND for the City's review and will finalize the document to incorporate received comments. The IS/MND Report will include mitigation measures that will be implemented to reduce impacts to less than significant.

Geosyntec will also support the City with preparation of a Notice of Intent (NOI) to adopt a mitigated declaration to initiate the public review and the comment period. Geosyntec will support the City prepare responses to comments received on the MND and will support the City with a public hearing if held. Geosyntec will support the City with background documents to prepare the Notice of Determination (NOD) with the County Clerk within five (5) working days after the project is approved.

- An IS/MND will be prepared.

- Up to four hours for preparation of background information and participating in a public hearing, if required.
- Up to four hours for responses to comments.
- Up to two (2) 1-hour conference calls.
- The Geotechnical and Hydrology Reports, and a limited Phase I Environmental Site Assessment (ESA) prepared for the project design phase will serve as the technical resources reports to assess impacts to Geology/Soils, Hydrology/Water Quality, and Hazardous Waste and Materials resources.
- Electronic deliverables.
- City is responsible for paying filing fees.
- City publishes public notifications.

Deliverables:

- Draft and Final Project Description
- Draft and Final IS/MND
- Notice of Intent (NOI)
- Notice of Determination
- Draft and Final Public Comments/Response to Comments Summary

Task 3.6 – As-Needed Design Support

Geosyntec will perform as-needed tasks in support of the Project design as requested by the City, which may include:

- Performing the following outreach activities in accordance with the Community Outreach and Engagement Plan (COEP) developed in Phase 1:
 - o Update stakeholder database.
 - o Develop presentation materials and carry out an ongoing information dissemination program throughout Phase 3.
 - o Prepare information to post on select social media sites.
 - o Compile and respond to public input on issues of importance and relative priorities and develop public understanding, acceptance, and support of the Project.
 - o Organize and conduct one in-person community meetings. It is assumed the City will provide the meeting location.
 - o Provide up to 1 briefings and presentations to City councils and other

key stakeholders.

- Landscape restoration, reseeding, or irrigation repairs needed to restore the golf course at Westdrift's discretion.

AMENDMENT NO. 2 – EXHIBIT B-3 APPROVED FEE SCHEDULE

The project will be compensated on a time-material basis and invoiced monthly. Each monthly invoice will be accompanied by a progress report detailing the services covered in the invoice and a projection for the next invoice.

Phase 02 – Trash Capture Project

Task No.	Staff Title	Senior Principal	Senior Professional	Project Professional	Professional	Senior Staff Professional	Geosyntec Labor	Subs and ODC	Markup	Total
Task Description		\$315	\$270	\$240	\$215	\$190			5%	
Trash Capture Project Design										
2.1	H&H Calculation and Vendor Coordinator		2		8		\$2,260			\$2,260
2.1	Desktop Utility Investigation			4		16	\$4,000	\$600		\$4,600
2.1	Surveying			4			\$960	\$6,500	\$325	\$7,785
2.1	60% and 100% Design Submittals	12		40		120	\$36,180	\$100		\$36,280
Task No. 2.1 Totals:		12	2	48	8	136	\$43,400	\$7,200	\$325	\$50,925
Trash Capture Project Design (Aviation Blvd)										
2.2	Title Report		1		4		\$1,130	\$1,500		\$2,630
2.2	Minor redesign to avoid newly identified easement, address DBS comments, and revise ADA ramp design	2	9	15	24	48	\$20,940			\$20,940
Task No. 2.2 Totals:		2	10	15	28	48	\$22,070	\$1,500	\$0	\$23,570
Trash Capture Project Design during Construction (Aviation Blvd)										
2.3	Review up to 5 Contract Submittals	2	3	8			\$3,360			\$3,360
2.3	Respond up to 2 RFIs	2	2	4			\$2,130			\$2,130
2.3	Field Support up to 8 Hours (one day) and Daily Field Report			10			\$2,400	\$100		\$2,500
2.3	Prepare Record Drawings	2		4	4	18	\$5,870			\$5,870
Task No. 2.3 Totals:		6	5	26	4	18	\$13,760	\$100	\$0	\$13,860
Miscellaneous and Additional Design Services										
2.4	Miscellaneous and Additional Design Services									\$8,836
Amendment Totals:		20	17	89	40	202	\$79,230	\$8,800	\$325	\$97,191

Phase 03 – 65% Design

Task No.	Staff Title	Senior Principal	Senior Professional	Project Professional	Professional	Senior Staff Professional	Project Admin	Geosyntec Labor	Other Direct Costs	Subconsultants	Markup	Total
Task Description		\$345	\$300	\$268	\$239	\$210	\$104				5%	
65% Project Design and CEQA												
3.1	General PM	17	87			39		\$40,155				\$40,155
3.2	Pre-design Field and Desktop Investigation	17	83	37	14	169	4	\$79,933	\$2,859	\$33,362	\$1,668	\$117,822
3.3	30% Design	54	200	32		214		\$132,146	\$500	\$25,000	\$1,250	\$158,896
3.4	65% Design	40	202	76		176		\$131,728	\$500	\$15,000	\$750	\$147,978
3.5	Environmental Documentation	89	35	53	205		6	\$105,028		\$19,803	\$990	\$125,821
3.6	As-Needed Design Support		5	5				\$2,840		\$50,330	\$2,517	\$55,687
Task No.3 Totals:		217	612	203	219	598	10	\$491,830	\$3,859	\$143,495	\$7,175	\$646,359
Amendment Totals:		562	912	471	458	808	114	\$491,830.00	\$3,859.00	\$143,495.00	\$7,174.80	\$646,359