

AGREEMENT FOR SERVICES OF INDEPENDENT CONTRACTOR

THIS AGREEMENT (hereafter Agreement) is made by and between the County of Santa Barbara, a political subdivision of the State of California (hereafter COUNTY) and Geosyntec Consultants with an address at 924 Anacapa Street, Suite 4A, Santa Barbara, CA 93101 (hereafter CONTRACTOR) wherein CONTRACTOR agrees to provide and COUNTY agrees to accept the services specified herein.

WHEREAS, CONTRACTOR represents that it is specially trained, skilled, experienced, and competent to perform the special services required by COUNTY and COUNTY desires to retain the services of CONTRACTOR pursuant to the terms, covenants, and conditions herein set forth;

NOW, THEREFORE, in consideration of the mutual covenants and conditions contained herein, the parties agree as follows:

1. DESIGNATED REPRESENTATIVE

Melissa Nelson, PG, at phone number 805-882-3625 is the representative of COUNTY and will administer this Agreement for and on behalf of COUNTY. Mark Grivetti, PG at phone number 805-979-9135 is the authorized representative for CONTRACTOR. Changes in designated representatives shall be made only after advance written notice to the other party.

2. NOTICES

Any notice or consent required or permitted to be given under this Agreement shall be given to the respective parties in writing, by personal delivery or facsimile, or with postage prepaid by first class mail, registered or certified mail, or express courier service, as follows:

To COUNTY: Melissa Nelson, Santa Barbara County Public Works, Resource Recovery and Waste Management Division, 130 E. Victoria Street, Suite 100, Santa Barbara, CA 93101, 805-882-3625

To CONTRACTOR: Mark Grivetti, Geosyntec Consultants, 924 Anacapa Street, Suite 4A, Santa Barbara, CA 93101, 805-979-9135

or at such other address or to such other person that the parties may from time to time designate in accordance with this Notices section. If sent by first class mail, notices and consents under this section shall be deemed to be received five (5) days following their deposit in the U.S. mail. This Notices section shall not be construed as meaning that either party agrees to service of process except as required by applicable law.

3. SCOPE OF SERVICES

CONTRACTOR agrees to provide services to COUNTY in accordance with EXHIBIT A attached hereto and incorporated herein by reference.

4. TERM

CONTRACTOR shall commence performance on July 2, 2019 and end performance upon completion, but no later than June 30, 2020 unless otherwise directed by COUNTY or unless earlier terminated.

5. COMPENSATION OF CONTRACTOR

In full consideration for CONTRACTOR's services, CONTRACTOR shall be paid for performance under this Agreement in accordance with the terms of EXHIBIT B attached hereto and incorporated herein by reference. Billing shall be made by invoice, which shall include the contract number assigned by COUNTY and which is delivered to the

address given in Section 2 NOTICES above following completion of the increments identified on EXHIBIT B. Unless otherwise specified on EXHIBIT B, payment shall be net thirty (30) days from presentation of invoice.

6. INDEPENDENT CONTRACTOR

It is mutually understood and agreed that CONTRACTOR (including any and all of its officers, agents, and employees), shall perform all of its services under this Agreement as an independent contractor as to COUNTY and not as an officer, agent, servant, employee, joint venturer, partner, or associate of COUNTY. Furthermore, COUNTY shall have no right to control, supervise, or direct the manner or method by which CONTRACTOR shall perform its work and function. However, COUNTY shall retain the right to administer this Agreement so as to verify that CONTRACTOR is performing its obligations in accordance with the terms and conditions hereof. CONTRACTOR understands and acknowledges that it shall not be entitled to any of the benefits of a COUNTY employee, including but not limited to vacation, sick leave, administrative leave, health insurance, disability insurance, retirement, unemployment insurance, workers' compensation and protection of tenure. CONTRACTOR shall be solely liable and responsible for providing to, or on behalf of, its employees all legally-required employee benefits. In addition, CONTRACTOR shall be solely responsible and save COUNTY harmless from all matters relating to payment of CONTRACTOR's employees, including compliance with Social Security withholding and all other regulations governing such matters. It is acknowledged that during the term of this Agreement, CONTRACTOR may be providing services to others unrelated to the COUNTY or to this Agreement.

7. STANDARD OF PERFORMANCE

CONTRACTOR represents that it has the skills, expertise, and licenses/permits necessary to perform the services required under this Agreement. Accordingly, CONTRACTOR shall perform all such services in the manner and according to the standards observed by a competent practitioner of the same profession in which CONTRACTOR is engaged. All products of whatsoever nature, which CONTRACTOR delivers to COUNTY pursuant to this Agreement, shall be prepared in a first class and workmanlike manner and shall conform to the standards of quality normally observed by a person practicing in CONTRACTOR's profession. CONTRACTOR shall correct or revise any errors or omissions, at COUNTY'S request without additional compensation. Permits and/or licenses shall be obtained and maintained by CONTRACTOR without additional compensation.

8. DEBARMENT AND SUSPENSION

CONTRACTOR certifies to COUNTY that it and its employees and principals are not debarred, suspended, or otherwise excluded from or ineligible for, participation in federal, state, or county government contracts. CONTRACTOR certifies that it shall not contract with a subcontractor that is so debarred or suspended.

9. TAXES

CONTRACTOR shall pay all taxes, levies, duties, and assessments of every nature due in connection with any work under this Agreement and shall make any and all payroll deductions required by law. COUNTY shall not be responsible for paying any taxes on CONTRACTOR's behalf, and should COUNTY be required to do so by state, federal, or local taxing agencies, CONTRACTOR agrees to promptly reimburse COUNTY for the full value of such paid taxes plus interest and penalty, if any. These taxes shall include, but not be limited to, the following: FICA (Social Security), unemployment insurance contributions, income tax, disability insurance, and workers' compensation insurance.

10. CONFLICT OF INTEREST

CONTRACTOR covenants that CONTRACTOR presently has no employment or interest and shall not acquire any employment or interest, direct or indirect, including any interest in any business, property, or source of income, which would conflict in any manner or degree with the performance of services required to be performed under this Agreement. CONTRACTOR further covenants that in the performance of this Agreement, no person having any such interest shall be employed by CONTRACTOR. CONTRACTOR must promptly disclose to COUNTY, in writing, any potential conflict of interest. COUNTY retains the right to waive a conflict of interest disclosed by CONTRACTOR if

COUNTY determines it to be immaterial, and such waiver is only effective if provided by COUNTY to CONTRACTOR in writing.

11. OWNERSHIP OF DOCUMENTS AND INTELLECTUAL PROPERTY

COUNTY shall be the owner of the following items incidental to this Agreement upon production, whether or not completed: all data collected, all documents of any type whatsoever, all photos, designs, sound or audiovisual recordings, software code, inventions, technologies, and other materials, and any material necessary for the practical use of such items, from the time of collection and/or production whether or not performance under this Agreement is completed or terminated prior to completion. CONTRACTOR shall not release any of such items to other parties except after prior written approval of COUNTY.

Unless otherwise specified in Exhibit A, CONTRACTOR hereby assigns to COUNTY all copyright, patent, and other intellectual property and proprietary rights to all data, documents, reports, photos, designs, sound or audiovisual recordings, software code, inventions, technologies, and other materials prepared or provided by CONTRACTOR pursuant to this Agreement (collectively referred to as "Copyrightable Works and Inventions"). COUNTY shall have the unrestricted authority to copy, adapt, perform, display, publish, disclose, distribute, create derivative works from, and otherwise use in whole or in part, any Copyrightable Works and Inventions. CONTRACTOR agrees to take such actions and execute and deliver such documents as may be needed to validate, protect and confirm the rights and assignments provided hereunder. CONTRACTOR warrants that any Copyrightable Works and Inventions and other items provided under this Agreement will not infringe upon any intellectual property or proprietary rights of any third party. CONTRACTOR at its own expense shall defend, indemnify, and hold harmless COUNTY against any claim that any Copyrightable Works or Inventions or other items provided by CONTRACTOR hereunder infringe upon intellectual or other proprietary rights of a third party, and CONTRACTOR shall pay any damages, costs, settlement amounts, and fees (including attorneys' fees) that may be incurred by COUNTY in connection with any such claims. This Ownership of Documents and Intellectual Property provision shall survive expiration or termination of this Agreement.

12. NO PUBLICITY OR ENDORSEMENT

CONTRACTOR shall not use COUNTY's name or logo or any variation of such name or logo in any publicity, advertising or promotional materials. CONTRACTOR shall not use COUNTY's name or logo in any manner that would give the appearance that the COUNTY is endorsing CONTRACTOR. CONTRACTOR shall not in any way contract on behalf of or in the name of COUNTY. CONTRACTOR shall not release any informational pamphlets, notices, press releases, research reports, or similar public notices concerning the COUNTY or its projects, without obtaining the prior written approval of COUNTY.

13. COUNTY PROPERTY AND INFORMATION

All of COUNTY's property, documents, and information provided for CONTRACTOR's use in connection with the services shall remain COUNTY's property, and CONTRACTOR shall return any such items whenever requested by COUNTY and whenever required according to the Termination section of this Agreement. CONTRACTOR may use such items only in connection with providing the services. CONTRACTOR shall not disseminate any COUNTY property, documents, or information without COUNTY's prior written consent.

14. RECORDS, AUDIT, AND REVIEW

CONTRACTOR shall keep such business records pursuant to this Agreement as would be kept by a reasonably prudent practitioner of CONTRACTOR's profession and shall maintain such records for at least four (4) years following the termination of this Agreement. All accounting records shall be kept in accordance with generally accepted accounting principles. COUNTY shall have the right to audit and review all such documents and records at any time during CONTRACTOR's regular business hours or upon reasonable notice. In addition, if this Agreement exceeds ten thousand dollars (\$10,000.00), CONTRACTOR shall be subject to the examination and audit of the California State Auditor, at the request of the COUNTY or as part of any audit of the COUNTY, for a period of three (3) years after final

payment under the Agreement (Cal. Govt. Code Section 8546.7). CONTRACTOR shall participate in any audits and reviews, whether by COUNTY or the State, at no charge to COUNTY.

If federal, state or COUNTY audit exceptions are made relating to this Agreement, CONTRACTOR shall reimburse all costs incurred by federal, state, and/or COUNTY governments associated with defending against the audit exceptions or performing any audits or follow-up audits, including but not limited to: audit fees, court costs, attorneys' fees based upon a reasonable hourly amount for attorneys in the community, travel costs, penalty assessments and all other costs of whatever nature. Immediately upon notification from COUNTY, CONTRACTOR shall reimburse the amount of the audit exceptions and any other related costs directly to COUNTY as specified by COUNTY in the notification.

15. INDEMNIFICATION AND INSURANCE

CONTRACTOR agrees to the indemnification and insurance provisions as set forth in EXHIBIT C attached hereto and incorporated herein by reference.

16. NONDISCRIMINATION

COUNTY hereby notifies CONTRACTOR that COUNTY's Unlawful Discrimination Ordinance (Article XIII of Chapter 2 of the Santa Barbara County Code) applies to this Agreement and is incorporated herein by this reference with the same force and effect as if the ordinance were specifically set out herein and CONTRACTOR agrees to comply with said ordinance.

17. NONEXCLUSIVE AGREEMENT

CONTRACTOR understands that this is not an exclusive Agreement and that COUNTY shall have the right to negotiate with and enter into contracts with others providing the same or similar services as those provided by CONTRACTOR as the COUNTY desires.

18. NON-ASSIGNMENT

CONTRACTOR shall not assign, transfer or subcontract this Agreement or any of its rights or obligations under this Agreement without the prior written consent of COUNTY and any attempt to so assign, subcontract or transfer without such consent shall be void and without legal effect and shall constitute grounds for termination.

19. TERMINATION

- A. **By COUNTY.** COUNTY may, by written notice to CONTRACTOR, terminate this Agreement in whole or in part at any time, whether for COUNTY's convenience, for nonappropriation of funds, or because of the failure of CONTRACTOR to fulfill the obligations herein.
1. **For Convenience.** COUNTY may terminate this Agreement in whole or in part upon thirty (30) days written notice. During the thirty (30) day period, CONTRACTOR shall, as directed by COUNTY, wind down and cease its services as quickly and efficiently as reasonably possible, without performing unnecessary services or activities and by minimizing negative effects on COUNTY from such winding down and cessation of services.
 2. **For Nonappropriation of Funds.** Notwithstanding any other provision of this Agreement, in the event that no funds or insufficient funds are appropriated or budgeted by federal, state or COUNTY governments, or funds are not otherwise available for payments in the fiscal year(s) covered by the term of this Agreement, then COUNTY will notify CONTRACTOR of such occurrence and COUNTY may terminate or suspend this Agreement in whole or in part, with or without a prior notice period. Subsequent to termination of this Agreement under this provision, COUNTY shall have no obligation to make payments with regard to the remainder of the term.

3. **For Cause.** Should CONTRACTOR default in the performance of this Agreement or materially breach any of its provisions, COUNTY may, at COUNTY's sole option, terminate or suspend this Agreement in whole or in part by written notice. Upon receipt of notice, CONTRACTOR shall immediately discontinue all services affected (unless the notice directs otherwise) and notify COUNTY as to the status of its performance. The date of termination shall be the date the notice is received by CONTRACTOR, unless the notice directs otherwise.
- B. **By CONTRACTOR.** Should COUNTY fail to pay CONTRACTOR all or any part of the payment set forth in EXHIBIT B, CONTRACTOR may, at CONTRACTOR's option terminate this Agreement if such failure is not remedied by COUNTY within thirty (30) days of written notice to COUNTY of such late payment.
- C. Upon termination, CONTRACTOR shall deliver to COUNTY all data, estimates, graphs, summaries, reports, and all other property, records, documents or papers as may have been accumulated or produced by CONTRACTOR in performing this Agreement, whether completed or in process, except such items as COUNTY may, by written permission, permit CONTRACTOR to retain. Notwithstanding any other payment provision of this Agreement, COUNTY shall pay CONTRACTOR for satisfactory services performed to the date of termination to include a prorated amount of compensation due hereunder less payments, if any, previously made. In no event shall CONTRACTOR be paid an amount in excess of the full price under this Agreement nor for profit on unperformed portions of service. CONTRACTOR shall furnish to COUNTY such financial information as in the judgment of COUNTY is necessary to determine the reasonable value of the services rendered by CONTRACTOR. In the event of a dispute as to the reasonable value of the services rendered by CONTRACTOR, the decision of COUNTY shall be final. The foregoing is cumulative and shall not affect any right or remedy which COUNTY may have in law or equity.

20. **SECTION HEADINGS**

The headings of the several sections, and any Table of Contents appended hereto, shall be solely for convenience of reference and shall not affect the meaning, construction or effect hereof.

21. **SEVERABILITY**

If any one or more of the provisions contained herein shall for any reason be held to be invalid, illegal or unenforceable in any respect, then such provision or provisions shall be deemed severable from the remaining provisions hereof, and such invalidity, illegality or unenforceability shall not affect any other provision hereof, and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein.

22. **REMEDIES NOT EXCLUSIVE**

No remedy herein conferred upon or reserved to COUNTY is intended to be exclusive of any other remedy or remedies, and each and every such remedy, to the extent permitted by law, shall be cumulative and in addition to any other remedy given hereunder or now or hereafter existing at law or in equity or otherwise.

23. **TIME IS OF THE ESSENCE**

Time is of the essence in this Agreement and each covenant and term is a condition herein.

24. **NO WAIVER OF DEFAULT**

No delay or omission of COUNTY to exercise any right or power arising upon the occurrence of any event of default shall impair any such right or power or shall be construed to be a waiver of any such default or an acquiescence therein; and every power and remedy given by this Agreement to COUNTY shall be exercised from time to time and as often as may be deemed expedient in the sole discretion of COUNTY.

25. ENTIRE AGREEMENT AND AMENDMENT

In conjunction with the matters considered herein, this Agreement contains the entire understanding and agreement of the parties and there have been no promises, representations, agreements, warranties or undertakings by any of the parties, either oral or written, of any character or nature hereafter binding except as set forth herein. This Agreement may be altered, amended or modified only by an instrument in writing, executed by the parties to this Agreement and by no other means. Each party waives their future right to claim, contest or assert that this Agreement was modified, canceled, superseded, or changed by any oral agreements, course of conduct, waiver or estoppel.

26. SUCCESSORS AND ASSIGNS

All representations, covenants and warranties set forth in this Agreement, by or on behalf of, or for the benefit of any or all of the parties hereto, shall be binding upon and inure to the benefit of such party, its successors and assigns.

27. COMPLIANCE WITH LAW

CONTRACTOR shall, at its sole cost and expense, comply with all County, State and Federal ordinances and statutes now in force or which may hereafter be in force with regard to this Agreement. The judgment of any court of competent jurisdiction, or the admission of CONTRACTOR in any action or proceeding against CONTRACTOR, whether COUNTY is a party thereto or not, that CONTRACTOR has violated any such ordinance or statute, shall be conclusive of that fact as between CONTRACTOR and COUNTY.

28. CALIFORNIA LAW AND JURISDICTION

This Agreement shall be governed by the laws of the State of California. Any litigation regarding this Agreement or its contents shall be filed in the County of Santa Barbara, if in state court, or in the federal district court nearest to Santa Barbara County, if in federal court.

29. EXECUTION OF COUNTERPARTS

This Agreement may be executed in any number of counterparts and each of such counterparts shall for all purposes be deemed to be an original; and all such counterparts, or as many of them as the parties shall preserve undestroyed, shall together constitute one and the same instrument.

30. AUTHORITY

All signatories and parties to this Agreement warrant and represent that they have the power and authority to enter into this Agreement in the names, titles and capacities herein stated and on behalf of any entities, persons, or firms represented or purported to be represented by such entity(ies), person(s), or firm(s) and that all formal requirements necessary or required by any state and/or federal law in order to enter into this Agreement have been fully complied with. Furthermore, by entering into this Agreement, CONTRACTOR hereby warrants that it shall not have breached the terms or conditions of any other contract or agreement to which CONTRACTOR is obligated, which breach would have a material effect hereon.

31. SURVIVAL

All provisions of this Agreement which by their nature are intended to survive the termination or expiration of this Agreement shall survive such termination or expiration.

32. **PRECEDENCE**

In the event of conflict between the provisions contained in the numbered sections of this Agreement and the provisions contained in the Exhibits, the provisions of the Exhibits shall prevail over those in the numbered sections.


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Agreement for Services of Independent Contractor between the County of Santa Barbara and Geosyntec Consultants.

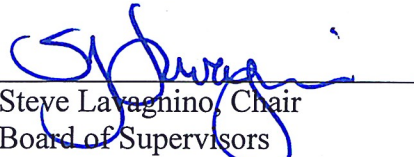
IN WITNESS WHEREOF, the parties have executed this Agreement to be effective on the date executed by COUNTY.

ATTEST:

Mona Miyasato
County Executive Officer
Clerk of the Board

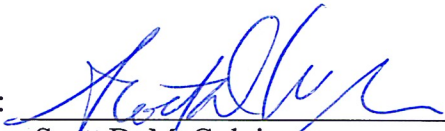
By: 
Deputy Clerk

COUNTY OF SANTA BARBARA:

By: 
Steve Lavagnino, Chair
Board of Supervisors

Date: 7-2-19

RECOMMENDED FOR APPROVAL:
Public Works

By: 
Scott D. McGolpin
Director of Public Works


APPROVED AS TO FORM:

Michael C. Ghizzoni
County Counsel

By: 
Deputy County Counsel

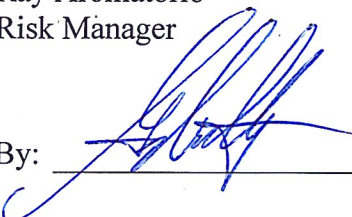
APPROVED AS TO ACCOUNTING FORM:

Betsy M. Schaffer, CPA
Auditor-Controller

By: 
Deputy

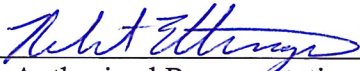
APPROVED AS TO FORM:

Ray Aromatorio
Risk Manager

By: 

CONTRACTOR:

Geosyntec Consultants

By: 
Authorized Representative

Name: Robert Ettinger

Title: Sr. Principal

EXHIBIT A

STATEMENT OF WORK

Contractor shall provide professional services as set forth in the Contractor's proposal dated June 5, 2019 included as Exhibit A-1, herein incorporated by reference.

Mark Grivetti shall be the individual personally responsible for providing services hereunder. CONTRACTOR may not substitute other persons without the prior written approval of COUNTY's designated representative.

Suspension for Convenience. COUNTY 's designated representative may, without cause, order CONTRACTOR in writing to suspend, delay, or interrupt the services under this Agreement in whole or in part for up to 30 days. COUNTY shall incur no liability for suspension under this provision and suspension shall not constitute a breach of this Agreement.



924 Anacapa Street, Suite 4A
Santa Barbara, CA 93101
PH 805.897.3800
FAX 805.899.8689
www.geosyntec.com

June 5, 2019

Ms. Jeanette Gonzales-Knight
Ms. Melissa Nelson
Resource Recovery and Waste Management Division
Santa Barbara County
130 E. Victoria Street, Suite 100
Santa Barbara, CA 93101

Reference: Proposal for FY 2019-2020: Monitoring & Reporting Program Compliance Consulting Services for Various County of Santa Barbara Solid Waste Landfill Facilities

Dear Ms. Gonzales-Knight and Ms. Nelson:

Geosyntec Consultants Inc. (Geosyntec) is pleased to present this proposal for continued Regulatory Compliance Consulting Services to the County of Santa Barbara Resource Recovery and Waste Management Division (RRWMD). The enclosed Regulatory Compliance Consulting Services Scope (Scope) includes tasks to support Monitoring and Reporting Program (M&RP) compliance for five County-owned solid waste landfills (Landfills), including Tajiguas Municipal Solid Waste Landfill (TL), Santa Ynez Airport Closed Landfill (SYACL), Ballard Canyon Closed Landfill (BCCL), Foxen Canyon Closed Landfill (FCCL), and New Cuyama Closed Landfill (NCCL). The Scope also includes support tasks for submittal of M&RP compliant deliverables to the Central Coast Regional Water Quality Control Board (CCRWQCB).

Geosyntec prepared this proposal based on discussions with RRWMD and our current understanding of the level of effort needed to conduct the identified tasks. The task details are described in detail below.

Task 1. COSB RRWMD Database Management

Geosyntec constructed a database for the COSB RRWMD with historical laboratory analytical data collected from three laboratories and the California Central Coast Regional Water Quality Control Board (CCRWQCB) Geotracker database; field data collected by COSB RRWMD and their consultants; and finally, site geospatial data and historical groundwater gauging data. The database has been updated at quarterly intervals with new data provided by the COSB RRWMD, their consultants, and analytical laboratories. The list below describes the current tasks necessary to manage the COSB RRWMD database:

- **Data / Database Management for M&RP Compliance:**
 - Laboratory EDD Management:
 - Organization and management of electronic data deliverables (EDDs) of chemical analytical water quality data received from Oilfield Environmental Compliance (OEC) Laboratory;
 - Field Data Management:
 - Geosyntec will construct Landfill-specific electronic field forms for TL, using available software tools to increase efficiencies for RRWMD staff to transmit field data to Geosyntec for import into the database.
 - Initiate telemetry data collection process; develop a workflow and initiate testing to import data into the database.
 - Create live graphics for several components of field data such as tank levels, and water levels.
 - Import of Historical Data for the five Landfills:
 - O&M, LFG, stormwater, boring logs, Landfill liner limits (as applicable), and historical groundwater data (older than 2005)
 - SharePoint Management:
 - Host SharePoint site to transfer data between RRWMD and Geosyntec
 - Manage RRWMD user permissions and Site access
 - On-going Database Maintenance, QA/QC and Management:
 - Maintenance of software and systems, including software updates
 - The database tasks described above will be implemented following Geosyntec Quality Assurance/Quality Control practices.

The database may be expanded to manage additional data for the COSB RRWMD at additional cost, per the attached rate schedule.

Task 1 Estimate: \$48,420

Task 2. Compliance Monitoring and Reporting Support and Groundwater Statistical Analyses

Continue to support the RRWMD by preparing the necessary data summaries and figures to support ongoing M&RP compliance reporting. Additionally, Geosyntec will perform M&RP compliant groundwater statistical analyses on behalf of the RRWMB, for submittal to the CCRWQCB for the five Landfills.

Geosyntec will prepare the required M&RP deliverables components for the five COSB-owned Landfills compliance monitoring and reporting periods from 1 July 2019 through 30 June 2020. The documents will include:

- M&RP compliant groundwater statistical analyses;

- One statistical analysis training session from Senior Engineer, Misty Steele in the COSB RRWMD office;
- M&RP compliant non-statistical data review and resampling recommendations;
- Laboratory analytical data validation review and preparation of data validation memoranda;
- Laboratory analytical summary data tables;
- Chemical time-series plot figures for groundwater and landfill gas systems;
- Groundwater time-series hydrographs;
- Groundwater gradient and direction calculations;
- Groundwater elevation and gradient figures;
- Mass removal calculations for landfill gas and leachate collection and removal systems;
- Groundwater quality chemical trend analyses for the various Landfills;

Task 2 Estimate: \$93,280

Task 3 – Construct EVS Site Conceptual Model + Existing Infrastructure

Geosyntec will utilize Earth Volumetric Studio (EVS) to prepare a three-dimensional volumetric SCM for the TL and initiate a model for the BCCL. The model for TL will include TL-specific subsurface geology and lithology and other items listed below to support the RRWMD to manage TL environmental compliance needs. The model will have the capability to visualize the following TL items:

- Surface topography and aerial imagery,
- Geologic units and lithology,
- Depth and extent of liner,
- Depth of waste in unlined areas,
- Groundwater elevation surfaces,
- Groundwater production wells and groundwater monitoring well locations (existing and former),
- Remediation system wells, piping, and infrastructure,
- Groundwater Interceptor Trench (GWIT) and dewatering wells, and
- The extent/limits of the Tajiguas Resource Recovery Project.

Geosyntec deliverables will include four 3D visualizations (in 4dim or 3D PDF format), including three cross-sections and one reference map for the TL. Geosyntec assumes the RRWMD data are available and can be readily digitized, georeferenced, queried, or formatted as needed for import into EVS for visual display. If the required data for EVS import and visualization is unavailable, or required Geosyntec to digitize, georeferenced or interpret, additional cost per the rate sheet attached will apply.

As budget allows, an EVS model for BCCL will be initiated, following the approach used for the TL.

Task 3 Estimate: \$14,900

Task 4. Remedial Strategy

Task 4 includes four quarterly meetings with RRWMD and key Geosyntec staff to discuss the available data from existing remedial systems, M&RP compliance and other requirements, and remedial strategy for the FCCL, SYACL and the BCCL. Historical data will be evaluated with respect to current and future remedial approach.

A single field reconnaissance visit may be conducted by Maygan Cline and/or David Oliver, from the Santa Barbara Geosyntec office, to evaluate existing remedial system components at the sites. Geosyntec assumes RRWMD will provide remedial system schematics prior to conducting the field reconnaissance visits.

A summary of the quarterly meetings will be sent to the RRWMD in email format, summarizing the key findings or discussion points, next steps and assigned action items.

Task 4 Estimate: \$14,810

Task 5. PFAS Technical Memorandum Support

Geosyntec will prepare a PFAS Sampling Analysis Plan (SAP) and Work Plan (WP) on behalf of the RRWMD for submittal to the CCRWQCB. Geosyntec will also provide RRWMD remote (desktop) support during collection of baseline PFAS groundwater data in accordance with the approved SAP, WP and CCRWQCB directive dated 20 March 2019. Upon Geosyntec receipt of PFAS laboratory analytical results, Geosyntec will incorporate the results into the database, validate the data and prepare data validation memorandum. Geosyntec will support the RRWMD in their preparation of a Technical Memorandum, summarizing the RRWMD PFAS sampling methodology conducted in the field, and summary of laboratory analytical results. Geosyntec will provide technical comments to the RRWMD Technical Memorandum, for submittal to the CCRWQCB, in accordance with the directive.

Geosyntec is available to provide PFAS field sampling support to the RRWMD if desired, at additional cost, per the attached rate schedule.

Task 5 Estimate: \$15,150

Task 6. Project Management and Meetings

This task will be utilized by Geosyntec to prepare and present monthly updates to RRWMD staff regarding miscellaneous WDR and/or M&RP regulatory compliance items, monthly and/or contract budget updates, as well as deliverables status and schedule for the five tasks described above.

Task 6 Estimate: \$13,070

Terms and Conditions

We assume that the proposed services will be conducted under the terms and conditions of the Service Agreement contract between Geosyntec and the County. The total estimated costs for the 2019-2020 M&RP Compliance Consulting Services Scope of work described above are: **\$199,630**. Cost Estimate details are provided as Attachment 2.

This proposal is valid for 90 days. Geosyntec continues to appreciate the opportunity to work closely with the RRWMD on these technical projects. Please contact us if you have questions.

Sincerely,
Geosyntec Consultants, Inc.



Mark Grivetti, P.G., C.E.G., C.Hg.
Principal Hydrogeologist



Maygan Cline, P.G.
Senior Geologist

Attachments:

- Attachment 1 – Geosyntec Consultants 2019-2020 COSB Fiscal Year Rate Schedule
- Attachment 2 – Cost Estimate Details

Attachment 1
GEOSYNTEC CONSULTANTS
2019-2020 COSB Fiscal Year RATE SCHEDULE

Staff Professional	\$120
Senior Staff Professional	\$140
Professional	\$160
Project Professional	\$185
Senior Professional	\$205
Principal	\$225
Senior Principal	\$245
Engineering Technician I	\$ 62
Engineering Technician II	\$ 68
Senior Engineering Technician I	\$ 75
Senior Engineering Technician II	\$ 80
Site Manager I	\$ 87
Site Manager II	\$ 97
Construction Manager I	\$110
Construction Manager II	\$120
Designer	\$132
Senior Drafter/Senior CADD Operator	\$ 120
Drafter/CADD Operator/Artist	\$ 110
Project Administrator	\$ 65
Clerical	\$ 52
Direct Expenses	Cost plus 12%
Subcontract Services	Cost plus 12%
Technology/Communications Fee	3% of Professional Fees
Specialized Computer Applications (per hour)	\$ 15
Personal Automobile (per mile)	Current Gov't Rate
Photocopies (per page)	\$.09

Rates are provided on a confidential basis and are client and project specific.
Unless otherwise agreed, rates will be adjusted annually based on a minimum of the Produce Price Index
for Engineering Services.

Rates for field equipment, health and safety equipment, and graphical supplies presented upon request.

Attachment 2

2019-2020 Fiscal Year Cost Estimate
 Geosynthetic Monitoring Reporting Program Compliance Consulting Services
 County of Santa Barbara Public Works Department
 Resource Recovery and Waste Management Division

Professional Labor	Rate	Task 1. COSB RRRWMD Database Management		Task 2. Compliance Monitoring and Reporting Support		Task 3. EVS SCM + Existing Infrastructure for Tejiagua Landfill		Task 4. Strategy & Remedial Systems Eval		Task 5. PFAS Tech Memo Support		Task 6. Project Management and Meetings		Total 2018/2019 Cost Estimate	
		Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Amount
Senior Principal	245.00	3	\$ 735.00	5	\$ 1,102.50	4	\$ 857.50	8	\$ 1,960.00	3	\$ 735.00	0	\$ -	22	\$ 5,390.00
Principal	225.00	4	\$ 900.00	12	\$ 2,700.00	0	\$ -	4	\$ 900.00	4	\$ 900.00	0	\$ -	24	\$ 5,400.00
Senior Professional	205.00	5	\$ 922.50	128	\$ 25,830.00	6	\$ 1,127.50	24	\$ 4,920.00	44	\$ 9,020.00	33	\$ 6,765.00	237	\$ 46,585.00
Project Professional	185.00	28	\$ 5,180.00	18	\$ 3,330.00	33	\$ 6,105.00	14	\$ 2,590.00	5	\$ 925.00	6	\$ 1,110.00	104	\$ 19,240.00
Professional	160.00	78	\$ 12,480.00	290	\$ 46,400.00	0	\$ -	20	\$ 3,200.00	14	\$ 2,240.00	30	\$ 4,800.00	432	\$ 69,120.00
Senior Staff Professional	140.00	108	\$ 15,120.00	60	\$ 8,400.00	5	\$ 700.00	2	\$ 280.00	6	\$ 840.00	0	\$ -	181	\$ 25,340.00
Staff Professional	120.00	106	\$ 12,720.00	46	\$ 5,520.00	47	\$ 5,640.00	3	\$ 360.00	1	\$ 120.00	0	\$ -	203	\$ 24,360.00
Project Administrator	65.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	6	\$ 390.00	6	\$ 390.00
Clerical	52.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -
Subtotal Hours & Labor		332	\$ 48,058	557	\$ 93,283	94	\$ 14,430	75	\$ 14,210	77	\$ 14,760	75	\$ 13,065	1209	\$ 197,825
ODCs and Subcontractors			\$ 360		\$ -		\$ 470		\$ 600		\$ 370		\$ -		\$ 1,800
Rounded Total Cost Estimate			\$ 48,420		\$ 93,280		\$ 14,900		\$ 14,810		\$ 15,150		\$ 13,070		\$ 199,630

EXHIBIT B

PAYMENT ARRANGEMENTS

Periodic Compensation

- A. For CONTRACTOR services to be rendered under this Agreement, CONTRACTOR shall be paid a total contract amount, including cost reimbursements, not to exceed \$199,630.
- B. Payment for services and /or reimbursement of costs shall be made upon CONTRACTOR's satisfactory performance, based upon the scope and methodology contained in **EXHIBIT A** as determined by COUNTY.
- C. Monthly CONTRACTOR shall submit to the COUNTY DESIGNATED REPRESENTATIVE an invoice or certified claim on the County Treasury for the service performed over the period specified. These invoices or certified claims must cite the assigned Board Contract Number. COUNTY REPRESENTATIVE shall evaluate the quality of the service performed and if found to be satisfactory shall initiate payment processing. COUNTY shall pay invoices or claims for satisfactory work within 30 days of receipt of correct and complete invoices or claims from CONTRACTOR.
- D. COUNTY's failure to discover or object to any unsatisfactory work or billings prior to payment will not constitute a waiver of COUNTY's right to require CONTRACTOR to correct such work or billings or seek any other legal remedy.

EXHIBIT C

Indemnification and Insurance Requirements (For Professional Contracts)

INDEMNIFICATION

CONTRACTOR agrees to indemnify, defend (with counsel reasonably approved by COUNTY) and hold harmless COUNTY and its officers, officials, employees, agents and volunteers from and against any and all claims, actions, losses, damages, judgments and/or liabilities arising out of this Agreement from any cause whatsoever, including the acts, errors or omissions of any person or entity and for any costs or expenses (including but not limited to attorneys' fees) incurred by COUNTY on account of any claim except where such indemnification is prohibited by law. CONTRACTOR's indemnification obligation applies to COUNTY's active as well as passive negligence but does not apply to COUNTY's sole negligence or willful misconduct.

NOTIFICATION OF ACCIDENTS AND SURVIVAL OF INDEMNIFICATION PROVISIONS

CONTRACTOR shall notify COUNTY immediately in the event of any accident or injury arising out of or in connection with this Agreement. The indemnification provisions in this Agreement shall survive any expiration or termination of this Agreement.

INSURANCE

CONTRACTOR shall procure and maintain for the duration of this Agreement insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the CONTRACTOR, its agents, representatives, employees or subcontractors.

A. Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis, including products-completed operations, personal & advertising injury, with limits no less than \$1,000,000 per occurrence and \$2,000,000 in the aggregate.
2. **Automobile Liability:** ISO Form Number CA 00 01 covering any auto (Code 1), or if CONTRACTOR has no owned autos, hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
3. **Workers' Compensation:** as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
4. **Professional Liability (Errors and Omissions)** Insurance appropriate to the CONTRACTOR'S profession, with limit of no less than \$1,000,000 per occurrence or claim, \$2,000,000 aggregate.

If the CONTRACTOR maintains higher limits than the minimums shown above, the COUNTY requires and shall be entitled to coverage for the higher limits maintained by

the CONTRACTOR. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the COUNTY.

B. Other Insurance Provisions

The insurance policies are to contain, or be endorsed to contain, the following provisions:

1. **Additional Insured** – COUNTY, its officers, officials, employees, agents and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the CONTRACTOR including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the CONTRACTOR's insurance at least as broad as ISO Form CG 20 10 11 85 or if not available, through the addition of both CG 20 10 and CG 20 37 if a later edition is used).
2. **Primary Coverage** – For any claims related to this Agreement, the CONTRACTOR's insurance coverage shall be primary insurance as respects the COUNTY, its officers, officials, employees, agents and volunteers. Any insurance or self-insurance maintained by the COUNTY, its officers, officials, employees, agents or volunteers shall be excess of the CONTRACTOR's insurance and shall not contribute with it.
3. **Notice of Cancellation** – Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the COUNTY.
4. **Waiver of Subrogation Rights** – CONTRACTOR hereby grants to COUNTY a waiver of any right to subrogation which any insurer of said CONTRACTOR may acquire against the COUNTY by virtue of the payment of any loss under such insurance. CONTRACTOR agrees to obtain any endorsement that may be necessary to effect this waiver of subrogation, but this provision applies regardless of whether or not the COUNTY has received a waiver of subrogation endorsement from the insurer.
5. **Deductibles and Self-Insured Retention** – Any deductibles or self-insured retentions must be declared to and approved by the COUNTY. The COUNTY may require the CONTRACTOR to purchase coverage with a lower deductible or retention or provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention.
6. **Acceptability of Insurers** – Unless otherwise approved by Risk Management, insurance shall be written by insurers authorized to do business in the State of California and with a minimum A.M. Best's Insurance Guide rating of "A- VII".
7. **Verification of Coverage** – CONTRACTOR shall furnish the COUNTY with proof of insurance, original certificates and amendatory endorsements as required by this Agreement. The proof of insurance, certificates and endorsements are to be received and approved by the COUNTY before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the CONTRACTOR's obligation to provide them. The CONTRACTOR shall furnish evidence of renewal of coverage throughout the term of the Agreement. The COUNTY reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

8. **Failure to Procure Coverage** – In the event that any policy of insurance required under this Agreement does not comply with the requirements, is not procured, or is canceled and not replaced, COUNTY has the right but not the obligation or duty to terminate the Agreement. Maintenance of required insurance coverage is a material element of the Agreement and failure to maintain or renew such coverage or to provide evidence of renewal may be treated by COUNTY as a material breach of contract.
9. **Subcontractors** – CONTRACTOR shall require and verify that all subcontractors maintain insurance meeting all the requirements stated herein, and CONTRACTOR shall ensure that COUNTY is an additional insured on insurance required from subcontractors.
10. **Claims Made Policies** – If any of the required policies provide coverage on a claims-made basis:
 - i. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
 - ii. Insurance must be maintained and evidence of insurance must be provided for at least five (5) years after completion of contract work.
 - iii. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the CONTRACTOR must purchase “extended reporting” coverage for a minimum of five (5) years after completion of contract work.
11. **Special Risks or Circumstances** – COUNTY reserves the right to modify these requirements, including limits, based on the nature of the risk, prior experience, insurer, coverage, or other special circumstances.

Any change requiring additional types of insurance coverage or higher coverage limits must be made by amendment to this Agreement. CONTRACTOR agrees to execute any such amendment within thirty (30) days of receipt.

Any failure, actual or alleged, on the part of COUNTY to monitor or enforce compliance with any of the insurance and indemnification requirements will not be deemed as a waiver of any rights on the part of COUNTY.