

SERVICES AGREEMENT

PACIFIC STANDARD ENVIRONMENTAL, INC.

Continuous Emissions Monitoring System (CEMS) Maintenance at Clearwater Power Plant

THIS SERVICES AGREEMENT is made and entered into on this ____ day of _____, 202_ (“Effective Date”), by and between the CITY OF RIVERSIDE, a California charter city and municipal corporation (“City”), and PACIFIC STANDARD ENVIRONMENTAL, INC., a California corporation (“Contractor”).

1. **Scope of Services.** Contractor shall furnish all labor, materials and equipment for and perform the work of Continuous Emissions Monitoring System (CEMS) Maintenance at Clearwater Power Plant (“Services”). Contractor shall perform the Services in accordance with the provisions and requirements of the Scope of Services attached hereto as Exhibit “A” and incorporated herein by reference.

2. **Term.** This Agreement shall be in effect from July 1, 2024, through June 30, 2029, unless otherwise terminated pursuant to the provisions herein.

3. **Compensation.** City shall pay Contractor for the performance of the Services during the initial term of this Agreement a Contract Price not to exceed One Hundred Eighty-Three Thousand One Hundred Eighty-Three Dollars and Seventy Cents (\$183,183.70), unless an increase is agreed to by the parties. City shall pay Contractor for Services performed to City’s satisfaction on a monthly basis in accordance with the provisions of the Compensation Schedule attached hereto as Exhibit “B” and incorporated herein by this reference. If the term of the Agreement is extended, Contractor’s compensation for the extended term shall be mutually agreed upon in writing by the parties.

4. **General Compliance with Laws.** Contractor shall keep fully informed of federal, state and local laws and ordinances and regulations which in any manner affect those employed by Contractor, or in any way affect the performance of Services by Contractor pursuant to this Agreement. Contractor shall at all times observe and comply with all such laws, ordinances and regulations, and shall be solely responsible for any failure to comply with all applicable laws, ordinances and regulations.

5. **Business Tax Certificate.** As a condition of this Agreement, Contractor shall secure a business tax certificate to operate in the City of Riverside pursuant to Chapter 5.04 of the Riverside Municipal Code and shall also secure any other licenses or permits which may be required.

6. **Business Tax and Penalties.** Contractor acknowledges and agrees that with respect to any business tax or penalties thereon, utility charges, invoiced fee or other debt which is owed, or which becomes owed, by Contractor to City, City reserves the right to withhold and offset said amounts from any payments, refunds or reimbursements owed by City to Contractor under the

Agreement. Notice of such withholding and offset shall promptly be given to Contractor by City in writing. In the event of a dispute as to the amount owed or whether such amount is owed to City, City will hold such disputed amount until either the appropriate appeal process has been completed or until the dispute has been resolved.

7. **Personnel.** Contractor shall furnish all personnel necessary to perform the Services and shall be responsible for their performance and compensation. The key personnel are listed in Exhibit "C," attached hereto and incorporated herein by reference. Contractor shall furnish qualified personnel to perform the Services.

8. **Assignment and Subcontracting.** Neither party shall assign any right, interest, or obligation in or under this Agreement to any other entity without prior written consent of the other party. In any event, no assignment shall be made unless the assignee expressly assumes the obligations of assignor under this Agreement, in a writing satisfactory to the parties. Contractor acknowledges that any assignment may, at the City's sole discretion, require City Manager and/or City Council approval. Contractor shall not subcontract any portion of the work required by this Agreement without prior written approval by the responsible City Contract Administrator. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement, including without limitation, the insurance obligations set forth in Section 11. The Contractor acknowledges and agrees that the City is an intended beneficiary of any work performed by any subcontractor for purposes of establishing a duty of care between any subcontractor and the City.

9. **Independent Contractor.** In the performance of this Agreement, Contractor, and Contractor's employees, subcontractors and agents, shall act in an independent capacity as independent contractors, and not as officers or employees of the City of Riverside. Contractor acknowledges and agrees that the City has no obligation to pay or withhold state or federal taxes or to provide workers' compensation or unemployment insurance to Contractor, or to Contractor's employees, subcontractors and agents. Contractor, as an independent contractor, shall be responsible for any and all taxes that apply to Contractor as an employer.

10. **Indemnification.** Contractor shall indemnify and hold harmless the City, and the City's employees, officers, managers, agents and council members from any liability, claim, damage or action whatsoever, arising out of the sole negligence or willful misconduct of Contractor, its officers, employees, subcontractors, agents or including, but not limited to, property damage, bodily injury, or death. Contractor shall defend, at its sole cost and expense, including but not limited to attorney fees, cost of investigation, defense and settlement or awards, the City and the City's employees, officers, managers, agents and council members in any such action or claim. With respect to any action or claim subject to indemnification herein by Contractor, Contractor shall, at its sole cost, have the right to use counsel of its own choice and shall have the right to adjust, settle, or compromise any such action or claim without the prior consent of City; provided, however, that any such adjustment, settlement or compromise in no manner whatsoever limits or circumscribes Contractor's indemnification of City. Contractor's obligations hereunder shall be satisfied when Contractor has provided to City the appropriate form of dismissal (or similar document) relieving the City from any liability for the action or claim involved. The specified insurance limits required

in this Agreement shall in no way limit or circumscribe Contractor's obligations to indemnify and hold harmless the City.

11. Insurance.

11.1 General Provisions. Prior to the City's execution of this Agreement, Contractor shall provide satisfactory evidence of, and shall thereafter maintain during the term of this Agreement, such insurance policies and coverages in the types, limits, forms and ratings required herein. The rating and required insurance policies and coverages may be modified in writing by the City's Risk Manager or City Attorney, or a designee, unless such modification is prohibited by law.

11.1.1 Limitations. These minimum amounts of coverage shall not constitute any limitation or cap on Contractor's indemnification obligations under Section 10 hereof.

11.1.2 Ratings. Any insurance policy or coverage provided by Contractor or subcontractors as required by this Agreement shall be deemed inadequate and a material breach of this Agreement, unless such policy or coverage is issued by insurance companies authorized to transact insurance business in the State of California with a policy holder's rating of A or higher and a Financial Class of VII or higher.

11.1.3 Cancellation. The policies shall not be canceled unless thirty (30) days' prior written notification of intended cancellation has been given to City by certified or registered mail, postage prepaid.

11.1.4 Adequacy. The City, its officers, employees and agents make no representation that the types or limits of insurance specified to be carried by Contractor pursuant to this Agreement are adequate to protect Contractor. If Contractor believes that any required insurance coverage is inadequate, Contractor will obtain such additional insurance coverage as Contractor deems adequate, at Contractor's sole expense.

11.2 Workers' Compensation Insurance. By executing this Agreement, Contractor certifies that Contractor is aware of and will comply with Section 3700 of the Labor Code of the State of California requiring every employer to be insured against liability for workers' compensation, or to undertake self-insurance before commencing any of the work. Contractor shall carry the insurance or provide for self-insurance required by California law to protect said Contractor from claims under the Workers' Compensation Act. Prior to City's execution of this Agreement, Contractor shall file with City either 1) a certificate of insurance showing that such insurance is in effect, or that Contractor is self-insured for such coverage, or 2) a certified statement that Contractor has no employees, and acknowledging that if Contractor does employ any person, the necessary certificate of insurance will immediately be filed with City. Any certificate filed with City shall provide that City will be given ten (10) days' prior written notice before modification or cancellation thereof.

11.3 Commercial General Liability and Automobile Insurance. Prior to City's execution of this Agreement, Contractor shall obtain, and shall thereafter maintain during the term of this Agreement, commercial general liability insurance and automobile liability insurance as required to insure Contractor against damages for personal injury, including accidental death, as well

as from claims for property damage, which may arise from or which may concern operations by anyone directly or indirectly employed by, connected with, or acting for or on behalf of Contractor. The City, and its officers, employees and agents, shall be named as additional insureds under the Contractor's insurance policies.

11.3.1 Contractor's commercial general liability insurance policy shall cover both bodily injury (including death) and property damage (including, but not limited to, premises operations liability, products-completed operations liability, independent contractor's liability, personal injury liability, and contractual liability) in an amount not less than \$1,000,000 per occurrence and a general aggregate limit in the amount of not less than \$2,000,000.

11.3.2 Contractor's automobile liability policy shall cover both bodily injury and property damage in an amount not less than \$1,000,000 per occurrence and an aggregate limit of not less than \$1,000,000. All of Contractor's automobile and/or commercial general liability insurance policies shall cover all vehicles used in connection with Contractor's performance of this Agreement, which vehicles shall include, but are not limited to, Contractor owned vehicles, Contractor leased vehicles, Contractor's employee vehicles, non-Contractor owned vehicles and hired vehicles.

11.3.3 Prior to City's execution of this Agreement, copies of insurance policies or original certificates along with additional insured endorsements acceptable to the City evidencing the coverage required by this Agreement, for both commercial general and automobile liability insurance, shall be filed with City and shall include the City and its officers, employees and agents, as additional insureds. Said policies shall be in the usual form of commercial general and automobile liability insurance policies, but shall include the following provisions:

It is agreed that the City of Riverside, and its officers, employees and agents, are added as additional insureds under this policy, solely for work done by and on behalf of the named insured for the City of Riverside.

11.3.4 The insurance policy or policies shall also comply with the following provisions:

a. If the policy is written on a claims made basis, the certificate should so specify and the policy must continue in force for one year after completion of the services. The retroactive date of coverage must also be listed.

b. The policy shall specify that the insurance provided by Contractor will be considered primary and not contributory to any other insurance available to the City and Endorsement No. CG 20010413 shall be provided to the City.

12. **Termination.** City shall have the right to terminate any or all of Contractor's Services and work covered by this Agreement at any time upon thirty (30) calendar days' written notice to Contractor. In the event of such termination, Contractor shall submit Contractor's final written statement of the amount of services provided as of the date of such termination for payment by the City.

Notwithstanding the foregoing, the City may terminate Contractor's performance of this Agreement upon five (5) calendar days' written notice if:

- (1) Contractor fails to promptly begin performance of the Services;
- (2) Contractor fails to perform the Services;
- (3) Contractor discontinues performance of the Services;
- (4) Contractor fails to make payment to employees in accordance with applicable law;
- (5) Contractor disregards laws, ordinances, or rules, regulations, or orders of a public authority having jurisdiction;
- (6) Contractor otherwise is guilty of breach of a provision of this Agreement;
- (7) Contractor becomes insolvent, is adjudicated bankrupt, or makes a general assignment for the benefit of creditors and fails to provide City with adequate assurances of Contractor's ability to satisfy its contractual obligations.
- (8) A receiver, trustee, or other judicial officer shall not have any right, title, or interest in or to this Agreement. Upon that person's appointment, City has, at its option and sole discretion, the right to immediately cancel the Agreement and declare it null and void.

13. **Non-Discrimination.** During Consultant's performance of this Agreement, Consultant shall not discriminate on the grounds of race, religious creed, color, national origin, ancestry, age, physical disability, mental disability, medical condition, including the medical condition of Acquired Immune Deficiency Syndrome (AIDS) or any condition related thereto, marital status, sex, genetic information, gender, gender identity, gender expression, or sexual orientation, military and veteran status, in the selection and retention of employees and subcontractors and the procurement of materials and equipment, except as provided in Section 12940 of the California Government Code. Further, Consultant agrees to conform to the requirements of the Americans with Disabilities Act in the performance of this Agreement.

14. **City's Right to Employ Other Consultants/Contractors.** City reserves the right to employ other Contractors in connection with the Services. If the City is required to employ another contractor to complete Contractor's work, due to the failure of the Contractor to perform, or due to the breach of any of the provisions of this Agreement, the City reserves the right to seek reimbursement from Contractor.

15. **Conflict of Interest.** Contractor, for itself and on behalf of the individuals listed in Exhibit "C," represents and warrants that by the execution of this Agreement, they have no interest, present or contemplated, affected by the above-described Services. Contractor further

warrants that neither Contractor, nor the individuals listed in Exhibit “C” have any real property, business interests or income interests that will be affected by this project or, alternatively, that Contractor will file with the City an affidavit disclosing any such interest.

16. **Solicitation.** Contractor warrants that Contractor has not employed or retained any person or agency to solicit or secure this Agreement, nor has it entered into any agreement or understanding for a commission, percentage, brokerage, or contingent fee to be paid to secure this Agreement. For breach of this warranty, City shall have the right to terminate this Agreement without liability and pay Contractor only for the value of work Contractor has actually performed, or, in its sole discretion, to deduct from the Agreement price or otherwise recover from Contractor the full amount of such commission, percentage, brokerage or commission fee. The remedies specified in this section shall be in addition to and not in lieu of those remedies otherwise specified in this Agreement.

17. **Prevailing Wage.** If applicable, pursuant to Section 1771 of the California Labor Code, Contractors are required to pay the general prevailing rates of per diem wages, overtime and holiday wages as determined by the Director of the Department of Industrial Relations and implemented by Resolution No. 13346 of the City Council of the City of Riverside. The Director’s determination of prevailing wage rates is available on-line at www.dir.ca.gov/dlsr/DPreWageDetermination.htm, and is referred to and made a part hereof as though fully set forth herein. California Labor Code Sections 1725.5 and 1771.1 requiring all general contractors and subcontractors to be registered with DIR. Registration can be accomplished through the DIR website by using this link: <http://www.dir.ca.gov/Public-Works/PublicWorks.html>.

18. **Notices.** Service of any notices, bills, invoices or other documents required or permitted under this Agreement shall be sufficient if sent by one party to the other by United States mail, postage prepaid and addressed as follows:

To City

Public Utilities
City of Riverside
Attn: General Manager
3900 Main Street
Riverside, CA 92522

To Contractor

Pacific Standard Environmental, Inc.
Attn: Michelle Nelson
7457 Lorge Circle
Huntington Beach, CA 92647

19. **Venue.** Any action at law or in equity brought by either of the parties hereto for the purpose of enforcing a right or rights provided for by this Agreement shall be tried in the Superior Court of California, County of Riverside, and the parties hereby waive all provisions of law providing for a change of venue in such proceedings to any other county.

20. **Waiver.** No action or failure to act by the City shall constitute a waiver of any right or duty afforded City under this Agreement, nor shall any action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically provided in this Agreement or as may be agreed in writing.

21. **Severability.** Each provision, term, condition, covenant and/or restriction, in whole and in part, in this Agreement shall be considered severable. In the event any provision, term, condition, covenant and/or restriction, in whole and/or in part, in this Agreement is declared invalid, unconstitutional, or void for any reason, such provision or part thereof shall be severed from this Agreement and shall not affect any other provision, term, condition, covenant and/or restriction of this Agreement and the remainder of the Agreement shall continue in full force and effect.

22. **Amendments.** This Agreement may be modified or amended only by a written agreement and/or change order executed by the Contractor and City.

23. **Authority.** The individuals executing this Agreement and the instruments referenced herein on behalf of Contractor each represent and warrant that they have the legal power, right and actual authority to bind Contractor to the terms and conditions hereof and thereof.

24. **Entire Agreement.** This Agreement constitutes the final, complete, and exclusive statement of the terms of the agreement between the parties pertaining to the subject matter of this Agreement, and supersedes all prior and contemporaneous understandings or agreements of the parties. Neither party has been induced to enter into this Agreement by, and neither party is relying on, any representation or warranty outside those expressly set forth in this Agreement.

25. **Digital and Counterpart Signatures.** Each party to this Agreement intends and agrees to the use of digital signatures that meet the requirements of the California Uniform Electronic Transactions Act (Civil Code §§ 1633.1, et seq.), California Government Code § 16.5, and California Code of Regulations Title 2 Division 7 Chapter 10, to execute this Agreement. The parties further agree that the digital signatures of the parties included in this Agreement are intended to authenticate this writing and to have the same force and effect as manual signatures for purposes of validity, enforceability, and admissibility. For purposes of this section, a “digital signature” is defined in subdivision (d) of Section 16.5 of the Government Code and is a type of “electronic signature” as defined in subdivision (h) of Section 1633.2 of the Civil Code. This Agreement may be executed in any number of counterparts, each of which will be an original, but all of which together will constitute one instrument. Each certified or authenticated electronic copy of an encrypted digital signature shall be deemed a duplicate original, constituting one and the same instrument and shall be binding on the parties hereto.

26. **Interpretation.** City and Contractor acknowledge and agree that this Agreement is the product of mutual arms-length negotiations and accordingly, the rule of construction, which provides that the ambiguities in a document shall be construed against the drafter of that document, shall no application to the interpretation and enforcement of this Agreement.

26.1 Titles and captions are for convenience of reference only and do not define, describe or limit the scope or the intent of the Agreement or any of its items. Reference to section numbers, are to sections in this Agreement unless expressly stated otherwise.

26.2 This Agreement shall be governed by and construed in accordance with the laws of the State of California in effect at the time of the execution of this Agreement.

26.3 In the event of a conflict between the body of this Agreement and Exhibit “A” – Scope of Services hereto, the terms contained in Exhibit “A” shall be controlling.

27. **Exhibits.** The following exhibits attached hereto are incorporated herein to this Agreement by this reference:

Exhibit “A” – Scope of Services

Exhibit “B” – Compensation

Exhibit “C” – Key Personnel

[SIGNATURES ON FOLLOWING PAGE.]

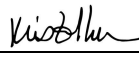
IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first above written.

CITY OF RIVERSIDE, a California
charter city and municipal corporation


By: _____
Mike Futrell
City Manager

Attest: _____
Donesia Gause
City Clerk


Certified as to Availability of Funds

By: 
Chief Financial Officer

Approved as to Form:

By: 
Ruthann M. Salera
Deputy City Attorney

PACIFIC STANDARD
ENVIRONMENTAL, INC., a California
corporation

By: 
Print Name: Michelle Nelson
Title: VP of Sales
(Signature of Board Chair, President, or
Vice President)

and


By: 
Ryan James (Dec 18, 2023 1:50 PST)
Print Name: Ryan James
Title: Chief Executive Officer
(Signature of Secretary, Assistant Secretary,
CFO, Treasurer, or Assistant Treasurer)

EXHIBIT “A”

SCOPE OF SERVICES

EXHIBIT A

Scope of Services

1.0 General Project Description

The Clearwater Power Plant is owned and operated by the City of Riverside/Public Utilities (RPU) provides 28 Megawatts of electricity to 105,000 customers.

The Clearwater facility utilizes a CEMS that is regulated by the South Coast Air Quality Management District. The CEM was recently upgraded with new Teledyne analyzers and still utilizes the original sample conditioning system. The CEMS is operated on a 24/7 basis and regulated the SCAQMD and EPA. RPU is interested in obtaining the best pricing for preventative maintenance that meets OEM recommendations and complies with the facility's Quality Assurance Manual.

The estimated start for the Service is July 1, 2024. The following scope will be considered minimum requirements. Proposers are encouraged to provide their best solution for this Service.

2. Base Scope

- 2.1. Contractor will perform quarterly, semi-annual and annual preventive maintenance on one (1) Continuous Emissions Monitoring System (CEMS) and one (1) Ammonia Monitoring System (NOx B TLD) according to the preventive maintenance described in the next paragraph and as described in Exhibit A-1. This price includes all on-site labor and travel expenses associated with the preventive maintenance visits not to exceed four (4) - eight (8) hour days/year.
- 2.2. Contractor to provide all tools, equipment, parts and materials to perform preventative and corrective maintenance on the CEMS at Clearwater Power Plant. Preventative maintenance at a minimum should be performed consistently with the Original Equipment Manufacturer and in compliance with the facility's Quality Assurance Manual. For corrective maintenance the contractor is expected to provide a proposal for both parts and labor and receive plant authorization prior to the commencement of any work. Contractor is responsible for obtaining parts unless waived by Riverside.
- 2.3. Contractor should respond to trouble-calls on a 24/7 basis and a response time of 12 hours is expected (4 hours preferred). CEMS repairs completed within 24 hours from the time of failure/breakdown is strongly desired.
- 2.4. Contractor expected to provide a full detailed report for each maintenance visit.
- 2.5. Contractor should comply with State and Federal Environmental and Safety regulations.
- 2.6. Contractor to perform good sustainability practices to include no unnecessary idling of vehicles while on premises.
- 2.7. Contractor must inform Riverside of any waste generated from performing maintenance on the premises. This is to include spent filters, seals, gaskets etc.

3. Minimum Quality Assurance Plan Requirements.

3.1 Quarterly Preventative Maintenance

- a) T200M NOx Analyzer: Replace NOx/O2 Analyzer Particulate Filter.
- b) T200M Ammonia Analyzer: Replace Analyzer Particulate Filter.
- c) T300 CO Analyzer: Replace Particulate Filter.
- d) CEMS Sample Conditioning System: Replace NH3 scrubber media and clean housing.
- e) NH3 TLD Sample Conditioning System: Replace NH3 scrubber media and clean housing.
- f) All Analyzers: Record all parameters of analyzers and analyze for optimal operations and trouble forecasting.
- g) Perform visual inspection of Probe, Umbilical Cord and Inspect Sample Lines for cracks, abrasions, or kinks.
- h) Verify Performance of CGA's and Linearities as applicable.
- i) Inspect HVAC and clean filter system as necessary.
- j) Perform Inventory of PM/Consumable Parts.

3.2 Semi-Annual Preventative Maintenance-Sample Conditioning System

- a) Replace CEMS system A secondary filter.
- b) Replace NH3 TLD system B secondary filter.
- c) Blow out gas chiller cooling fins with compressed air.
- d) Cal gas regulator leak check.

3.3 Annual Preventative Maintenance.

3.3.1 M&C Sample Probe

- a) Replace Probe Filter.
- b) Replace Graphite Gasket 69 (Filter Lid).
- c) Replace Graphite filter element seals (2).
- d) Replace NH3 Converter Assembly as needed.

3.3.2 CEMS Sample Conditioning System

- a) Rebuild sample pump.
- b) Replace peristaltic drain pump tubing 6 mm.
- c) Replace NH3 Scrubber O-Rings (3).
- d) Check Power Supply for 24 Vdc and adjust as necessary.

3.3.3 NH3 TLD Sample Conditioning System

- a) Rebuild sample pump.
- b) Replace peristaltic drain pump tubing.
- c) Replace NH3 Scrubber O-Rings (3).

3.3.4 NOx A CEMS T200M NOx / O2 Analyzer

- a) Clean/service reaction chamber
- b) Replace Gasket
- c) Rebuild Vacuum Pump
- d) Replace DFU Particulate Filter on O3 supply air dryer

- e) Replace NOx Exhaust Scrubber (Pentex/Charcoal Filter)
- f) Rebuild Exhaust/Vacuum Manifold Bypass Orifice Holder - orange orifice.
- g) Replace Spring
- h) Replace Sintered Filter
- i) Replace Orifice O-Rings (2)
- j) Replace Orifice 0.007" Dia.
- k) Rebuild Exhaust/Vacuum Manifold O2 Orifice Holder
- l) Replace blue orifice
- m) Replace Spring
- n) Replace Sintered Filter (Stainless steel filter)
- o) Replace Orifice O-Rings (2)
- p) Replace Orifice 0.004" Dia.
- q) Rebuild Bypass Manifold Orifice Holder –
- r) Replace green orifice
- s) Replace O-Ring
- t) Replace Sintered Filter (Stainless steel filter)
- u) Replace Orifice O-Rings (2)
- v) Replace Orifice 0.003" Dia.
- w) Replace Orifice Holder O-Ring
- x) Rebuild Ozone Critical Flow Orifice Holder
- y) Replace O-Ring
- z) Replace Spring
- aa) Replace Sintered Filter (Stainless steel filter)
- bb) Replace Orifice O-Rings (2)
- cc) Replace Orifice 0.007" Dia.
- dd) Replace Orifice Holder O-Ring

3.3.5 NOx B TLD T200M Ammonia Analyzer

- a) Clean/service reaction chamber.
- b) Replace Gasket
- c) Rebuild Vacuum Pump (Gray Thomas Pump on floor)
- d) Replace DFU Particulate Filter on O3 supply air dryer
- e) Replace NOx Exhaust Scrubber (Pentex/Charcoal Filter)
- f) Rebuild Bypass Manifold Orifice Holder
- g) Replace O-Ring
- h) Replace Sintered Filter (Stainless steel filter)
- i) Replace Orifice O-Rings (2)
- j) Replace Orifice 0.003" Dia. Green
- k) Replace Orifice Holder O-Ring
- l) Rebuild Exhaust/Vacuum Manifold Bypass Orifice Holder
- m) Replace Spring
- n) Replace Sintered Filter
- o) Replace Orifice O-Rings (2)
- p) Replace Orifice 0.007" Dia. Orange
- q) Rebuild Ozone Critical Flow Orifice Holder
- r) Replace O-Ring

- s) Replace Spring
- t) Replace Sintered Filter (Stainless steel filter)
- u) Replace Orifice O-Rings (2)
- v) Replace Orifice 0.007" Dia.
- w) Replace Orifice Holder O-Ring

3.3.6 T300 CO Analyzer

- a) Replace Pump Diaphragm
- b) Rebuild Critical Flow Orifice Holder
- c) Replace Spring
- d) Replace Sintered Filter (Stainless steel filter)
- e) Replace Orifice O-Rings (2)
- f) Replace Orifice 0.013" dia. (800 cc) Blue/Green

3.3.7 Replace Instrument Air Supply Filter (side of CEMS shelter)

3.3.8 Verify Analyzer Analog Outputs

Exhibit A-1
CEMS Equipment List

Existing Emission Measurement Analyzers

Component Measured	Make	Model/Serial No.	Method of Detection	Certified Range
NOx	Teledyne API	T200M / 1533	Chemiluminescent	0-10/ 0-150 ppm
O2	Teledyne API	T200M / 1533	Paramagnetic	0-25%
CO	Teledyne API	T300 / 5792	Gas Filter Correlation	0-20/0-1000 ppm

Component Measured	Make	Model	Method of Detection	Range
NOx B (TLD) Threshold Limit Detector	Teledyne API	T200M / 1532	Chemiluminescent	0-10/0-150 ppm

Sample Acquisition & Conditioning System (probe, chiller, etc.)

Make	Model/SN	Description
M&C Tech Group North America	SP2400-H320-CG5	Single Point Probe
M&C Tech Group North America	ECP 3000/03051232	Conditioning System / Chiller: Integral Gas Sample Conditioning Unit
M&C Tech Group North America	ECP 3000/03031216	Conditioning System / Chiller: Integral Gas Sample Conditioning Unit
Obrien	SU-A3(2)/A2(2) TY18/075/K40-31152	Stack Sample Line

September 7, 2023

Dear City of Riverside,

Pacific Standard Environmental, Inc (PSE), a current City of Riverside Business License holder, is pleased to present to you with a response and quotation package for your consideration and review. Every effort has been made to fulfill and answer all requirements listed within City of Riverside, Public Utilities Department, Clearwater Power Plant RFP Number 2307. We anticipate that you will find the bid package to be thorough and complete.

Having provided Continuous Emissions Monitoring Systems (CEMS) consulting, support, and service for the various City of Riverside facilities since 2006, Ryan James, PSE founder and president, is uniquely poised in his understanding of the specific maintenance needs in providing maintenance and support. This understanding and experience have been implemented into site specific spreadsheets for Clearwater Power Plant, RERC and Springs and are fully understood by all PSE field service personnel. Standard operating procedures have been developed specifically for all tasks to be performed at either site. PSE considers this thorough and meticulous preventive maintenance program to be its competitive advantage and as such requests that it be considered proprietary and not shared as public information.

Over the last 22 years, Ryan and PSE personnel have provided support on a variety of CEMS integration and equipment manufacturers' to include Forney, CEMTEK, Teledyne API, Horiba, Thermo, Cisco, California Analytical, M&C Tech Group, and Servomex just to name a few. Experience with a broad range of the various manufacturers' equipment has provided PSE a unique perspective of what works, what does not, and the extent of reliability of actions. All maintenance activities listed within the enclosed bid are tried and tested, proactive efforts unique to PSE's procedures.

PSE does not require any revisions to the terms and conditions set forth in the bid package and is eager to accept award of bid and enter into a Professional Consultant Services Agreement with the City of Riverside for this RFP Number 2307.

For all further information needed and all contract correspondence, please note the City of Riverside's point of contact for this project is Michelle Nelson, Vice President of Sales, Pacific Standard Environmental, 7457 Lorge Circle, Huntington Beach, CA 92647. Michelle Nelson's cell phone number is 714-951-2303.

We are eager to earn your business and look forward to expanding on the existing relationship with this long-term contract. If you have any questions, or you'd like any additional information, please feel free to let me know. Thank you again for your consideration!

Best Regards,

Michelle Nelson
Vice President of Sales

Statement of Understanding and Approach:

Pacific Standard Environmental, Inc. (PSE) confirms the understanding of the Scope of Services to be explicit as stated to "...perform quarterly, semi-annual and annual preventative maintenance on one (1) Continuous Emissions Monitoring System (CEMS) and one (1) Ammonia Monitoring System (NO_x B TLD) according to the preventative maintenance described..." in Exhibit A-1 of the RFP Number 2307 and also further detailed in the below listed maintenance activities. Further to OEM recommendations and the Quality Assurance Plans (QAP), PSE has worked closely over many years with the individual component manufacturers in development of a pro-active and thorough preventive maintenance program that couples the OEM recommendations with real-world on-site experience. The following maintenance activities are included in greater detail on the PSE developed preventive maintenance spreadsheet previously created and provided to City of Riverside – Clearwater Power Plant five years ago. PSE Standard Operating Procedures (SOP's) have been developed and are followed by all PSE staff in the performance of the preventive maintenance activities listed below. (PSE considers this thorough and meticulous preventive maintenance program to be its competitive advantage and as such requests that it be considered proprietary and not shared as public information):

Clearwater Maintenance Plan includes the following maintenance activities according to the associated intervals listed (please note that the preventive maintenance activities listed on the RFP for Clearwater in section 3.3.4, 3.3.5 and 3.3.6 are for the older Teledyne "E" series analyzers and not for the newer "T" series analyzers currently installed despite some overlap of similar parts. PSE has provided all parts and maintenance activities specific to the installed analyzers as reflected in Exhibit A-1 of the RFP):

Quarterly Preventive Maintenance:

1. Record all analyzer parameters while orienting system to perform under proper manufacturer recommended conditions onto PSE developed analyzer parameter spreadsheet and analyze for system condition analysis prior to performance of preventive maintenance activities – this additionally allows for efficient performance of corrective maintenance in conjunction with the scheduled preventive maintenance activities
2. Inspection of all system components for proper operation
3. Replace CEMS analyzers particulate filters
4. Replace ammonia scrubber media – process includes disassembly and cleaning of housing and greasing of associated o-rings prior to reassembly
5. Perform any necessary corrective maintenance needed as noted from analysis of system parameters
6. Record all analyzer parameters while orienting system to perform under proper manufacturer recommended conditions onto PSE developed analyzer parameter spreadsheet (previously provided to Clearwater) and verify that system operations and accuracy has been optimized by performance of preventive and corrective maintenance as applicable and that no additional maintenance is necessary
7. Perform calibrations to validate data for normal operations
8. Vacuum accessible CEMS shelter air conditioner filters (minimal HVAC maintenance is performed by PSE as PSE is aware that HVAC maintenance is currently contracted out to other vendor(s))
9. Review any CGAs or Linearities performed since last visit to confirm compliance, accuracy and note any trends from prior tests that may require future corrective maintenance
10. Visually inspect sample lines and probes
11. Perform inventory of parts and elevate any issues for current or future parts needs

Semi-Annual Preventive Maintenance:

1. Perform all quarterly preventive maintenance tasks as listed above
2. Replace System A & B sample system 2-micron particulate filters
3. Blow out System A & B cooler fins with compressed air
4. Leak check calibration gas regulators

To meet the requirements of section 2.1 of the RFP to have all preventative maintenance activities to not exceed four, eight-hour days, PSE would be using a staggered approach to complete all annual preventative maintenance activities. It is always recommended to perform any maintenance that can affect the output of the analyzers or systems the same quarter as the RATA (analyzer cleaning, probe filter, etc.). Other activities (pump rebuilds, Charcoal scrubber replacement, etc.) that do not affect the performance of the system can have it's interval at a non-annual quarter to efficiently utilize days on-site and ensure meeting the requirements of the RFP while not compromising accuracy and repeatability of the system and analyzers. In addition, it is recommended that when performing reaction chamber cleaning of the two NOx analyzer, that reaction chamber associated o-rings, window and desiccant packets are replaced at that time. Although not listed on the RFP, PSE recommends procuring these options parts as part of the annual maintenance as performed at other City of Riverside locations.

Annual Preventive Maintenance:

1. Perform all quarterly and semi-annual preventive maintenance tasks as listed above
2. Replace System A & B Sample Probe Filter and Associated Gaskets
 - a. Test NH3 Converter and replace as necessary
3. Replace System A & B ammonia scrubber o-rings
4. Replace System A & B peristaltic drain pump tubing
5. Replace Instrument Air Supply Filter and Clean Housing
6. System A & B T200M NOx/O2 Analyzer:
 - a. Replace DFU particulate filters on ozone supply air dryer
 - b. Rebuild analyzer vacuum pumps
 - c. Replace charcoal pentex scrubbers
 - d. Rebuild Sample and Ozone Critical Flow Orifice Holder
 - e. Rebuild Exhaust/Vacuum Manifold O2 Orifice Assembly
 - f. Perform low level hardware calibration
7. Clean, service and replace applicable parts of System A & B T200M NOx/O2 Analyzer Reaction Chamber
8. System A T300U CO Analyzer
 - a. Rebuild pump
 - b. Rebuild critical flow orifice assembly
 - c. Perform sync/demod board adjustments
9. Confirm output of 24VDC power supply and adjust as necessary
10. Tune all analyzer analog outputs as accurately as possible from analyzer interface value to DAHS interface

The RFP lists the minimum QAP maintenance requirements and does not specify any parts to be replaced on a biennial or further period. The below activities are recommended to be performed at a frequency of more than one year

Biennial Preventive Maintenance (Projected for years 2024-2025, 2026-2027, and 2028-2029):

1. Perform all quarterly, semi-annual, and annual preventive maintenance tasks as listed above
2. Replace System A T300U Infrared Light Sources
3. Replace System A & B T200M NOx/O2 Analyzer NOx Converter

Triennial Preventive Maintenance (Projected for years 2024-2025 and 2027-2028):

1. Perform all quarterly, semi-annual, and annual preventive maintenance tasks as listed above
2. Replace System A & B T200M NOx/O2 Analyzer Permeation Dryer Tube Assembly

PSE recommends the scheduling of the above proactive preventive maintenance optimize accuracy of the equipment for performance of quality assurance testing and most importantly the RATA. PSE recommends that the annual preventive maintenance be scheduled and performed prior to the annual RATA with the emphasis on attempting to achieve incentive and prevent a semi-annual RATA. PSE will organize the maintenance schedule around the RATA and vice versa.

On call emergency support or as needed maintenance: PSE is committed to 24/7 coverage with a response time of between 4 to 12 hours. PSE expects to answer all calls within 4 hours due to the close proximity of service personnel to the Clearwater Power Plant but due to unforeseen circumstance appreciates the 12 hour limit. PSE also acknowledges that EPA and SCAQMD rules require that the CEMS be operational, quality assured and achieving the highest degree possible of CEMS availability. The first and most important step towards achieving that goal is preventive maintenance. However, it must be also acknowledged that no system is perfect and will experience breakdowns from time to time. To address this and to ensure that restoration of valid data occurs as quickly as possible, PSE will provide corrective maintenance on an emergency basis and commits to maintaining an on-call status on a 24-hour basis with timely phone support within two (2) hours.

PSE staffing currently includes the following personnel trained and capable of performing all above listed maintenance and are currently on a four-week rotation for 24-hour emergency on-call status:

- Ryan James, PSE Founder and President
- Lucas Karnes, PSE Director of Operations
- Matt Swanson, PSE Technical Account Manager
- Ray Orrick, PSE Service Department Manager
- Ryan James Jr., PSE Field Technician
- David Ruvalcaba, PSE Field Technician
- Daniel Wilson, PSE Field Technician

Further personnel information is listed in the Company Personnel section of this proposal. Upon issuance of a purchase order an emergency number will be provided for use upon CEMS breakdown.

City of Riverside currently maintains a stock of critical spare parts at the Clearwater Power Plant (RERC and Springs also have similar analyzer critical spares) facility for use in the case of a breakdown. However, if a repair part is needed that is not in stock, PSE commits to providing the necessary repair parts as quickly as possible up to and including pick up and transportation of parts if reasonable and necessary. PSE has developed close relationships with all City of Riverside CEMS component vendors and works regularly with them to expedite parts acquisition when necessary.

In the rare case that a breakdown requires OEM attention, PSE will communicate and oversee any potential OEM involvement through resolution of a breakdown. PSE reserves the right to pass along necessary expedite fees to the City of Riverside if charged by the OEM.

All maintenance activities will be documented as prescribed by the site Quality Assurance/Quality Control Plans in the respective CEMS journals, the preventive maintenance spreadsheets, and a detailed service report reflecting the same will be provided within 5 days of completion of each service effort.

PSE has implemented a safety training program and commits to complying with Cal-OSHA and site-specific safety policies and COVID-19 policies. Further to that, PSE has developed and implemented its own COVID-19 policy that requires daily assessment of all PSE personnel prior to work performance.

Company Information:

Contact Person: Michelle Nelson
714-951-2303
michellenelson@pacstandenv.com

Contact Information:
Main office – 7457 Lorge Circle
Huntington Beach, CA 92647
855-773-2367
www.pacstandenv.com

Type of Organization: S Corporation

Supplemental Information: Veteran Owned Company

Litigation:

Pacific Standard Environmental, Inc. has had no litigation, mediation, or arbitration regarding the performance of any services similar to the Services detailed in RFP No. 2307 in the past five (5) years.

Company Personnel

Name	Title	Contact Number	Experience	Licenses/Certifications
Ryan D. James	President	909-772-1077	Over 22 years CEMS Experience	N/A
Amanda Hughes	Chief Operations Officer	760-208-0844	Five months CEMS experience	N/A
Lucas Karnes	Director of Operations	949-979-1807	Three months CEMS experience	N/A
Michelle Nelson	VP of Sales	714-951-2303	Over 15 years CEMS experience	N/A
Matthew Swanson	Technical Account Manager	714-686-4004	Over 20 years CEMS Experience	N/A
Ray Orrick	Service Department Manager	949-988-1041	Over 2 years CEMS Experience	N/A
Ryan James, Jr.	Field Technician	661-964-7823	Over 5 years CEMS Experience	N/A
Daniel Wilson	Field Technician	949-662-8052	Over 1 year CEMS Experience	N/A
David Ruvalcaba	Field Technician	626-271-6289	Over 1 year CEMS Experience	N/A
Heena Gudwani	Engineering Lead - Mechanical	346-320-9017	Over 2 years CEMS Experience	N/A
Robert Torres	Panel Shop and Warehouse Manager	562-338-2890	Three months CEMS experience	N/A
Laurie Childress	Purchasing Admin	855-773-2367 x505	Over 1 year CEMS experience	N/A
Jasmine Them	Executive Assistant	855-773-2367	N/A	N/A
Aileen Lawson	Office Manager	855-773-2367 x503	N/A	N/A

	Customer #1	Customer #2	Customer #3	Customer #4	Customer #5
Company Name	City of Riverside RERC , Springs & Clearwater Power Plants	Diamond Generating Corporation - Sentinel & Wildflower/Indigo Facilities	Loma Linda University Power Plant	San Antonio Regional Hospital	Hoag Hospital
Address	RERC 5901 Payton Ave Riverside, CA 92504 Springs 2221 Eastridge Ave Riverside, CA 92507 Clearwater 2201 Railroad Street Corona, CA 92878	Sentinel 15775 Melissa Lane N. Palm Springs, CA 92258 Wildflower Indigo 63500 19th Ave N. Palm Springs, CA 92258	11100 Anderson Street, Loma Linda, CA 92350	999 San Bernardino Road Upland, CA	One Hoag Drive Newport Beach, CA 92658
Phone Number	Direct (951) 710-5020 Cell (801) 376-1697	Dennis Johnson: Direct (760) 288-7901 Cell (213) 712-6605 Mike Carpenter: Cell (619) 517-6781	Cell (909) 855-1934	Direct (909) 920-4976 Cell (909) 996-9905	Direct (949) 764-6537 Cell (949) 933-6165
Email Address	WPatton@riversideca.gov	d.johnson@dgc-ops.com m.carpenter@dgc-ops.com	tgonzalez@llu.edu	TDodaro@sarh.org	duane.suby@hoag.org
Contact Person	Will Patton - Senior Utilities Generation Test Technician	Dennis Johnson - Sentinel Plant Manager Mike Carpenter - Indigo Plant Manager	Tony Gonzalez - Central Utilities Plant Operations Manager	Tony Dodaro - Plant Supervisor	Duane Suby - Supervisor Plant Operations Engineering
Project Date	Oct-07	Sentinel Mar-13 Indigo Dec-06	Oct-09	May-07	Jan-08
Project Description	Source: Natural Gas GE LM6000 PC Sprint, Simple Cycle, with Water Injection RECLAIM NOx Major Source EPA 40 CFR 75 SCAQMD 218.1 CEMS: 8 Horiba CEMS and 8 Horiba Inlet NOx Monitoring Systems Services Provided: CEMS PMs, Rules Consulting, CEMS Modifications, CEMS Repairs, RATA Support, ST-220 Preparation, QAP Editting, Compliance Audit	Sentinel Source: Natural Gas GE LMS100 Turbine, Simple Cycle Indigo Source: Natural Gas GE LM6000 Turbine, Simple Cycle RECLAIM NOx Major Source EPA 40 CFR 75 SCAQMD 218.1 Sentinel CEMS: 8 Trace CEMS with CAI 650 Noxygen NOx/O2 & TECO 481 CO Analyzers; 8 Trace Inlet Nox Monitoring Systems with CAI 650 Noxygen NOx/O2 Analyzers Indigo CEMS: 3 GE KVB CEMS with Teledyne API 200 AH NOx, Teledyne API 300 CO, & Servomex 1440C Analyzers & 3 GE KVB Inlet NOx Monitoring Systems with Teledyne API 200AH NOx Analyzers Sentinel Services Provided: CEMS PM's, Rule Consulting, CEMS Modifications, Multi Pt Probe Array Installations, CEMS Repairs, RATA Support, CEMS CGA's & Linearities, QAP Editting/Rewrite, On-call support Indigo Services Provided: Rule Consulting, CEMS Modifications, RATA Support, CEMS CGA's & Linearities, QAP Editting/Rewrite	Source: Natural Gas Allison 501 Turbine, Combined Cycle SCAQMD 218 EPA 40 CFR 60 CEMS: 2 Teledyne Monitor Labs Services Provided: CEMS PMs, CEMS CGA's, RATA Support, Rules Consulting, CEMS Repairs, On-Call Support	Source: Natural Gas Waukesha IC Engine, V-12 Type VHP5900GSI SCAQMD 218 EPA 40 CFR 60 CEMS: 3 CEMTEK CEMS with CAI 650 NOxygen NOx/O2 & Teledyne T300M CO Analyzers Services Provided: CEMS PM's, CEMS CGA's, Rules Consulting, CEMS Modifications, DAHS Replacement, Analyzer Replacement, CEMS Modifications, RATA Support, CEMS Repairs, On-Call Support	Source: Natural Gas Waukesha IC Engine, V-16, Type VHP9390 SCAQMD 218.1 CEMS: 3 Horiba CEMS Services Provided: CEMS PM's, Rules Consulting, CEMS Repairs, RATA Support, On- Call Support
Bankruptcy Filing	Pacific Standard Environmental, Inc. has never declared bankruptcy				

ACORDTM**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

7/17/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Turner Surety & Ins. Brokerage 250 Pehle Avenue, Suite 311 Saddle Brook, NJ 07663		CONTACT NAME: Julie D Lindsey PHONE (A/C, No, Ext): 661-5052135 E-MAIL ADDRESS: jdlindsey@tsibinc.com FAX (A/C, No): 657-900-5314	
		INSURER(S) AFFORDING COVERAGE INSURER A: Benchmark Specialty Insurance Company	NAIC # 17180
INSURED Pacific Standard Environmental, Inc. 7457 Lorge Circle Huntington Beach, CA 92647		INSURER B: Everest National Insurance Company INSURER C: United Financial Casualty Company INSURER D: INSURER E: INSURER F:	10120 11770

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> BI/PD Ded:5,000 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MNGRP20052901	07/14/2023	07/14/2024	EACH OCCURRENCE \$ 3,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 3,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ 3,000,000 CPL/E&O \$ 3,000,000
C	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY			005998690	07/19/2023	01/19/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	7600023455231	07/14/2023	07/14/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Prof Liability & Contractors Poll.			MNGRP20052901	07/14/2023	07/14/2024	\$3,000,000 Each Occurr. \$3,000,000 Each Occurr.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The City of Riverside, its officers, employees and agents are added as additional insured per the attached.

Waiver of Subrogation applies per attached.

CERTIFICATE HOLDER**CANCELLATION**

City of Riverside: Clearwater
 Cogen Plant
 1700 Railroad Street
 Corona, CA 92880

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE





Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090401

BILL TO
City of Riverside
2201 Railroad Street
Corona CA 92878

SHIP TO
City of Riverside
2201 Railroad Street
Corona CA 92878

DESCRIPTION	QTY	RATE	AMOUNT
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City of Riverside-Clearwater CEMS Preventive Maintenance - Year 2024-2025

Contract - Preventive Maint.

Quarterly CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of Two (2) - eight (8) hour days and the price includes all travel, mileage and labor. Two (2) quarterly preventive maintenance site visits will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00	4,020.50	4,020.50
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Contract - Preventive Maint.

Semi-Annual CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of One (1) - eight (8) hour day and the price includes all travel, mileage and labor. One (1) semi-annual preventive maintenance site visit will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00	2,010.25	2,010.25
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Contract - Preventive Maint.

Annual CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of One (1) - eight (8) hour day and the price includes all travel, mileage and labor. One (1) annual preventive maintenance site visit will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00	2,010.25	2,010.25
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Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090401

Preventative Maintenance Parts

AS-200-08-EB

Purma Pure	1.00	642.50	642.50
NH3 Scrubber Media (Quarterly)			

009690300

Teledyne	2.00	443.25	886.50
AKIT, TFE FILTER ELEMENT, (FL19, 30=1) 47MM (Quarterly)			

90F0002

M&C Tech Group	2.00	77.74	155.48
Filter element F-2T, 2 micron. 75mm (Semi-Annual)			

90F0006

M&C Tech Group	2.00	122.63	245.25
Ceramic Filter element F-2K, 75mm (Semi-Annual)			

11305

Air Dimensions	2.00	93.57	187.13
Pump Rebuild Kit (Annual)			

AS-200-3

Purma Pure	2.00	15.94	31.88
NH3 Scrubber O-ring Set (Annual)			

90P1007

M&C Tech Group	2.00	63.45	126.90
Peristaltic Pump Tubing (Annual)			

K961-86R

Gast	2.00	107.82	215.63
GAST Pump Rebuild Kit for 86R145-101-N270X			

90S0020

M&C Tech Group	1.00	140.63	140.63
Ceramic filter element S-2K150, 2 micron (Annual)			

90S0030

M&C Tech Group	1.00	63.45	63.45
Graphite Gasket 69 (Filter Lid) (Annual)			

90S0055

M&C Tech Group	2.00	33.87	67.73
Graphite filter element seals (2) (Annual)			



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090401

FL0000003

Teledyne Filter - DFU Filter for O3 supply (Annual)	2.00	56.25	112.50
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051990000

Teledyne Assembly, Scrubber, Inline Exhaust (Annual)	2.00	113.63	227.25
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OR0000034

Teledyne Orifice Holder O-Ring (Annual)	4.00	14.63	58.50
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HW0000020

Teledyne Critical Flow Orifice Spring (Annual)	8.00	14.63	117.00
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FL0000001

Teledyne Filter (Annual)	8.00	14.63	117.00
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OR0000086

Teledyne O-ring (Annual)	8.00	34.88	279.00
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000940500

Teledyne CD, Orifice, 0.007"/250 CC (Annual)	4.00	60.75	243.00
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OR0000039

Teledyne Orifice Holder O-Ring (Annual)	4.00	14.63	58.50
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OR0000001

Teledyne Orifice O-Ring (Annual)	4.00	14.63	58.50
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000940400

Teledyne CD, Orifice, Blue 0.004" (Annual)	2.00	60.75	121.50
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002270100

Teledyne AKIT, Gaskets, Window (Pkg of 12)	1.00	43.88	43.88
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PU0000096

Teledyne CO analyzer pump rebuild kit (096) (Annual)	1.00	286.88	286.88
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000941700

Teledyne Critical Flow Orifice, Blue/Black 0.0225" (Annual)	1.00	60.75	60.75
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4ZK44

Speedaire Filter Element, 5 micron (Annual)	1.00	17.89	17.89
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Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090401

OPTIONAL

Recommended Parts to be Replaced as Part of Annual Reaction Chamber Cleaning
Not Listed in Section 3.3.4 and 3.3.5 per RFP No. 2307

OR0000002

Teledyne
O-Ring, 2-023V (Annual)

Qty Needed: 4
Price Each: \$14.63
Price Total: \$58.52

OR0000044

Teledyne
O-Ring, 2-125V (PA) (Annual)

Qty Needed: 2
Price Each: \$14.63
Price Total: \$29.26

002730000

Teledyne
CD, Filter, 665NM (KB) (Annual)

Qty Needed: 2
Price Each: \$102.38
Price Total: \$204.76

018080000

Teledyne
Akit, Dessicant Baggies (Pkg of 12) (Annual)

Qty Needed: 2
Price Each: \$14.63
Price Total: \$29.26

OPTIONAL

Recommended Parts to be Replaced as Part of Biennial Maintenance Not Listed in
Section 3 per RFP No. 2307

009550500

Teledyne
ASSY, SOURCE, IR CO Analyzer (Biennial)

Qty Needed: 1
Price Each: \$376.88
Price Total: \$376.88



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090401

62390000

Teledyne
Moly Guts With Wool (Biennial)

Qty Needed: 2
Price Each: \$1,334.25
Price Total: \$2,668.50

OPTIONAL

Recommended Parts to be Replaced as Part of Triennial Maintenance Not Listed in
Section 3 per RFP No. 2307

011310000

Teledyne
Assembly, Dryer, NOX
(Triennial)

Qty Needed: 2
Price Each: \$1,229.63
Price Total: \$2,459.26

NOTE: The Teledyne analyzer parts as listed above deviate from Section 3 of RFP
No. 2307 in the following ways:
- Parts listed herein are specifically for the analyzer serial numbers as listed in Exhibit
A-1 of RFP No. 2307
- Parts listed in sections 3.3.4, 3.3.5 and 3.3.6 did not reflect the proper parts a
needed for the new analyzers purchased in 2022 and represented in Exhibit A-1 of
RFP No 2307 and were parts list from the "E" series analyzers that have been
replaced.

This proposal is valid for 90 days

shipping and tariff charges tbd

SUBTOTAL	12,606.23
TAX	399.46

13,005.69



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090402

BILL TO
City of Riverside
2201 Railroad Street
Corona CA 92878

SHIP TO
City of Riverside
2201 Railroad Street
Corona CA 92878

DESCRIPTION	QTY	RATE	AMOUNT
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City of Riverside-Clearwater CEMS Preventive Maintenance - Year 2025-2026

Contract - Preventive Maint.

Quarterly CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of Two (2) - eight (8) hour days and the price includes all travel, mileage and labor. Two (2) quarterly preventive maintenance site visits will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00	4,231.00	4,231.00
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Contract - Preventive Maint.

Semi-Annual CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of One (1) - eight (8) hour day and the price includes all travel, mileage and labor. One (1) semi-annual preventive maintenance site visit will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00	2,115.50	2,115.50
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Contract - Preventive Maint.

Annual CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of One (1) - eight (8) hour day and the price includes all travel, mileage and labor. One (1) annual preventive maintenance site visit will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00	2,115.50	2,115.50
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Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090402

Preventative Maintenance Parts

AS-200-08-EB

Purma Pure	1.00	668.20	668.20
NH3 Scrubber Media (Quarterly)			

90F0002

M&C Tech Group	2.00	80.85	161.69
Filter element F-2T, 2 micron. 75mm (Semi-Annual)			

90F0006

M&C Tech Group	2.00	127.53	255.06
Ceramic Filter element F-2K, 75mm (Semi-Annual)			

11305

Air Dimensions	2.00	97.31	194.61
Pump Rebuild Kit (Annual)			

AS-200-3

Purma Pure	2.00	16.58	33.15
NH3 Scrubber O-ring Set (Annual)			

90P1007

M&C Tech Group	2.00	65.99	131.98
Peristaltic Pump Tubing (Annual)			

K961-86R

Gast	2.00	112.13	224.25
GAST Pump Rebuild Kit for 86R145-101-N270X			

90S0020

M&C Tech Group	1.00	146.25	146.25
Ceramic filter element S-2K150, 2 micron (Annual)			

90S0030

M&C Tech Group	1.00	65.99	65.99
Graphite Gasket 69 (Filter Lid) (Annual)			

90S0055

M&C Tech Group	2.00	35.22	70.43
Graphite filter element seals (2) (Annual)			

FL0000003

Teledyne	2.00	58.50	117.00
Filter - DFU Filter for O3 supply (Annual)			



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090402

051990000

Teledyne Assembly, Scrubber, Inline Exhaust (Annual)	2.00	118.17	236.34
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OR0000034

Teledyne Orifice Holder O-Ring (Annual)	4.00	15.21	60.84
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HW0000020

Teledyne Critical Flow Orifice Spring (Annual)	8.00	15.21	121.68
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FL0000001

Teledyne Filter (Annual)	8.00	15.21	121.68
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OR0000086

Teledyne O-ring (Annual)	8.00	36.27	290.16
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000940500

Teledyne CD, Orifice, 0.007"/250 CC (Annual)	4.00	63.18	252.72
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OR0000039

Teledyne Orifice Holder O-Ring (Annual)	4.00	15.21	60.84
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OR0000001

Teledyne Orifice O-Ring (Annual)	4.00	15.21	60.84
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000940400

Teledyne CD, Orifice, Blue 0.004" (Annual)	2.00	63.18	126.36
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PU0000096

Teledyne CO analyzer pump rebuild kit (096) (Annual)	1.00	298.35	298.35
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000941700

Teledyne Critical Flow Orifice, Blue/Black 0.0225" (Annual)	1.00	63.18	63.18
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4ZK44

Speedaire Filter Element, 5 micron (Annual)	1.00	18.60	18.60
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Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090402

OPTIONAL

Recommended Parts to be Replaced as Part of Annual Reaction Chamber Cleaning
Not Listed in Section 3.3.4 and 3.3.5 per RFP No. 2307

OR0000002

Teledyne
O-Ring, 2-023V (Annual)

Qty Needed: 4
Price Each: \$15.21
Price Total: \$60.84

OR0000044

Teledyne
O-Ring, 2-125V (PA) (Annual)

Qty Needed: 2
Price Each: \$15.21
Price Total: \$30.42

002730000

Teledyne
CD, Filter, 665NM (KB) (Annual)

Qty Needed: 2
Price Each: \$106.47
Price Total: \$212.94

018080000

Teledyne
Akit, Dessicant Baggies (Pkg of 12) (Annual)

Qty Needed: 2
Price Each: \$15.21
Price Total: \$30.42

NOTE: The Teledyne analyzer parts as listed above deviate from Section 3 of RFP No. 2307 in the following ways:

- Parts listed herein are specifically for the analyzer serial numbers as listed in Exhibit A-1 of RFP No. 2307
- Parts listed in sections 3.3.4, 3.3.5 and 3.3.6 did not reflect the proper parts a needed for the new analyzers purchased in 2022 and represented in Exhibit A-1 of RFP No 2307 and were parts list from the "E" series analyzers that have been replaced.

This proposal is valid for 90 days

shipping and tariff charges tbd



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE	DUE	ESTIMATE #
9/4/2023		23090402

SUBTOTAL	12,242.20
TAX	330.77

12,572.97



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090403

BILL TO
City of Riverside
2201 Railroad Street
Corona CA 92878

SHIP TO
City of Riverside
2201 Railroad Street
Corona CA 92878

DESCRIPTION	QTY	RATE	AMOUNT
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City of Riverside-Clearwater CEMS Preventive Maintenance - Year 2026-2027

Contract - Preventive Maint.

Quarterly CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of Two (2) - eight (8) hour days and the price includes all travel, mileage and labor. Two (2) quarterly preventive maintenance site visits will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00 4,442.20 4,442.20

Contract - Preventive Maint.

Semi-Annual CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of One (1) - eight (8) hour day and the price includes all travel, mileage and labor. One (1) semi-annual preventive maintenance site visit will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00 2,221.10 2,221.10

Contract - Preventive Maint.

Annual CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of One (1) - eight (8) hour day and the price includes all travel, mileage and labor. One (1) annual preventive maintenance site visit will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00 2,221.10 2,221.10



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090403

Preventative Maintenance Parts

AS-200-08-EB

Purma Pure	1.00	693.90	693.90
NH3 Scrubber Media (Quarterly)			

90F0002

M&C Tech Group	2.00	83.96	167.91
Filter element F-2T, 2 micron. 75mm (Semi-Annual)			

90F0006

M&C Tech Group	2.00	132.44	264.87
Ceramic Filter element F-2K, 75mm (Semi-Annual)			

11305

Air Dimensions	2.00	101.05	202.10
Pump Rebuild Kit (Annual)			

AS-200-3

Purma Pure	2.00	17.22	34.43
NH3 Scrubber O-ring Set (Annual)			

90P1007

M&C Tech Group	2.00	68.53	137.05
Peristaltic Pump Tubing (Annual)			

K961-86R

Gast	2.00	116.44	232.88
GAST Pump Rebuild Kit for 86R145-101-N270X			

90S0020

M&C Tech Group	1.00	151.88	151.88
Ceramic filter element S-2K150, 2 micron (Annual)			

90S0030

M&C Tech Group	1.00	68.53	68.53
Graphite Gasket 69 (Filter Lid) (Annual)			

90S0055

M&C Tech Group	2.00	36.57	73.14
Graphite filter element seals (2) (Annual)			

FL0000003

Teledyne	2.00	60.75	121.50
Filter - DFU Filter for O3 supply (Annual)			



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090403

051990000

Teledyne Assembly, Scrubber, Inline Exhaust (Annual)	2.00	122.72	245.43
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OR0000034

Teledyne Orifice Holder O-Ring (Annual)	4.00	15.80	63.18
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HW0000020

Teledyne Critical Flow Orifice Spring (Annual)	8.00	15.80	126.36
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FL0000001

Teledyne Filter (Annual)	8.00	15.80	126.36
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OR0000086

Teledyne O-ring (Annual)	8.00	37.67	301.32
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000940500

Teledyne CD, Orifice, 0.007"/250 CC (Annual)	4.00	65.61	262.44
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OR0000039

Teledyne Orifice Holder O-Ring (Annual)	4.00	15.80	63.18
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OR0000001

Teledyne Orifice O-Ring (Annual)	4.00	15.80	63.18
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000940400

Teledyne CD, Orifice, Blue 0.004" (Annual)	2.00	65.61	131.22
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PU0000096

Teledyne CO analyzer pump rebuild kit (096) (Annual)	1.00	309.83	309.83
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000941700

Teledyne Critical Flow Orifice, Blue/Black 0.0225" (Annual)	1.00	65.61	65.61
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4ZK44

Speedaire Filter Element, 5 micron (Annual)	1.00	19.32	19.32
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Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090403

OPTIONAL

Recommended Parts to be Replaced as Part of Annual Reaction Chamber Cleaning
Not Listed in Section 3.3.4 and 3.3.5 per RFP No. 2307

OR0000002

Teledyne
O-Ring, 2-023V (Annual)

Qty Needed: 4
Price Each: \$15.80
Price Total: \$63.20

OR0000044

Teledyne
O-Ring, 2-125V (PA) (Annual)

Qty Needed: 2
Price Each: \$18.80
Price Total: \$31.60

002730000

Teledyne
CD, Filter, 665NM (KB) (Annual)

Qty Needed: 2
Price Each: \$110.57
Price Total: \$221.14

018080000

Teledyne
Akit, Dessicant Baggies (Pkg of 12) (Annual)

Qty Needed: 2
Price Each: \$18.80
Price Total: \$31.60

OPTIONAL

Recommended Parts to be Replaced as Part of Biennial Maintenance Not Listed in
Section 3 per RFP No. 2307

009550500

Teledyne
ASSY, SOURCE, IR CO Analyzer (Biennial)

Qty Needed: 1
Price Each: \$407.03
Price Total: \$407.03



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE	DUE	ESTIMATE #
9/4/2023		23090403

62390000

Teledyne
Moly Guts With Wool (Biennial)

Qty Needed: 2
Price Each: \$1,440.99
Price Total: \$2,881.98

NOTE: The Teledyne analyzer parts as listed above deviate from Section 3 of RFP No. 2307 in the following ways:
- Parts listed herein are specifically for the analyzer serial numbers as listed in Exhibit A-1 of RFP No. 2307
- Parts listed in sections 3.3.4, 3.3.5 and 3.3.6 did not reflect the proper parts a needed for the new analyzers purchased in 2022 and represented in Exhibit A-1 of RFP No 2307 and were parts list from the "E" series analyzers that have been replaced.

This proposal is valid for 90 days

shipping and tariff charges tbd

SUBTOTAL	12,810.02
TAX	343.49

13,153.51



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090404

BILL TO
City of Riverside
2201 Railroad Street
Corona CA 92878

SHIP TO
City of Riverside
2201 Railroad Street
Corona CA 92878

DESCRIPTION	QTY	RATE	AMOUNT
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City of Riverside-Clearwater CEMS Preventive Maintenance - Year 2027-2028

Contract - Preventive Maint.

Quarterly CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of Two (2) - eight (8) hour days and the price includes all travel, mileage and labor. Two (2) quarterly preventive maintenance site visits will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00	4,653.40	4,653.40
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Contract - Preventive Maint.

Semi-Annual CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of One (1) - eight (8) hour day and the price includes all travel, mileage and labor. One (1) semi-annual preventive maintenance site visit will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00	2,326.70	2,326.70
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Contract - Preventive Maint.

Annual CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of One (1) - eight (8) hour day and the price includes all travel, mileage and labor. One (1) annual preventive maintenance site visit will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00	2,326.70	2,326.70
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Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090404

Preventative Maintenance Parts

AS-200-08-EB

Purma Pure	1.00	719.60	719.60
NH3 Scrubber Media (Quarterly)			

90F0002

M&C Tech Group	2.00	87.07	174.13
Filter element F-2T, 2 micron. 75mm (Semi-Annual)			

90F0006

M&C Tech Group	2.00	137.34	274.68
Ceramic Filter element F-2K, 75mm (Semi-Annual)			

11305

Air Dimensions	2.00	104.79	209.58
Pump Rebuild Kit (Annual)			

AS-200-3

Purma Pure	2.00	17.85	35.70
NH3 Scrubber O-ring Set (Annual)			

90P1007

M&C Tech Group	2.00	71.07	142.13
Peristaltic Pump Tubing (Annual)			

K961-86R

Gast	2.00	120.75	241.50
GAST Pump Rebuild Kit for 86R145-101-N270X			

90S0020

M&C Tech Group	1.00	157.50	157.50
Ceramic filter element S-2K150, 2 micron (Annual)			

90S0030

M&C Tech Group	1.00	71.06	71.06
Graphite Gasket 69 (Filter Lid) (Annual)			

90S0055

M&C Tech Group	2.00	37.93	75.85
Graphite filter element seals (2) (Annual)			

FL0000003

Teledyne	2.00	63.00	126.00
Filter - DFU Filter for O3 supply (Annual)			



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090404

051990000

Teledyne Assembly, Scrubber, Inline Exhaust (Annual)	2.00	127.26	254.52
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OR0000034

Teledyne Orifice Holder O-Ring (Annual)	4.00	16.38	65.52
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HW0000020

Teledyne Critical Flow Orifice Spring (Annual)	8.00	16.38	131.04
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FL0000001

Teledyne Filter (Annual)	8.00	16.38	131.04
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OR0000086

Teledyne O-ring (Annual)	8.00	39.06	312.48
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000940500

Teledyne CD, Orifice, 0.007"/250 CC (Annual)	4.00	68.04	272.16
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OR0000039

Teledyne Orifice Holder O-Ring (Annual)	4.00	16.38	65.52
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OR0000001

Teledyne Orifice O-Ring (Annual)	4.00	16.38	65.52
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000940400

Teledyne CD, Orifice, Blue 0.004" (Annual)	2.00	68.04	136.08
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PU0000096

Teledyne CO analyzer pump rebuild kit (096) (Annual)	1.00	321.30	321.30
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000941700

Teledyne Critical Flow Orifice, Blue/Black 0.0225" (Annual)	1.00	68.04	68.04
--	------	-------	-------

4ZK44

Speedaire Filter Element, 5 micron (Annual)	1.00	20.03	20.03
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Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090404

OPTIONAL

Recommended Parts to be Replaced as Part of Annual Reaction Chamber Cleaning
Not Listed in Section 3.3.4 and 3.3.5 per RFP No. 2307

OR0000002

Teledyne
O-Ring, 2-023V (Annual)

Qty Needed: 4
Price Each: \$16.38
Price Total: \$65.52

OR0000044

Teledyne
O-Ring, 2-125V (PA) (Annual)

Qty Needed: 2
Price Each: \$16.38
Price Total: \$32.76

002730000

Teledyne
CD, Filter, 665NM (KB) (Annual)

Qty Needed: 2
Price Each: \$114.66
Price Total: \$229.32

018080000

Teledyne
Akit, Dessicant Baggies (Pkg of 12) (Annual)

Qty Needed: 2
Price Each: \$16.38
Price Total: \$32.76

OPTIONAL

Recommended Parts to be Replaced as Part of Triennial Maintenance Not Listed in
Section 3 per RFP No. 2307

011310000

Teledyne
Assembly, Dryer, NOX (Triennial)

Qty Needed: 2
Price Each: \$1,377.18
Price Total: \$2,754.36



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE	DUE	ESTIMATE #
9/4/2023		23090404

NOTE: The Teledyne analyzer parts as listed above deviate from Section 3 of RFP No. 2307 in the following ways:

- Parts listed herein are specifically for the analyzer serial numbers as listed in Exhibit A-1 of RFP No. 2307
- Parts listed in sections 3.3.4, 3.3.5 and 3.3.6 did not reflect the proper parts a needed for the new analyzers purchased in 2022 and represented in Exhibit A-1 of RFP No 2307 and were parts list from the "E" series analyzers that have been replaced.

This proposal is valid for 90 days

shipping and tarrif charges tbd

SUBTOTAL	13,377.78
TAX	356.21

13,733.99



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090405

BILL TO
City of Riverside
2201 Railroad Street
Corona CA 92878

SHIP TO
City of Riverside
2201 Railroad Street
Corona CA 92878

DESCRIPTION	QTY	RATE	AMOUNT
-------------	-----	------	--------

City of Riverside-Clearwater CEMS Preventive Maintenance - Year 2028-2029

Contract - Preventive Maint.

Quarterly CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of Two (2) - eight (8) hour days and the price includes all travel, mileage and labor. Two (2) quarterly preventive maintenance site visits will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00 4,866.00 4,866.00

Contract - Preventive Maint.

Semi-Annual CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of One (1) - eight (8) hour day and the price includes all travel, mileage and labor. One (1) semi-annual preventive maintenance site visit will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00 2,433.00 2,433.00

Contract - Preventive Maint.

Annual CEMS Maintenance and Support Contract - Pacific Standard Environmental, Inc. (PSE) will perform quarterly preventive maintenance on your Continuous Emissions Monitoring Systems (CEMS) according to the activities listed on the Scope of Services section of the proposal for RFP 2307 and the previously provided preventive maintenance spreadsheet. PSE estimates this effort will consist of One (1) - eight (8) hour day and the price includes all travel, mileage and labor. One (1) annual preventive maintenance site visit will be conducted per year. Corrective maintenance activities which fall outside of the scope of the pm activities will be billed for additionally and according to the PSE rate sheet. This item will be billed for in twelve (12) monthly increments.

1.00 2,433.00 2,433.00



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090405

Preventative Maintenance Parts

AS-200-08-EB

Purma Pure	1.00	745.30	745.30
NH3 Scrubber Media (Quarterly)			

90F0002

M&C Tech Group	2.00	90.18	180.35
Filter element F-2T, 2 micron. 75mm (Semi-Annual)			

90F0006

M&C Tech Group	2.00	142.25	284.49
Ceramic Filter element F-2K, 75mm (Semi-Annual)			

11305

Air Dimensions	2.00	108.54	217.07
Pump Rebuild Kit (Annual)			

AS-200-3

Purma Pure	2.00	18.49	36.98
NH3 Scrubber O-ring Set (Annual)			

90P1007

M&C Tech Group	2.00	73.60	147.20
Peristaltic Pump Tubing (Annual)			

K961-86R

Gast	2.00	125.07	250.13
GAST Pump Rebuild Kit for 86R145-101-N270X			

90S0020

M&C Tech Group	1.00	163.13	163.13
Ceramic filter element S-2K150, 2 micron (Annual)			

90S0030

M&C Tech Group	1.00	73.60	73.60
Graphite Gasket 69 (Filter Lid) (Annual)			

90S0055

M&C Tech Group	2.00	39.28	78.56
Graphite filter element seals (2) (Annual)			

FL0000003

Teledyne	2.00	65.25	130.50
Filter - DFU Filter for O3 supply (Annual)			



Pacific Standard Environmental, Inc.
7457 Lorge Circle
Huntington Beach CA 92647 US

ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090405

051990000

Teledyne Assembly, Scrubber, Inline Exhaust (Annual)	2.00	131.81	263.61
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OR0000034

Teledyne Orifice Holder O-Ring (Annual)	4.00	16.97	67.86
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HW0000020

Teledyne Critical Flow Orifice Spring (Annual)	8.00	16.97	135.72
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FL0000001

Teledyne Filter (Annual)	8.00	16.97	135.72
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OR0000086

Teledyne O-ring (Annual)	8.00	40.46	323.64
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000940500

Teledyne CD, Orifice, 0.007"/250 CC (Annual)	4.00	70.47	281.88
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OR0000039

Teledyne Orifice Holder O-Ring (Annual)	4.00	16.97	67.86
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OR0000001

Teledyne Orifice O-Ring (Annual)	4.00	16.97	67.86
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000940400

Teledyne CD, Orifice, Blue 0.004" (Annual)	2.00	70.47	140.94
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PU0000096

Teledyne CO analyzer pump rebuild kit (096) (Annual)	1.00	332.78	332.78
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000941700

Teledyne Critical Flow Orifice, Blue/Black 0.0225" (Annual)	1.00	70.47	70.47
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4ZK44

Speedaire Filter Element, 5 micron (Annual)	1.00	20.75	20.75
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Pacific Standard Environmental, Inc.
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ESTIMATE

DATE
9/4/2023

ESTIMATE #
23090405

OPTIONAL

Recommended Parts to be Replaced as Part of Annual Reaction Chamber Cleaning
Not Listed in Section 3.3.4 and 3.3.5 per RFP No. 2307

OR0000002

Teledyne
O-Ring, 2-023V (Annual)

Qty Needed: 4
Price Each: \$16.97
Price Total: \$67.88

OR0000044

Teledyne
O-Ring, 2-125V (PA) (Annual)

Qty Needed: 2
Price Each: \$16.97
Price Total: \$33.94

002730000

Teledyne
CD, Filter, 665NM (KB) (Annual)

Qty Needed: 2
Price Each: \$118.76
Price Total: \$237.52

018080000

Teledyne
Akit, Dessicant Baggies (Pkg of 12) (Annual)

Qty Needed: 2
Price Each: \$16.97
Price Total: \$33.94

OPTIONAL

Recommended Parts to be Replaced as Part of Biennial Maintenance Not Listed in
Section 3 per RFP No. 2307

009550500

Teledyne
ASSY, SOURCE, IR CO Analyzer (Biennial)

Qty Needed: 1
Price Each: \$437.18
Price Total: \$437.18



Pacific Standard Environmental, Inc.
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ESTIMATE

DATE	DUE	ESTIMATE #
9/4/2023		23090405

62390000

Teledyne
Moly Guts With Wool (Biennial)

Qty Needed: 2
Price Each: \$1,547.73
Price Total: \$3,095.46

NOTE: The Teledyne analyzer parts as listed above deviate from Section 3 of RFP No. 2307 in the following ways:
- Parts listed herein are specifically for the analyzer serial numbers as listed in Exhibit A-1 of RFP No. 2307
- Parts listed in sections 3.3.4, 3.3.5 and 3.3.6 did not reflect the proper parts a needed for the new analyzers purchased in 2022 and represented in Exhibit A-1 of RFP No 2307 and were parts list from the "E" series analyzers that have been replaced.

This proposal is valid for 90 days

shipping and tariff charges tbd

SUBTOTAL	13,948.40
TAX	368.94

14,317.34



7457 Lorge Circle
Huntington Beach, CA 92647
855-PSE-CEMS (855-773-2367)
accounting@pacstandenv.com

Contract Year 1 (2024-2025)

Rate Sheet

Standard Rate: \$ 190.00 per hour*

***NOT TO EXCEED \$20,000.00 PER YEAR ON UNSCHEDULED WORK OUTSIDE ROUTINE MAINTENANCE**

SCHEDULE OF CHARGES

A. LABOR

- | | |
|---|----------------|
| • Travel Time | Rate |
| • Weekdays up to 8 hours/day between 7:00 am & 9:00 pm | Rate |
| • Weekdays in excess of 8 hours/day Service and/or After-hours time between 9 pm and 7 am | 1.5 times Rate |
| • Saturdays, Sundays, Holidays | 1.5 times Rate |

B. TRAVEL EXPENSES

- | | |
|--|--------------------|
| • Mileage | \$1.57/mile |
| • Meals, hotels etc. (if site >100 miles from PSE) | \$450/day |
| • Transportation expense: Flight, taxis car rental, etc. | \$ Cost of Expense |

PAYMENT TERMS: NET 30



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Contract Year 2 (2025-2026)

Rate Sheet

Standard Rate: \$ 200.00 per hour*

***NOT TO EXCEED \$20,000.00 PER YEAR ON UNSCHEDULED WORK OUTSIDE ROUTINE MAINTENANCE**

SCHEDULE OF CHARGES

A. LABOR

- | | |
|---|----------------|
| • Travel Time | Rate |
| • Weekdays up to 8 hours/day between 7:00 am & 9:00 pm | Rate |
| • Weekdays in excess of 8 hours/day Service and/or After-hours time between 9 pm and 7 am | 1.5 times Rate |
| • Saturdays, Sundays, Holidays | 1.5 times Rate |

B. TRAVEL EXPENSES

- | | |
|--|--------------------|
| • Mileage | \$1.65/mile |
| • Meals, hotels etc. (if site >100 miles from PSE) | \$475/day |
| • Transportation expense: Flight, taxis car rental, etc. | \$ Cost of Expense |

PAYMENT TERMS: NET 30



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Contract Year 3 (2026-2027)

Rate Sheet

Standard Rate: \$ 210.00 per hour*

***NOT TO EXCEED \$20,000.00 PER YEAR ON UNSCHEDULED WORK OUTSIDE ROUTINE MAINTENANCE**

SCHEDULE OF CHARGES

A. LABOR

- | | |
|---|----------------|
| • Travel Time | Rate |
| • Weekdays up to 8 hours/day between 7:00 am & 9:00 pm | Rate |
| • Weekdays in excess of 8 hours/day Service and/or After-hours time between 9 pm and 7 am | 1.5 times Rate |
| • Saturdays, Sundays, Holidays | 1.5 times Rate |

B. TRAVEL EXPENSES

- | | |
|--|--------------------|
| • Mileage | \$1.73/mile |
| • Meals, hotels etc. (if site >100 miles from PSE) | \$495/day |
| • Transportation expense: Flight, taxis car rental, etc. | \$ Cost of Expense |

PAYMENT TERMS: NET 30



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Contract Year 4 (2027-2028)

Rate Sheet

Standard Rate: \$ 220.00 per hour*

***NOT TO EXCEED \$20,000.00 PER YEAR ON UNSCHEDULED WORK OUTSIDE ROUTINE MAINTENANCE**

SCHEDULE OF CHARGES

A. LABOR

- | | |
|---|----------------|
| • Travel Time | Rate |
| • Weekdays up to 8 hours/day between 7:00 am & 9:00 pm | Rate |
| • Weekdays in excess of 8 hours/day Service and/or After-hours time between 9 pm and 7 am | 1.5 times Rate |
| • Saturdays, Sundays, Holidays | 1.5 times Rate |

B. TRAVEL EXPENSES

- | | |
|--|--------------------|
| • Mileage | \$1.81/mile |
| • Meals, hotels etc. (if site >100 miles from PSE) | \$517.5/day |
| • Transportation expense: Flight, taxis car rental, etc. | \$ Cost of Expense |

PAYMENT TERMS: NET 30



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Contract Year 5 (2028-2029)

Rate Sheet

Standard Rate: \$ 230.00 per hour*

***NOT TO EXCEED \$20,000.00 PER YEAR ON UNSCHEDULED WORK OUTSIDE ROUTINE MAINTENANCE**

SCHEDULE OF CHARGES

A. LABOR

- | | |
|---|----------------|
| • Travel Time | Rate |
| • Weekdays up to 8 hours/day between 7:00 am & 9:00 pm | Rate |
| • Weekdays in excess of 8 hours/day Service and/or After-hours time between 9 pm and 7 am | 1.5 times Rate |
| • Saturdays, Sundays, Holidays | 1.5 times Rate |

B. TRAVEL EXPENSES

- | | |
|--|--------------------|
| • Mileage | \$1.9/mile |
| • Meals, hotels etc. (if site >100 miles from PSE) | \$540/day |
| • Transportation expense: Flight, taxis car rental, etc. | \$ Cost of Expense |

PAYMENT TERMS: NET 30

PACIFIC STANDARD ENVIRONMENTAL
ENVIRONMENTAL SUSTAINABILITY STATEMENT

Pacific Standard Environmental is committed to making a positive impact through outstanding environmental sustainability performance. In addition to following strict adherence to all state and local regulations, we strive to adopt programs and policies to exceed those requirements and encourage our vendors and suppliers to do so as well.

PSE's primary premise and goal is to assist companies, public and private, in the reduction of greenhouse gas emissions and pollutant releases. Our core company commitment is "Compliance with Confidence" and PSE customers are confident that their CEMS program complies with all federal, state and local regulations, and that the program is structured on a foundation that reflects industry best practices. This assures the maximum reduction with minimal to no down time.

Pacific Standard Environmental has taken the following steps to reduce our direct environmental impact to protect and enhance the natural environment.

- Recycling Program:
 - Solid Waste Recycling - Pacific Standard Environmental is an active partner with the City of Huntington Beach Solid Waste Recycling Program. All recyclable waste is separated for transport to recycling facilities and preserve landfill space.
 - Oil Recycling – 100% of used oil is recycled through our recycling partners.
 - Printing on recycled paper when applicable. PSE encourages electronic transfer of information, digital signatures and E-commerce to using paper documents, checks and traditional transportation services.
- Energy Conservation:
 - Pacific Standard Environmental is reducing our carbon footprint through reduction of energy consumption. We are replacing older, less efficient lighting with updated high efficiency fluorescent and LED office, warehouse, and yard lighting. All lighting is unused areas are shut off when not in use.
 - On-going replacement of older, less efficient equipment and fleet vehicles with new vehicles that meet the latest fuel efficiency and emissions standards.
 - Several employees utilize their personal vehicles which are electric.
- Reducing our carbon footprint:
 - PSE utilizes online meetings and encourages some employees and consultants to work from home.
 - PSE encourages electronic transfer of information, digital signatures and E-commerce to using paper documents, checks and traditional transportation services as previously stated.
- Outreach and training:
 - We encourage our employees to initiate their own recycling programs and we are always looking for ways to further reduce our impact on the environment.

EXHIBIT “B”
COMPENSATION

RFP 2307- CLEARWATER CEMS MAINTENANCE PRICING SHEET

	Item	Labor Year 1	Parts Year 1	Labor Year 2	Parts Year 2	Labor Year 3	Parts Year 3	Labor Year 4	Parts Year 4	Labor Year 5	Parts Year 5	5yr Total Parts	5 yr Total Labor	5 yr Total Parts + Labor
1	Quarterly Maintenance Clearwater	\$ 4,020.50	\$ 1,529.00	\$ 4,231.00	\$ 688.20	\$ 4,442.20	\$ 693.90	\$ 4,653.40	\$ 719.60	\$ 4,866.00	\$ 745.30	\$ 4,376.00	\$ 22,213.10	\$ 26,589.10
2	Semi-Annual Clearwater	\$ 2,010.25	\$ 400.73	\$ 2,115.50	\$ 416.75	\$ 2,221.10	\$ 432.78	\$ 2,326.70	\$ 448.81	\$ 2,433.00	\$ 464.84	\$ 2,163.91	\$ 11,106.55	\$ 13,270.46
3	Annual Clearwater	\$ 2,010.25	\$ 2,635.50	\$ 2,115.50	\$ 2,675.25	\$ 2,221.10	\$ 2,798.94	\$ 2,326.70	\$ 2,902.57	\$ 2,433.00	\$ 3,006.26	\$ 14,018.52	\$ 11,106.55	\$ 25,125.07
4	2 yr Maintenance Clearwater	\$ -	\$ 3,045.38	\$ -	\$ -	\$ -	\$ 3,289.01	\$ -	\$ -	\$ -	\$ 3,532.64	\$ 9,867.03	\$ -	\$ 9,867.03
5	5 yr Maintenance Clearwater	\$ -	\$ 2,459.26	\$ -	\$ -	\$ -	\$ -	\$ 2,754.36	\$ -	\$ -	\$ -	\$ 5,213.62	\$ -	\$ 5,213.62
6	***On-Call Hourly Rate- Standard	\$ 190.00		\$ 200.00		\$ 210.00		\$ 220.00		\$ 230.00				\$ -
7	***On-Call Hourly Rate- Overtime	\$ 285.00		\$ 300.00		\$ 315.00		\$ 330.00		\$ 345.00				\$ -
	Taxes- 8.75%		\$881.11		\$330.77		\$631.28		\$597.22		\$678.04	\$3,118.42		\$ 3,118.42
	Total	\$ 8,041.00	\$ 10,950.98	\$ 8,462.00	\$ 4,110.97	\$ 8,884.40	\$ 7,845.91	\$ 9,306.80	\$ 7,422.56	\$ 9,732.00	\$ 8,427.08	\$ 38,757.50	\$ 44,426.20	\$ 83,183.70

***Hourly Rates for as needed maintenance not to exceed \$20,000/year

As needed maintenance 5 years \$20000/year \$100,000.00

Agreement Total = \$183,183.70
5 year maintenance plus as-needed work.

EXHIBIT “C”

KEY PERSONNEL

Company Personnel

Name	Title	Contact Number	Experience	Licenses/Certifications
Ryan D. James	President	909-772-1077	Over 22 years CEMS Experience	N/A
Amanda Hughes	Chief Operations Officer	760-208-0844	Five months CEMS experience	N/A
Lucas Karnes	Director of Operations	949-979-1807	Three months CEMS experience	N/A
Michelle Nelson	VP of Sales	714-951-2303	Over 15 years CEMS experience	N/A
Matthew Swanson	Technical Account Manager	714-686-4004	Over 20 years CEMS Experience	N/A
Ray Orrick	Service Department Manager	949-988-1041	Over 2 years CEMS Experience	N/A
Ryan James, Jr.	Field Technician	661-964-7823	Over 5 years CEMS Experience	N/A
Daniel Wilson	Field Technician	949-662-8052	Over 1 year CEMS Experience	N/A
David Ruvalcaba	Field Technician	626-271-6289	Over 1 year CEMS Experience	N/A
Heena Gudwani	Engineering Lead - Mechanical	346-320-9017	Over 2 years CEMS Experience	N/A
Robert Torres	Panel Shop and Warehouse Manager	562-338-2890	Three months CEMS experience	N/A
Laurie Childress	Purchasing Admin	855-773-2367 x505	Over 1 year CEMS experience	N/A
Jasmine Them	Executive Assistant	855-773-2367	N/A	N/A
Aileen Lawson	Office Manager	855-773-2367 x503	N/A	N/A