

BOARD OF SUPERVISORS  
Yolo County, California

To: Comm. Svcs. ✓  
Fin. Svcs. ✓

CONSENT CALENDAR

Excerpt of Minute Order No. 25-73 Item No. 7, of the Board of Supervisors' meeting of September 23, 2025.

MOTION: Frerichs. SECOND: Allen. AYES: Allen, Barajas, Villegas. Frerichs, Vixie Sandy.

7.

Approve first amendment to Emergency Response Roadside Hazardous Waste Agreement No. PO 3913 to include Oakdale Fire Right-of-Way Cleanup. (No general fund impact) (Fieseler/Juhler)

Approved **Agreement No. 25-202** on Consent.



County of Yolo  
www.yolocounty.gov

To: The Chair and Members of the Board of Supervisors

**Consent-Community Services 7.  
Integrated Waste Management**

**Board of Supervisors**

**Meeting Date:**

09/23/2025

**Brief Title:**

Amendment to Emergency Response Roadside Hazardous Waste Agreement for Oakdale Fire Cleanup

**From:**

Adam Fieseler, Director, Department of Community Services

**Staff Contact:**

Marissa Juhler, Division Director, Department of Community Services, x8813

**Supervisorial District Impact:** District 5

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**Subject**

Approve first amendment to Emergency Response Roadside Hazardous Waste Agreement No. PO 3913 to include Oakdale Fire Right-of-Way Cleanup. (No general fund impact) (Fieseler/Juhler)

**Recommended Action**

Approve first amendment to Emergency Response Roadside Hazardous Waste Agreement No. PO 3913 to include Oakdale Fire Right-of-Way Cleanup.

**Strategic Plan Goal(s)**



*Thriving Residents*



*Collaborative Community*



*Sustainable Environment*



*Flourishing Agriculture*



## Operational Excellence

### Reason for Recommended Action/Background

The Sanitation Enterprise Fund holds the contract for all Roadside Emergency Response (ER) cleanups in the County right-of-way with Republic Services, a US Ecology Company. (Att. A.) As such, the Division of Integrated Waste Management (DIWM) budgets \$30,000 annually for these services. However, on July 1, 2025, an explosion occurred on County Road 86A and County Road 23 known as the Oakdale Fire, which necessitated an immediate cleanup of large amounts of debris and hazardous waste in the County right-of-way. As an unanticipated event, DIWM was called upon to deploy our ER contractor, who is a qualified hazardous waste removal and remediation company, to complete the work. These expenses were not originally budgeted, and therefore an amendment (Att. B.) is needed to pay for the services rendered.

Republic Services provided a crew of over 25 hazardous waste technicians, supervisors and managers who worked for 5 days straight in the week immediately following the incident. These crew members worked at the direction of DIWM staff and followed a specific Health and Site Safety Plan (Att. C.) which was approved by the Yolo County Environmental Health Division prior to the commencement of work. Due to the extreme heat, night shifts were set up with the majority of the work being done from 6 pm-6 am. Guzzler trucks, roll-off bins, tractors, personal protective gear and an incident command trailer were all brought in to assist with the clean-up and to keep personnel safe. Upon completion, three roll-off bins of treated wood waste from burned power poles, chemical-laden ash and contaminated debris were set aside for analytical testing. The lab testing showed high traces of lead and arsenic and, therefore, the debris is being hauled to a Class II landfill for proper disposal as Designated Waste. This is a waste classification that is too high in hazardous metals for the Yolo County Central Landfill, a Class III landfill to accept, but is not so hazardous that it requires a Class I Hazardous Waste designation. Lastly, all equipment went through a proper decontamination process and the last waste that will be shipped offsite are totes/drums of waste water from the truck washouts.

All of these steps and more led to a thorough and complete cleanup of the County right-of-way but at a cost that exceeded our normal budget. (Att. D.) In the best interest of public health and safety and for the immediate protection of the environment and surrounding agricultural land, these steps were necessary before we could open up the County right-of-way to the public. As we have been doing with other expenses related to the Oakdale Fire, DIWM will pay Republic Services directly for their services, then work with Department of Financial Services to seek reimbursement during the midyear monitoring process.

### Collaborations (including Board advisory groups and external partner agencies)

DIWM collaborated with the County Administrator's Office, County Counsel, Office of Emergency Services, Environmental Health, Financial Services, and General Service Department.

### Competitive Bid Process/Vendor Performance

**Request for Proposals (RFP) Service Requested:** The original ER Roadside Hazardous Waste Contract went to RFP in March 2021 and is valid through 2026. The following information is based upon the original proposals:

### Evaluation Criteria Included in RFP

- Reasonableness of Costs
- Qualifications and Experience
- Customer References
- Quality of Completeness of Submitted Proposal

### Bids Received

Bidder	Bid
US Ecology/Republic	Annual Cost Estimate: \$23,138
Clean Harbors	Annual Cost Estimate: \$25,314
Fremouw Environmental	Annual Cost Estimate: \$26,8621

## Vendor Performance

The Department confirms US Ecology/Republic Services has performed satisfactorily on the current agreement.

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### Fiscal Information

Fiscal impact (see budgetary detail below)

#### Fiscal Impact of this Expenditure

Total cost of recommended action	\$250,000
Amount budgeted for expenditure	\$250,000
Additional expenditure authority needed	\$0
One-time commitment	Yes

#### Source of Funds for this Expenditure

IWM	\$250,000
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#### Further explanation as needed

The Sanitation Enterprise Fund holds the contract for all Roadside Emergency Response (ER) cleanups in the County right-of-way. As such, we budget \$30,000 annually for this service. However, since the Oakdale Fire was an unanticipated event affecting the roadway, we called upon this ER contractor to complete the work which was not budgeted. As we have been doing with other expenses related to the Oakdale Fire, DIWM will pay Republic Services directly for their services, then work with Department of Financial Services to seek reimbursement during the midyear monitoring process.

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### Attachments

Att. A. Original ER Contract  
Att. B. Oakdale Fire Amendment #1  
Att. C. Oakdale Fire Clean-Up Cost Proposal  
Att. D. Oakdale Fire Health and Safety Plan

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### Form Review

Inbox	Reviewed By	Date
Kimberly Hood	Kimberly Hood	08/29/2025 08:41 AM
Marissa Juhler (Originator)	Marissa Juhler	08/29/2025 10:50 AM
Stephanie Cormier	Stephanie Cormier	09/02/2025 09:21 AM
Adam Fieseler	Adam Fieseler	09/09/2025 05:31 PM
Financial Services	KauXue Thao	09/15/2025 09:17 AM
County Counsel	Hope Welton	09/15/2025 09:22 AM
Berenice Espitia	Berenice Espitia	09/17/2025 04:17 PM
Form Started By: Marissa Juhler		Started On: 08/22/2025 08:49 AM
Final Approval Date: 09/17/2025		

**AGREEMENT NO. PO. 3913**

On-Call Emergency Response Collection, Cleanup and Disposal of Hazardous Materials found illegally dumped or spilled along the roadside in the unincorporated areas of Yolo County, the Yolo County Central Landfill (YCCL) and the Esparto Convenience Center Transfer Station (ECC).

THIS AGREEMENT ("Agreement") is made and entered into this 22nd day of March, 2021, by and between the County of Yolo, a political subdivision of the State of California ("County") and NRC Environmental Services, Inc. (a US Ecology Company), ("Contractor").

**WITNESSETH**

**WHEREAS**, the County is authorized by Government Code Section 23004 to make contracts as necessary for the exercise of its powers; and

**WHEREAS**, the County is authorized by Government Code Section 31000 to contract with persons specially trained, experienced, expert and competent to perform special services such as on-call emergency response collection, cleanup and disposal of hazardous materials; and

**WHEREAS**, the County desires to obtain an on-call emergency response provider that will collect, cleanup and dispose of hazardous materials along the roadside in the unincorporated areas of Yolo County and at the Yolo County Central Landfill (YCCL) and Esparto Convenience Center Transfer Station (ECC); and

**WHEREAS**, the County circulated and distributed a request for proposals, an excerpt of which is attached as Exhibit B; and

**WHEREAS**, the Contractor submitted a proposal to provide on-call emergency response and collect, cleanup and dispose of hazardous materials along the roadside in the unincorporated areas of Yolo County and at YCCL and ECC, excerpts of which is attached as Exhibit C, Exhibit D and Exhibit E; and

**WHEREAS**, Contractor has represented and warrants to the County that it has the necessary training, experience, expertise and competency to provide the services, goods and materials that are described in this Agreement, at a cost to the County as herein specified; that it will be able to perform the herein described services at minimum cost to the County by virtue of its current and specialized knowledge of relevant data, issues, and conditions; attached as Exhibit F; and

**WHEREAS**, Contractor represents and warrants that neither Contractor, nor any of its officers, agents, employees, contractors, subcontractors, volunteers, or five percent owners, is excluded or debarred from participating in or being paid for participation in any Federal or State program; and

**WHEREAS**, Contractor further represents and warrants that no conditions or events now exist which give rise to Contractor or any of its officers, agents, employees, contractors, subcontractors, volunteers or five percent owners being excluded or debarred from any Federal or State program; and

**WHEREAS**, Contractor understands that the County is relying upon these representations in entering into this Agreement.

**NOW, THEREFORE**, the County and the Contractor agree as follows:

**I. BASIC SERVICES**

A. Contractor shall furnish and perform the following services in accordance with Exhibit B, and in a manner satisfactory to the Yolo County Community Services' Department Head, or his/her written designee ("Director"). These services include the following tasks and subtasks:

**Task 1:** Emergency Response Roadside. On-Call collection of hazardous materials and cleanup of contaminated areas resulting from illegal dumping, traffic collisions or vehicle leaks. Responder should be onsite within two (2) hours from the time of the call when waste or spill poses a significant health threat due to breakage or spillage to avoid additional release into the environment.

Roadside services under this agreement could occur on any county road located within the 1,021 square mile area of Yolo County.

**Task 2:** Emergency Response at YCCL. On-Call collection of hazardous materials and cleanup of contaminated areas resulting from illegal dumping, traffic collisions or vehicle leaks. Responder should be onsite within two (2) hours from the time of the call when waste or spill poses a significant health threat due to breakage or spillage to avoid additional release into the environment. The YCCL is located at 44090 County Road 28H in Woodland, California.

**Task 3:** Emergency Response at ECC. On-Call collection of hazardous materials and cleanup of contaminated areas resulting from illegal dumping, traffic collisions or vehicle leaks. Responder should be onsite within two (2) hours from the time of the call when waste or spill poses a significant health threat due to breakage or spillage to avoid additional release into the environment. The ECC is located at 27075 County Road 19A in Esparto, California.

B. More specifically, the Contractor shall provide the full range of services with regard to the project described above, with the focus on: (a) Task 1 – Roadside Emergency Response; (b) Task 2 Emergency Response at YCCL; and (c) Task 3 Emergency Response at ECC. Contractor will provide all facilities, equipment, personnel, labor and materials necessary to provide the foregoing services in accordance with this Agreement.

C. The complete contract shall include the following Exhibits attached hereto and incorporated herein:

Exhibit A	Required Insurance
Exhibit B	Copy of RFP
Exhibit C	Supplier Questionnaire
Exhibit D	Previous Customer Reference Form
Exhibit E	Signature Page
Exhibit F	Cost Proposal

In the event of any conflict between any of the provisions of this Agreement (including Exhibits), the provision that requires the highest level of performance from Contractor for the County's benefit shall prevail.

D. The Director may approve modifications of the term, scheduling, billing rates, and allocation of funds between the tasks and subtasks (if any) set forth above, provided that there is no increase in the total compensation as set forth in Paragraph III of this Agreement.

## II. COMPENSATION AND REIMBURSEMENT OF EXPENSES

A. For the services described in Paragraph I above, and subject to the condition that the services have been completed in a manner satisfactory to the Director or his/her designee, Contractor shall be compensated as follows:

Initial Term

- April 1, 2021 through March 31, 2023 – total shall not exceed \$60,000

Upon Approval of Extension(s):

- April 1, 2023 through March 31, 2024 – total shall not exceed \$30,000
- April 1, 2024 through March 31, 2025 – total shall not exceed \$30,000
- April 1, 2025 through March 31, 2026 – total shall not exceed \$30,000

Provided, however, that the total amount of compensation to be paid to Contractor for the services required by this Agreement shall not exceed one hundred fifty thousand dollars (\$150,000).

**B.** For the services described in Paragraph II above, insofar as they do not fall within the scope of the basic services required of Contractor under Paragraph I hereinabove and cause the Contractor extra expenses, Contractor shall be compensated at a mutually agreeable To Be Determined (TBD) rate for disposal of wastes not identified within this agreement either in a per ton/per gallon/per drum rate; provided, however, that the additional TBD amount of any such compensation shall not exceed \$3,000 dollars per incident.

**C.** Contractor shall not be entitled to reimbursement for any expenses except as specifically set forth in this Paragraph. The following expenses may be reimbursed if they are incurred after prior written approval of the Director: Expenses will only be reimbursed upon the presentation of paid invoices.

**D.** Any other provision of this Agreement notwithstanding, because this Agreement is funded by the State Contract [grant, etc.], the County's obligation to compensate Contractor pursuant to this Agreement is contingent upon, and subject to, the County's receipt of such funding from the State, and the absence or removal of any constraints imposed by the State upon such receipt and payment.

### **III. METHOD OF PAYMENT**

**A.** Within thirty (30) days of the completion of each subtask identified in Paragraph I in a manner that is satisfactory to the Director, the Contractor shall submit an invoice detailing the services provided, the person(s) providing the service, the amount of time spent by each person providing the service calculated to the one-tenth of an hour, the rate per hour charged for each person providing service, and an itemization of the actual expenses for which reimbursement is requested. Any claim for additional services pursuant to Paragraph II shall also include a copy of the Director's written approval in advance of such services being provided. If requested by the County, Contractor shall provide any further documentation to verify the compensation and reimbursement sought by Contractor.

**B.** Within fifteen (15) calendar days of the receipt of Contractor's detailed invoice, the Director shall either authorize payment or advise Contractor in writing of any concerns that the Director has with the invoice and any need for further documentation.

**C.** Within thirty (30) calendar days of the Director's authorization for payment of an invoice, the County Auditor-Controller shall either issue the payment or advise Contractor in writing of any concerns that the County Auditor-Controller has with the request and any need for further documentation.

**D.** Notwithstanding anything to the contrary in this Agreement, an amount equal to five (5%) of each monthly invoice submitted by Contractor shall be withheld until completion of the project to the satisfaction of the Director. Upon such completion, and if Contractor is otherwise in full compliance with the terms of this Agreement, the County shall promptly remit all withheld monies to Contractor.

#### **IV. MANIFESTS**

A. Contractor shall provide uniform hazardous waste manifest or bills of lading as are required elsewhere by this Agreement, and such additional information and reports relating to the services otherwise required by this Agreement as are reasonably requested by the Director, as the times and in the manner specified by this Agreement, or by the Director if not so specified. Any other provision of this Agreement notwithstanding, should Contractor fail to provide any report required by this Agreement in a timely manner and as otherwise set forth in this Agreement, County may withhold any payments otherwise due Contractor pursuant to this Agreement, and any other agreement between Contractor and County, until such report is properly submitted as determined by the Director.

B. County shall provide Contractor with all information pertinent to the services required of Contractor by this Agreement which is requested by Contractor and which is within County's possession. No charge will be made for these materials.

#### **V. OWNERSHIP OF DOCUMENTS AND WORK PRODUCTS**

All professional and technical documents and information developed under this Agreement, and all work products, including writings, work sheets, reports, and related data, materials, copyrights and all other rights and interests therein, shall become the property of the County, and Contractor agrees to deliver and assign the foregoing to the County, upon completion of the services hereunder or upon any earlier termination of this Agreement. Contractor assigns the work products, as and when the same shall arise, for the full terms of protection available throughout the world. In addition, basic data prepared or obtained under this Agreement shall be made available to the County without restriction or limitation on their use.

No additional charge will be made for any of the foregoing.

#### **VI. RECORDS; ACCESS, RETENTION**

Contractor shall retain and make available for review by the County and its designees all records, documents, and general correspondence relating to this Agreement and the services required hereunder for a period of not less than five (5) years after receipt of final payment or until all pending audits and proceedings are completed, whichever is later. Contractor shall make such records available for inspection and copying by the County and its designees at any reasonable time. At least thirty (30) calendar days prior to any destruction of these records following the four years, Contractor shall notify the Director. Upon such notification, the Director shall either agree to the destruction or authorize the records to be forwarded to the County for further retention.

#### **VII. DISPUTES**

Any dispute arising under this Agreement shall be decided by the County Administrative Officer who shall put his or her decision in writing and mail a copy thereof to the address for the notice to Contractor. The decision of the County Administrative Officer shall be final unless, within thirty (30) days from the date such copy is mailed to Contractor, Contractor appeals the decision in writing to the County Board of Supervisors. Any such written appeal shall detail the reasons for the appeal and contain copies of all documentation supporting Contractor's position. In connection with any appeal proceeding under this paragraph, Contractor shall be afforded the opportunity to be heard and offer evidence in support of its appeal to the County Board of Supervisors at a regular Board meeting. Pending a final decision of the dispute, Contractor shall proceed diligently with the performance of this Agreement and in accordance with the County Administrative Officer's decision. The decision of the County Board of Supervisors on the appeal shall be final for purposes of exhaustion of administrative remedies.

## VIII. TERM AND TERMINATION

A. The term of this Agreement shall be from April 1, 2021 through March 30, 2023 unless sooner terminated as hereinafter provided.

B. Should either party fail to substantially perform its obligations in accordance with this Agreement, the other party may notify the defaulting party of such default in writing and provide not less than thirty (30) days to cure the default. Such notice shall describe the default, and shall not be deemed a forfeiture or termination of this Agreement. If such default is not cured within said thirty-day period (or such longer period as is specified in the notice or agreed to by the parties), the party that gave notice of default may terminate this Agreement upon not less than fifteen (15) days advance written notice. In the event of such termination based upon Contractor default, the County reserves the right to purchase or obtain the supplies or services elsewhere, and Contractor shall be liable for the difference between the prices set forth herein and the actual cost thereof to the County. The foregoing notwithstanding, neither party waives the right to recover damages against the other for breach of this Agreement.

C. This Agreement is subject to the County, the State of California and the United States appropriating and approving sufficient funds for the activities required of the Contractor pursuant to this Agreement. If the County's adopted budget and/or its receipts from the State of California and the United States do not contain sufficient funds for this Agreement, the County may terminate this Agreement by giving ten (10) days advance written notice thereof to the Contractor, in which event the County shall have no obligation to pay the Contractor any further funds or provide other consideration and the Contractor shall have no obligation to provide any further services pursuant to this Agreement. If the County terminates the Agreement pursuant to this subparagraph, the County will pay Contractor in accordance with this Agreement for all services performed to the satisfaction of the Director before such termination and for which funds have appropriated as required by law.

D. This Agreement may be terminated for any reason by either party at any time during its term, by giving 120 days' written notice to the other party.

E. If Contractor, or any of its officers, agents, employees, contractors, subcontractors, volunteers or five percent owners, becomes excluded, debarred or suspended from participation in Federally or State funded programs, the County may terminate this Agreement by giving ten (10) days advance written notice thereof to the Contractor.

F. Upon termination of this Agreement or suspension of work by either County or Contractor, Contractor shall furnish to County all documents and drawings prepared under this Agreement, whether complete or incomplete. In the event of termination for any reason, reproducible copies of all finished or unfinished documents, drawings, maps, models, photographs, and reports prepared by Contractor shall become the sole and exclusive property of Yolo County and Contractor shall be entitled to receive compensation for any work completed on such documents and other materials determined by the Director to be of satisfactory quality and within the terms and conditions of this Agreement. All creative work undertaken by Contractor such as sketches, copy, dummies and all preparatory work for which Contractor is not compensated by the County shall remain the sole and exclusive property of the Contractor.

G. During and following the term of this Agreement, Contractor shall not use, distribute or otherwise circulate any of the materials developed pursuant to this Agreement and for which Contractor was compensated by the County without the express written permission of the Director.

## IX. APPLICABLE LAWS

A. In the performance of the services required by this Agreement, Contractor shall comply with all applicable Federal, State, and County statutes, ordinances, regulations, directives and laws.

This Agreement is also subject to any additional restrictions or conditions that may be imposed upon the County by the Federal or State government.

**B.** This Agreement shall be deemed to be executed within the State of California and construed in accordance with and governed by the laws of the State of California. Any action or proceeding arising out of this Agreement shall be filed and resolved in a California State court located in Woodland, California. Contractor waives any removal rights it might have under State or Federal law.

#### **X. NON-DISCRIMINATION IN SERVICES AND BENEFITS**

Contractor certifies that any service provided pursuant to this Agreement shall be without discrimination based on color, race, creed, national origin, religion, sex, age, sexual preferences, or physical or mental disability in accordance with all applicable Federal, State and County laws and regulations and any administrative directives established by the County Board of Supervisors or the County Administrative Officer. For the purpose of this Agreement, distinctions on the grounds of color, race, creed, national origin, religion, sex, age, sexual preferences, or physical or mental disability include but are not limited to the following: denying a participant any service or benefit which is different, or is provided in a different manner or at a different time from that provided to other participants under this Agreement; subjecting a participant to segregation or separate treatment in any way in the enjoyment or any advantage or privilege enjoyed by others receiving any service or benefit; treating a participant differently from others in determining whether the participant has satisfied any admission, enrollment quota, eligibility, membership, or other requirement or condition which individuals must meet in order to be provided any service or benefit; and the assignment of times or places for the provision of services.

#### **XI. CONTRACTOR'S RESPONSIBILITIES**

**A.** Contractor shall exercise all of the care and judgment consistent with good practices in the performance of the services required by this Agreement.

**B.** With the exception that this section shall in no event be construed to require indemnification by Contractor to a greater extent than permitted under the public policy of the State of California, Contractor shall indemnify, defend and hold harmless the County of Yolo, officers, agents, employees and volunteers from and against any and all claims, damages, demands, losses, defense costs, expenses (including attorney fees) and liability of any kind or nature arising out of or resulting from performance of the work, provided that any such claim, damage, demand, loss, cost, expense or liability is caused in whole or in part by any negligent or intentional act or omission of the contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder. Contractor and/or Subcontractor's responsibility for such defense and indemnity obligations shall survive the termination or completion of this agreement for the full period of time allowed by law. The defense and indemnification obligations of this agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this agreement.

Responsibility for such defense and indemnity obligations shall survive the termination or completion of this agreement for the full period of time allowed by law. The defense and indemnification obligations of this agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this agreement.

**C.** Subcontractor agrees to be bound to the General Contractor/or Contractor and the County of Yolo in the same manner and to the same extent as General Contractor/or Contractor is bound to the County of Yolo under the Contract Documents. Subcontractor further agrees to include the same requirements and provisions of this agreement, including the indemnity and Insurance

requirements, with any Sub-subcontractor to the extent they apply to the scope of the Sub-subcontractor's work. A copy of the County of Yolo Contract Document Indemnity and Insurance provisions will be furnished to the Subcontractor upon request.

In providing any defense under this Paragraph, Contractor shall use counsel reasonably acceptable to the County Counsel.

## XII. PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE

A. During the term of this Agreement, Contractor shall at all times maintain, at its expense, the following coverages and requirements. The comprehensive general liability insurance shall include broad form property damage insurance.

1. Minimum Coverages (as applicable). Insurance coverage shall be with limits not less than the following:

a. **Comprehensive General Liability** – \$1,000,000/occurrence and \$2,000,000/aggregate

b. **Automobile Liability** – \$1,000,000/occurrence (general) and \$500,000/occurrence (property) (include coverage for Hired and Non-owned vehicles)

c. **Professional Liability/Malpractice/Errors and Omissions** – \$1,000,000/occurrence and \$2,000,000/aggregate (If any engineer, architect, attorney, accountant, medical professional, psychologist, or other licensed professional performs work under a contract, the contractor must provide this insurance. If not, then this requirement automatically does not apply.)

d. **Workers' Compensation – Statutory Limits/Employers' Liability** - \$1,000,000/accident for bodily injury or disease (If no employees, this requirement automatically does not apply.)

e. **Pollution Prevention Liability** – \$2,000,000/occurrence, \$1,000,000 annual aggregate.

2. The County, its officers, agents, employees and volunteers shall be named as additional insured on all but the workers' compensation and professional liability coverages. It shall be a requirement under this agreement that any available insurance proceeds broader than or in excess of the specified minimum Insurance coverage requirements and/or limits shall be available to the Additional Insured. Furthermore, the requirements for coverage and limits shall be (1) the minimum coverage and limits specified in this Agreement; or (2) the broader coverage and maximum limits of coverage of any Insurance policy or proceeds available to the named Insured; whichever is greater.

a. The Additional Insured coverage under the Contractor's policy shall be "primary and non-contributory" and will not seek contribution from the County's insurance or self insurance and shall be at least as broad as CG 20 01 04 13.

b. The limits of Insurance required in this agreement may be satisfied by a combination of primary and umbrella or excess Insurance. Any umbrella or excess Insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and non contributory basis for the benefit of the County of Yolo (if agreed to in a written contract or agreement) before the County's own Insurance or self insurance shall be called upon to protect it as a named insured.

3. Said policies shall remain in force through the life of this Agreement and, with the exception of professional liability coverage, shall be payable on a "per occurrence" basis

unless the County Risk Manager specifically consents in writing to a "claims made" basis. For all "claims made" coverage, in the event that the Contractor changes insurance carriers Contractor shall purchase "tail" coverage covering the term of this Agreement and not less than three years thereafter. Proof of such "tail" coverage shall be required at any time that the Contractor changes to a new carrier prior to receipt of any payments due.

4. The Contractor shall declare all aggregate limits on the coverage before commencing performance of this Agreement, and the County's Risk Manager reserves the right to require higher aggregate limits to ensure that the coverage limits required for this Agreement as set forth above are available throughout the performance of this Agreement.

5. Any deductibles or self-insured retentions must be declared to and are subject to the approval of the County Risk Manager. All self-insured retentions (SIR) must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied either by the named Insured or Yolo County.

6. Each insurance policy shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the Director (ten (10) days for delinquent insurance premium payments).

7. Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII, unless otherwise approved by the County Risk Manager.

8. The policies shall cover all activities of Contractor, its officers, employees, agents and volunteers arising out of or in connection with this Agreement.

9. For any claims relating to this Agreement, the Contractor's insurance coverage shall be primary, including as respects the County, its officers, agents, employees and volunteers. Any insurance maintained by the County shall apply in excess of, and not contribute with, insurance provided by Contractor's liability insurance policy.

10. The Contractor shall waive all rights of subrogation against the County, its officers, employees, agents and volunteers.

**B.** Prior to commencing services pursuant to this Agreement, Contractor shall furnish the County with original endorsements reflecting coverage required by this Agreement. The endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. All endorsements are to be received by, and are subject to the approval of, the County Risk Manager before work commences. Upon County's request, Contractor shall provide complete, certified copies of all required insurance policies, including endorsements reflecting the coverage required by these specifications.

**C.** During the term of this Agreement, Contractor shall furnish the County with original endorsements reflecting renewals, changes in insurance companies and any other documents reflecting the maintenance of the required coverage throughout the entire term of this Agreement. The endorsements are to be signed by a person authorized by that insurer to bind coverage on its behalf. Upon County's request, Contractor shall provide complete, certified copies of all required insurance policies, including endorsements reflecting the coverage required by these specifications. Yolo County reserves the right to obtain a full certified copy of any Insurance policy and endorsements. Failure to exercise this right shall not constitute a waiver of right to exercise later.

**D.** Contractor agrees to include with all Subcontractors in their subcontract the same requirements and provisions of this agreement including the indemnity and Insurance

requirements to the extent they apply to the scope of the Subcontractor's work. Subcontractors hired by Contractor agree to be bound to Contractor and the County of Yolo in the same manner and to the same extent as Contractor is bound to the County of Yolo under the Contract Documents. Subcontractor further agrees to include these same provisions with any Sub-subcontractor. A copy of the Owner Contract Document Indemnity and Insurance provisions will be furnished to the Subcontractor upon request. The General Contractor/and or Contractor shall require all Subcontractors to provide a valid certificate of insurance and the required endorsements included in the agreement prior to commencement of any work and General Contractor/and or Contractor will provide proof of compliance to the County of Yolo.

- E. Contractor shall maintain insurance as required by this contract to the fullest amount allowed by law and shall maintain insurance for a minimum of five years following the completion of this project. In the event contractor fails to obtain or maintain completed operations coverage as required by this agreement, the County at its sole discretion may purchase the coverage required and the cost will be paid by Contractor.

### **XIII. WORKERS' COMPENSATION**

Contractor shall provide workers' compensation coverage as required by State law, and prior to commencing services pursuant to this Agreement shall file the following statement with the County in a form substantially as set forth below.

#### **WORKERS' COMPENSATION CERTIFICATE**

I am aware of the provisions of Section 3700 of the Labor Code that require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that Code, and I will comply with such provisions before commencing any services required by this Agreement.

The person executing this certificate on behalf of Contractor affirmatively represents that she/he has the requisite legal authority to do so on behalf of Contractor, both the person executing this Agreement on behalf of Contractor and Contractor understand that the County is relying on this representation in entering into this Agreement.

### **XIV. NOTICE**

- A. All notices shall be deemed to have been given when made in writing and delivered or mailed to the respective representatives of County and Contractor at their respective addresses as follows:

Contractor: NRC Environmental Services, Inc. (an US Ecology Company)  
Attn: VP, West Region  
2450 Rice Avenue  
West Sacramento, California 95691

County: Yolo County Community Services Department  
Division of Integrated Waste Management  
Attn: Division Director  
44090 County Road 28H  
Woodland, California 95776

- B. In lieu of written notice to the above addresses, any party may provide notices through the use of facsimile machines provided confirmation of delivery is obtained at the time of transmission

of the notices and provided the following facsimile telephone numbers are used:

Contractor: (916) 344-2970

County: (530) 666-8853

C. Any party may change the address or facsimile number to which such communications are to be given by providing the other parties with written notice of such change at least fifteen (15) calendar days prior to the effective date of the change.

D. All notices shall be effective upon receipt and shall be deemed received through delivery if personally served or served using facsimile machines, or on the fifth (5th) day following deposit in the mail if sent by first class mail.

#### **XV. CONFLICT OF INTEREST**

A. Contractor shall comply with the laws and regulations of the State of California and County regarding conflicts of interest, including, but not limited to, Article 4 of Chapter 1, Division 4, Title 1 of the California Government Code, commencing with Section 1090, and Chapter 7 of Title 9 of said Code, commencing with Section 87100 including regulations promulgated by the California Fair Political Practices Commission.

B. Contractor covenants that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of Contractor's obligations and responsibilities hereunder. Contractor further covenants that in the performance of this Agreement, no person having any such interest shall be employed. This covenant shall remain in force until Contractor completes performance of the services required of it under this Agreement.

C. Contractor agrees that if any fact comes to its attention that raises any question as to the applicability of any conflict of interest law or regulation, Contractor will immediately inform the County and provide all information needed for resolution of the question.

#### **XVI. COVENANT AGAINST CONTINGENT FEES**

Contractor warrants that it has not employed or retained any company or person, other than a bona fide employee working for Contractor, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift, or any other consideration, contingent upon or resulting from the award or making this agreement. For breach or violation of this warranty, the County shall have the right to annul this agreement without liability, or in its discretion to deduct from the agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

#### **XVII. AUDITS**

A. Contractor shall be subject to examination and audit by the State or the County, or both, throughout the term of this Agreement and thereafter for a period of three years from the date that final payment is made pursuant to this Agreement. This does not preclude access to records by County, State, the Comptroller General of the United States, or any of their authorized representatives, as otherwise provided by this Agreement, the State contract, or State or Federal laws and regulations. Contractor agrees that County and/or State has the right to review, obtain, and copy all records pertaining to the performance of this Agreement, and agrees to provide County and/or State with any and all relevant information requested.

B. Any and all books, records, and facilities maintained by Contractor related to services provided under this Agreement may be audited, inspected and copied at any time during normal

business hours. Unannounced visits may be made at the discretion of the County or State. Employees who might reasonably have information related to such records may be interviewed. All expenditures of State and federal funds furnished to Contractor pursuant to this Agreement are subject to audit by County, State and/or Federal representatives. Such audits shall consider and build upon external independent audits performed pursuant to audit requirements of the Office of Management and Budget (OMB) Circular A-133 as described in Paragraph C below.

C. Should Contractor expend \$500,000 or more in Federal funds during any fiscal year, Contractor shall furnish County a certified copy of an Audit Report from an independent CPA firm covering the Contractor's preceding fiscal year of January 1 through December 31. This Audit shall be performed in accordance with OMB Circular A-133 and conducted in accordance with generally accepted government auditing standards as described in Government Auditing Standards (1994 Revision), and provided in a form satisfactory to the Director.

Contractor shall provide this Audit Report no later than July 31 of each year. In the event that this Agreement expires or is terminated on a date other than December 31, Contractor shall provide County such an Audit Report covering the preceding period of January 1 through the date of expiration or termination no later than July 31 after the date of expiration or termination. Contractor shall ensure that audit work papers supporting the report are retained for a period of three (3) years from the date of the audit report, and longer if notified by the State or County to extend the retention period, and are made available to the State and/or County upon request.

D. Should an Audit Report or any State or County audit determine that Contractor has misspent funds and been overpaid based on the requirements of this Agreement and applicable laws and regulations, County shall demand repayment from Contractor in the amount of such audit findings and withhold any payment otherwise due under this Agreement until Contractor repays such amount. Contractor shall repay County such amount within sixty (60) days of the date of the County's demand for repayment. Should Contractor fail to repay County within sixty (60) days of the date of County's demand for repayment, the County may offset the amount due from Contractor against any amounts that would otherwise be due from the County to Contractor pursuant to this Agreement or any other agreement or source.

E. Any failure or refusal by Contractor to permit access to any facilities, books, records or other information required to be provided to the State &/or the County by this Agreement &/or the State contract shall constitute an express and immediate breach of this Agreement.

#### **XVIII. ASSIGNMENT AND SUBCONTRACTS**

The services and obligations required of Contractor under this Agreement are not assignable in whole or in part. In addition, Contractor shall not subcontract any portion of the services required of Contractor by this Agreement without the express written consent of the Director. If any portion of the services required of Contractor are subcontracted, the subcontractor(s) shall maintain the same insurance as required of Contractor by this Agreement and Contractor shall be fully responsible to the County for all work undertaken by subcontractors.

#### **XIX. STATUS OF CONTRACTOR**

A. It is understood and agreed by all the parties hereto that Contractor is an independent contractor and that no relationship of employer-employee exists between the County and Contractor. Neither Contractor nor Contractor's assigned personnel shall be entitled to any benefits payable to employees of the County. Contractor hereby indemnifies and holds the County harmless from any and all claims that may be made against the County based upon any contention by any third party that an employer-employee relationship exists by reason of this Agreement or any services provided pursuant to this Agreement.

**B.** It is further understood and agreed by all the parties hereto that neither Contractor nor Contractor's assigned personnel shall have any right to act on behalf of the County in any capacity whatsoever as an agent or to bind the County to any obligation whatsoever.

**C.** It is further understood and agreed by all the parties hereto that Contractor must issue any and all forms required by Federal and State laws for income and employment tax purposes, including W-2 and 941 forms, for all of Contractor's assigned personnel.

## **XX. AMENDMENT**

This Agreement may be amended only by written instrument signed by the County and Contractor.

## **XXI. WAIVER**

The waiver by the County or any of its officers, agents or employees or the failure of the County or its officers, agents or employees to take action with respect to any right conferred by, or any breach of any obligation or responsibility of this Agreement shall not be deemed to be a waiver of such obligation or responsibility, or subsequent breach of same, or of any terms, covenants or conditions of this Agreement.

## **XXII. AUTHORIZED REPRESENTATIVE**

The person executing this Agreement on behalf of Contractor affirmatively represents that she/he has the requisite legal authority to enter into this Agreement on behalf of Contractor and to bind Contractor to the terms and conditions of this Agreement. Both the person executing this Agreement on behalf of Contractor and Contractor understand that the County is relying on this representation in entering into this Agreement.

## **XXIII. PUBLIC RECORDS ACT**

Upon its execution, this Agreement (including all exhibits and attachments) shall be subject to disclosure pursuant to the California Public Records Act.

## **XXIV. ADDITIONAL PROVISIONS**

**A.** Where there is a doubt as to whether a provision of this document is a covenant or a condition, the provision shall carry the legal effect of both. Should the County choose to excuse any given failure of Contractor to meet any given condition, covenant or obligation (whether precedent or subsequent), that decision will not be, or have the legal effect of, a waiver of the legal effect in subsequent circumstances of either that condition, covenant or obligation or any other found in this document. All conditions, covenants and obligations continue to apply no matter how often County may choose to excuse a failure to perform them.

**B.** Except where specifically stated otherwise in this document, the promises in this document benefit the County and Contractor only. They are not intended to, nor shall they be interpreted or applied to, give any enforcement rights to any other persons (including corporate) which might be affected by the performance or non-performance of this Agreement, nor do the parties hereto intend to convey to anyone any "legitimate claim of entitlement" with the meaning and rights that phrase has been given by case law.

## **XXV. ENTIRE AGREEMENT**

This Agreement constitutes the entire agreement between the County and Contractor and supersedes all prior negotiations, representations, or agreements, whether written or oral. In the event of a dispute between the parties as to the language of this Agreement or the construction or meaning of any term hereof, this Agreement shall be deemed to have been drafted by the parties in equal parts so that no presumptions or inferences concerning its terms or interpretation may be construed against any party to this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year first set forth above.

**CONTRACTOR**

By Bob Keene  
Bob Keene, District Manager, West Region

**COUNTY OF YOLO**

By Ramin Yazdani  
Ramin Yazdani, Division Director

DocuSigned by:  
Ryan Pistoichini 4/13/2021  
By 02079E3CA58846F  
Ryan Pistoichini, Purchasing Agent

Approved As To Form:  
Philip Pogledich, County Counsel

By Eric May  
Eric May, Senior Deputy



**US** ecology

**ON-CALL EMERGENCY RESPONSE COLLECTION, CLEAN-UP,  
AND DISPOSAL OF HAZARDOUS MATERIALS FOUND ALONG  
THE ROADSIDE IN THE UNINCORPORATED AREAS OF YOLO  
COUNTY, THE YOLO COUNTY CENTRAL LANDFILL AND THE  
ESPARTO CONVENIENCE CENTER TRANSFER STATION**



Proposal Provided To:

**COUNTY OF YOLO**

March 10, 2021



PO 3913

# Cost Proposal

## Yolo County Emergency Response Roadside Agreement

Initial Term	2023/2024	2024/2025	2025/2026
4/1/21-3/31/23	Est. Increase \$ 10.20	Est. Increase \$ 10.40	Est. Increase \$ 10.61
Sample Rate Structure	\$ 10.00	\$ 10.20	\$ 10.40

### Hourly Rates for Emergency Response Crew:

Role	Monday - Friday (8:00am - 5:00pm)	Saturdays, Sundays, Holidays and After Hours (After 5pm or Before)
One (1) Technician	\$ 57.00	\$ 85.50
One (1) Supervisor	\$ 70.00	\$ 105.00

### Flat Fee Per Person Per Incident:

Level A PPE	\$ 500.00
Level B PPE	\$ 414.00
Level C PPE	\$ 78.00

### Supplies:

5-gallon bucket	\$ 21.00
30-gallon poly drum	\$ 85.00
30-gallon metal drum	\$ 82.00
55-gallon poly drum	\$ 69.00
55-gallon metal drum	\$ 57.00
85-gallon overpack drum	\$ 260.00
Absorbent Boom (per boom)	\$ 25.00
Absorbent Pads (per pad)	\$ 0.70
Absorbent Sand (per bag)	\$ 31.00
Visqueen (per roll)	\$ 106.00

### Equipment:

Hourly Rate for additional ER Vehicles	\$ 125.00	\$ 127.50	\$ 130.05	\$ 132.65
Rented ER Vehicles	20%			

Standard response includes contractor pickup truck to haul supplies in and waste out. However in some cases additional equipment such as a vacuum truck, pump truck, flatbed truck or roll off truck are needed. Contractor should bid an average hourly rate that would cover the cost of any such contractor provided if contractor does not have required equipment and a third party is used for rental of the equipment, a copy of that invoice shall be provided to the County to justify the full reimbursement of that rental plus any additional cost markup. If contractor does not intend to mark up the cost of renting equipment please leave this box blank. If a markup will be applied to the end invoice please indicate in this box the percentage it will be marked up. (Ex. Hertz Equipment Rental \$1000, Contractor Markup 12% = Total



**Disposal:**

Aerosols	per lb.	\$ 1.35	\$ 1.38	\$ 1.40	\$ 1.43
Antifreeze	per gallon	\$ 1.75	\$ 1.79	\$ 1.82	\$ 1.86
Asbestos	per lb.	\$ 0.60	\$ 0.61	\$ 0.62	\$ 0.64
Burane Cartridges/Cylinder	per unit	\$ 5.00	\$ 5.10	\$ 5.20	\$ 5.31
Empty Buckets/Drums/Containers > 5-gal	per unit	\$ 15.00	\$ 15.30	\$ 15.61	\$ 15.92
Empty Buckets/Containers < or = to 5-gal	per unit	\$ 25.00	\$ 25.50	\$ 26.01	\$ 26.53
Flammable Solids	per lb.	\$ 1.35	\$ 1.38	\$ 1.40	\$ 1.43
Flammable Liquids	per gallon	\$ 3.30	\$ 3.37	\$ 3.43	\$ 3.50
Fluorescent Bulbs	per unit	\$ 0.95	\$ 0.97	\$ 0.99	\$ 1.01
Inorganic Acids or Bases	per lb.	\$ 1.05	\$ 1.07	\$ 1.09	\$ 1.11
Latex Paint	per gallon	\$ 3.35	\$ 3.42	\$ 3.49	\$ 3.56
Lead Acid Batteries	per lb.	\$ 0.07	\$ 0.07	\$ 0.07	\$ 0.07
Medical Waste (sharps or pharms)	per lb.	\$ 1.85	\$ 1.89	\$ 1.92	\$ 1.96
Mercury	per lb.	\$ 39.50	\$ 40.29	\$ 41.10	\$ 41.92
Motor Oil (Used Motor Oil, Diesel Oil, Hydraulic Oil/Fluid, Transmission Fluid, Differential Fluid, Kerosene, Diesel Non RCRA Solids	per gallon	\$ 2.75	\$ 2.81	\$ 2.86	\$ 2.92
Oil Based Paint and Related	per lb.	\$ 0.55	\$ 0.56	\$ 0.57	\$ 0.58
Oil Filters	per gallon	\$ 4.30	\$ 4.39	\$ 4.47	\$ 4.56
Oily Water	per lb.	\$ 0.45	\$ 0.46	\$ 0.47	\$ 0.48
Oily Solids	per gallon	\$ 1.85	\$ 1.89	\$ 1.92	\$ 1.96
Organics Acids or Bases	per lb.	\$ 0.55	\$ 0.56	\$ 0.57	\$ 0.58
PCB Waste	per lb.	\$ 0.65	\$ 0.66	\$ 0.68	\$ 0.69
Pressure Treated Wood	per lb.	\$ 1.60	\$ 1.63	\$ 1.66	\$ 1.70
Propane Cylinders	per lb.	\$ 0.55	\$ 0.56	\$ 0.57	\$ 0.58
Reactives	per unit	\$ 25.00	\$ 25.50	\$ 26.01	\$ 26.53
Toxic/Poison Liquids	per lb.	\$ 2.35	\$ 2.40	\$ 2.44	\$ 2.49
Toxic/Poison Solids	per gallon	\$ 3.75	\$ 3.83	\$ 3.90	\$ 3.98
	per lb.	\$ 0.95	\$ 0.97	\$ 0.99	\$ 1.01



Bulk Non-Hazardous solids hauled in roll off bins or end dumps because of volume on a NON-HAZARDOUS WASTE Manifest shall be billed at the following per ton rate, with a 10 ton minimum

per ton	\$ 85.00	\$ 86.70	\$ 88.43	\$ 90.20
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Bulk Non-RCRA solids hauled in roll off bins or end dumps because of volume on a UNIFORM HAZARDOUS WASTE Manifest shall be billed at the following per ton rate, with a 10 to minimum

per ton	\$ 85.00	\$ 86.70	\$ 88.43	\$ 90.20
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Bulk RCRA solids for stabilization based on analytical and TSDF acceptance criteria hauled in roll off bins or end dumps because of volume on a UNIFORM HAZARDOUS WASTE Manifest shall be billed at the following rate per ton, with a 10 ton minimum

per ton	\$ 175.00	\$ 178.50	\$ 182.07	\$ 185.71
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Bulk RCRA solids for thermal oxidation treatment based on analytical and TSDF acceptance criteria hauled in roll off bins or end dumps because of volume on a UNIFORM HAZARDOUS WASTE Manifest shall be billed at the following rate per ton, with a 10 ton minimum

per ton	\$ 575.00	\$ 586.50	\$ 598.23	\$ 610.19
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Bulk RCRA solids for incineration based on analytical and TSDF acceptance criteria hauled in roll off bins or end dumps because of volume on a UNIFORM HAZARDOUS WASTE Manifest shall be billed at the following rate per ton, with a 10 ton minimum

per ton	\$ 750.00	\$ 765.00	\$ 780.30	\$ 795.91
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LIMITS & EXCEPTIONS:

- Aerosols, Flam Aerosols, no expanding foams or adhesives. 275 lb. max. per 55 gal 850 lb. max per CYB
- Butane Cartridges/Cylinder, <1 lb.
- Flammable Solid, \$120 min per 55 gal, \$190 min per CYB
- Flammable Liquids, >5000 BTU, no solids
- Oil Based Paint Related, >5000 BTU, no solids
- Organics Acids or Bases, Up to 30% acid / caustic concentration
- PCB Wastes, 100% Solids, up to 1000 ppm PCB's
- Pressure Treated Wood, As Non-RCRA Solids
- Propane Cylinders, <1 lb.
- Reactive, case by case, if treatable
- As Non-RCRA Liquids
- Toxic/Poison Solid, As Non-RCRA Solids
- \$85.00 Minimum per bio-hazardous container
- \$325.00 minimum charge per transportation
- \$105.00 per hour drum transportation
- 10-ton min per 20yd bin
- Bulk RCRA for stabilization must be treatable via standard <10% recipe
- Bulk RCRA for Chemical Oxidation must be treatable via chemical oxidation recipe

## Non-Collusion, Non-Conflict of Interest Statement

### NON-COLLUSION AND NON-CONFLICT OF INTEREST STATEMENT

I, Bob Keese, am the  
(name)

Vice President, West Region  
(Position Title)

of NRC Environmental Services Inc.  
(Company)

The term "Offeror", as used herein, includes the individual or business entity submitting the Offer and for the purpose of this Affidavit includes the directors, officers, partners, managers, members, principals, owners, agents, representatives, employees, other parties in interest of the Offeror, and anyone or any entity acting for or on behalf of the Offeror, including a subcontractor in connection with this Offer.

**1. Anti-Collusion Statement.** The Offeror has not in any way directly or indirectly:

- a. Colluded, conspired, or agreed with any other person, firm, corporation, offeror or potential offeror to the amount of this Offer or the terms or conditions of this Offer.
- b. Paid or agreed to pay any other person, firm, corporation, offeror or potential offeror any money or anything of value in return for assistance in procuring or attempting to procure a contract or in return for establishing the prices in the attached Offer or the offer of any other offeror.

**2. Preparation of Solicitation and Contract Documents.** The Offeror has not received any compensation or a promise of compensation for participating in the preparation or development of the underlying Solicitation or Contract documents. In addition, the Offeror has not otherwise participated in the preparation or development of the underlying Solicitation or Contract documents, except to the extent of any comments or questions and responses in the solicitation process, which are available to all offerors, so as to have an unfair advantage over other offerors, provided that the Offeror may have provided relevant product or process information to a consultant in the normal course of its business.

**3. Participation in Decision Making Process.** The Offeror has not participated in the evaluation of offers or other decision making process for this Solicitation, and, if Offeror is awarded a contract hereunder, no individual, agent, representative, consultant, subcontractor, or subconsultant associated with Offeror, who may have been involved in the evaluation or other decision making process for this Solicitation, will have any direct or indirect financial interest in the contract, provided that the Offeror may have provided relevant product or process information to a consultant in the normal course of its business.

**4. Present Knowledge.** Offeror is not presently aware of any potential or actual conflicts of interest regarding this Solicitation, which either enabled Offeror to obtain an advantage over other offerors or would prevent Offeror from advancing the best interests of the County in the course of the performance of the Contract.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct:

3.5.21

(Date)



(Signature)

## Attachment 1 – Key Personnel

US Ecology employs over 130 personnel in CA. **Up to 50 hazardous waste and emergency response professionals are available to support the proposed contract.**

The name, role, years of relevant experience, and qualifications of the six key personnel that will lead our services on the contract are provided below.

Name, Role	Years of Experience	Qualifications
Mack McKenzie Branch Manager	20	<ul style="list-style-type: none"> <li>• Performed services in hundreds of hazardous materials and emergency response projects.</li> <li>• Oversees Alameda branch operations and resource allocation, including personnel, equipment, budgets, and client projects.</li> <li>• Ensures all client projects and programs are performed in a safe and compliant manner.</li> </ul>
Daniel Lanning Senior Driver	15	<ul style="list-style-type: none"> <li>• Performed services in hundreds of hazardous materials and emergency response projects.</li> <li>• Skills, licenses, and training certifications:               <ul style="list-style-type: none"> <li>• CDL Class B with HazMat, Tanker Endorsements</li> <li>• DOT 49 CFR 172.704 Hazmat Training (HM-181)</li> <li>• OSHA 40-Hr HAZWOPER, Annual 8-Hr Refreshers</li> <li>• Certified Vacuum Truck Operator</li> <li>• CPR / First Aid / AED</li> <li>• Bloodborne Pathogen Safety</li> <li>• OSHA Supervisor training</li> <li>• Confined Space Entry &amp; Rescue, Supervisor</li> <li>• Cylinder Management Treatment Training</li> <li>• Certified in hydroblasting operations to 20k</li> <li>• Experienced in industrial tank cleaning services</li> <li>• Experienced in lab-packing, chemical packaging, and laboratory chemical movement</li> </ul> </li> </ul>
Tommy Lamanna Account Executive	15	<ul style="list-style-type: none"> <li>• 15 years of account management, sales, and client service experience in waste-to-energy, landfill, hazardous and non-hazardous, state regulated, e-waste, industrial services, demolition, and decontamination services.</li> </ul>
Sam Minor Senior Driver, Heavy Equipment Operator	30	<ul style="list-style-type: none"> <li>• Performed services on hundreds of hazardous materials and emergency response projects.</li> <li>• Oversees hazardous materials field operations, including the safe and effective operation of heavy equipment to facilitate the successful completion of projects.</li> <li>• Skills, licenses, and training certifications:               <ul style="list-style-type: none"> <li>• OSHA 40-Hr HAZWOPER, with 8-Hr Annual Refreshers</li> <li>• CPR / First Aid / AED</li> <li>• Bloodborne Pathogen Safety</li> <li>• Confined Space Entry and Rescue</li> <li>• CDL Class A with HazMat, Tanker Endorsements</li> <li>• DOT 49 CFR 172.704 Hazmat Training (HM-181)</li> </ul> </li> </ul>

Name, Role	Years of Experience	Qualifications
		<ul style="list-style-type: none"> <li>• SME in the operation of excavator, backhoe, bulldozer, telehandler, skid steer, compactor, wheel loader, motor grader, and fork-lift type heavy equipment.</li> <li>• RCRA Hazardous Substances Compliance Training</li> <li>• Certified Vacuum Truck, Air Mover, and Jet-Vac Operator</li> </ul>
<p>Jose Ochoa Field Supervisor</p>	<p>15</p>	<ul style="list-style-type: none"> <li>• Performed services in hundreds of hazardous materials and emergency response projects.</li> <li>• Experienced emergency and time critical responder.</li> <li>• Industrial cleaning experience.</li> <li>• Skills, licenses, and training certifications:               <ul style="list-style-type: none"> <li>▪ CDL Class C with HazMat endorsement</li> <li>▪ DOT 49 CFR 172.704 Hazmat Training (HM-181)</li> <li>▪ OSHA 40-Hr HAZWOPER, with 8-Hr Annual Refreshers</li> <li>▪ 8-hour OSHA Site Supervisor</li> <li>▪ 8-hour Clandestine Drug Lab Awareness Training</li> <li>▪ First Aid / CPR / Bloodborne Pathogen</li> <li>▪ Confined Space Entry &amp; Rescue, Supervisor</li> <li>▪ Cylinder Management Treatment</li> <li>▪ Experienced in industrial tank cleaning services</li> <li>▪ OSHA 80-Hr Asbestos Supervisor Certification</li> <li>▪ Certified in hydroblasting operations to 20k</li> <li>▪ Experienced in lab-packing, chemical packaging, and laboratory chemical movement</li> </ul> </li> </ul>
<p>Robb Vincent Field Chemist 1</p>	<p>3</p>	<ul style="list-style-type: none"> <li>• Performed services on many hazardous materials and emergency response projects.</li> <li>• Experienced in hazardous waste characterization, sampling and assessment relative to waste management and disposal options.</li> <li>• Skills, licenses, and training certifications:               <ul style="list-style-type: none"> <li>▪ OSHA 40-Hr HAZWOPER, with 8-Hr Annual Refreshers</li> <li>▪ Blood Borne Pathogen</li> <li>▪ First Aid and CPR</li> <li>▪ Waste classification, segregation, and packaging</li> <li>▪ DTSC California Haz Waste Classification Certification</li> </ul> </li> </ul>



**US** ecology

**ON-CALL EMERGENCY RESPONSE COLLECTION, CLEAN-UP,  
AND DISPOSAL OF HAZARDOUS MATERIALS FOUND ALONG  
THE ROADSIDE IN THE UNINCORPORATED AREAS OF YOLO  
COUNTY, THE YOLO COUNTY CENTRAL LANDFILL AND THE  
ESPARTO CONVENIENCE CENTER TRANSFER STATION**



Proposal Provided To:  
**COUNTY OF YOLO**

March 10, 2021



2450 Rice Ave.  
West Sacramento, CA 95691  
P (916) 371 7202 F (916) 344 2970  
24-hour Emergency Response (800) 899 4672

March 10, 2021

County of Yolo  
Department of Community Services  
Division of Integrated Waste Management  
44090 County Road 28H  
Woodland, CA 95776  
Attn: Marissa Juhler

**RE: ON-CALL EMERGENCY RESPONSE COLLECTION, CLEAN-UP, AND DISPOSAL OF HAZARDOUS MATERIALS FOUND ALONG THE ROADSIDE IN THE UNINCORPORATED AREAS OF YOLO COUNTY, THE YOLO COUNTY CENTRAL LANDFILL AND THE ESPARTO CONVENIENCE CENTER TRANSFER STATION**

Dear Ms. Juhler:

Our proposal to perform the required illegal dumping services is attached. We routinely perform the exact scope of work and have done so for almost 40 years. Up to 50 hazardous waste and emergency response professionals are available to support the proposed contract.

Our West Sacramento office, only 11 miles from your offices in Woodland, will coordinate responses to requests for support received on the proposed contract.

The NRC Group of companies merged with US Ecology on November 1, 2019. NRC Environmental Services Inc. is the most experienced hazardous spill response company on the West Coast and the world's largest commercial Oil Spill Response Organization (OSRO).

**NRC Environmental Services Inc., a US Ecology company**, will be the contracting entity for the proposed contract. While the NRC Group has adopted US Ecology branding, for correct licensing purposes, all required forms have been completed in the name of NRC Environmental Services Inc.

As national leaders in providing these exact services, we are highly confident in our ability to execute all project activities and responsibilities to your full satisfaction and hope to be awarded this project.

If you have any questions concerning any aspect of our proposal, please do not hesitate to contact me directly.

Respectfully,

A handwritten signature in black ink, appearing to read "Bob Keese".

Bob Keese  
Vice President, West Region  
p: 503.283.1150 c: 503.302.1108  
[bob.keese@usecology.com](mailto:bob.keese@usecology.com)

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## Supplier Questionnaire

### County of Yolo SUPPLIERS QUESTIONNAIRE

Where applicable questions must be answered and dates given. If necessary, questions may be answered on separate attached sheets. Supplier may submit additional information if needed.

1. Name of Company: NRC Environmental Services Inc.
2. Permanent Main Office Address: 2450 Rice Ave. West Sacramento, CA 95691  
Corporate HQ: 3500 Sunrise Highway, Building 200, Suite 200  
Great River, NY 11739
3. When Organized: \_\_\_\_\_ 4. If a corporation, where incorporated: Washington  
Initially in 1982. Name changed to current name in Jan 2004.
5. How many years have you been operating under your present firm name: 16
6. List Contractors License No Relevant CA license info is provided below:  
License Classification: State Contractor's Lic. # 716581 A & Asbestos (C22) expires 12/31/21; Haz  
License Expiration Date: Waste Transport Registration #5158 Expires 7/31/21; haz materials CHP  
Applicable Licenses carrier Lic #114013 Expires 3/31/21; DIR #1000008965 Expires 6/30/22
7. Have you ever defaulted on a contract? No If so, where and why? \_\_\_\_\_
8. List the total number of employees and their qualifications available to support this type of work:  
We employ over 130 personnel in CA. A Project Team of up to 50 hazardous materials and  
emergency response professionals will support this contract. The names, roles, and qualifications of  
the six key personnel that will lead our services on the contract are provided in Attachment 1 - Key  
Personnel
9. Is your firm planning to subcontract portions of the work? Yes \_\_\_\_\_ No X If yes, indicate the name of the subcontractor(s) and the portion of the work that will be subcontracted:

Business Name	License No.	Street Address	Scope of Work

10. Service Facility:
  - a). Indicate the distance in miles from the County where the Service Facility is located 11 miles.
  - b). Give the exact address of the Service Facility: 2450 Rice Ave. West Sacramento, CA 95691

NRC Environmental Services Inc.  
Company Name

Bob Keesee  
Contact Name

Bob Keesee  
Authorized Signer Printed Name

503 238 1150  
Contact Phone

\_\_\_\_\_  
Authorized Signer Signature \*

March 5, 2021  
Date

\* If submitting electronically, the printed "Authorized Signer Printed Name" will be considered as the signature.

## Previous Customer Reference Form

*County of Yolo*  
**PREVIOUS CUSTOMER REFERENCE FORM**

Contractor Name: NRC Environmental Services Inc.

*Please provide at least five customer references for whom you have performed a job similar in size and scope having multiple buildings with total square footage of no less than 500,000 square feet (preferably California state or local government agencies) or within the greater Sacramento area.*

1. Company Name: Dept. of Toxic Substances Control  
 Address: 800 Cal Center Drive Sacramento, CA 95826  
 Contact Person: Adam Palmer  
 Telephone: 916.255.3545 E-Mail: adam.palmer@dtsc.ca.gov  
 Services Provided: Prime contractor for hazardous waste collection, disposal, clean-up, and emergency response services from the Central Valley to the North Coast  
 Service Dates: From: 2019 To: Present  
 Contract Value: \$1 million annually (approx.)

2. Company Name: Union Pacific Railroad  
 Address: 915 L Street West Sacramento, CA 95814  
 Contact Person: Paul Holt  
 Telephone: 916.540.0496 E-Mail: pholt@up.com  
 Services Provided: Hazardous, non-hazardous, and bio-hazardous waste disposal and site remediation (e.g., train strike and homeless encampment clean-ups).  
 Service Dates: From: 1997 To: Present  
 Contract Value: \$ 300,000 annually (approx.)

3. Company Name: US Department of Agriculture  
 Address: 800 Buchanan Street Albany, CA 94710  
 Contact Person: Megan Kennedy  
 Telephone: 510.559.6059 E-Mail: megan.kennedy@ars.usda.gov  
 Services Provided: Transportation and disposal of hazardous waste, including lab pack services.  
 Service Dates: From: 2015 To: Present  
 Contract Value: \$50,000 annually (approx.)

Form Completed By: Bob Keesee 503.238.1150 March 5, 2021  
 Name Phone Date

**Signature Page**

**County of Yolo  
SIGNATURE PAGE**

On-Call Emergency Response Collection, Cleanup and Disposal of Hazardous  
 Materials found along the roadside in the unincorporated areas of Yolo County,  
 Solicitation Name: the Yolo County Central Landfill, and the Esparto Convenience Center Transfer Station

The undersigned supplier hereby certifies that he/she has read the document in its entirety, understands the specifications, agrees to all instructions, terms, conditions, and addenda set forth in this request. Supplier further certifies that the prices and terms submitted for said product(s) and/or service(s) have been carefully reviewed and are submitted as correct and final, and shall be honored for the length of time indicated in the request.


All paper submittals must be manually signed in ink in the appropriate space below. If submitting electronically via BidSync, print name of "Authorized Person" in the space provided for signature.

**I certify, under penalty of perjury, that I have the legal authorization to bind the firm hereunder:**

NRC Environmental Services Inc.  
 Company Name

2450 Rice Ave.  
 Address

West Sacramento      CA      95691  
 City                              State                              Zip

  
 Signature of Person Authorized to Sign

Bob Keesee  
 Printed Name

Vice President, West Region  
 Title

3.5.21  
 Date

**For clarification of this offer, contact:**

Name: Bob Keesee

Title: Vice President, West Region

Phone: 503.238.1150

Fax: 503.289.6568

Email: bob.keesee@usecology.com

**YOLO COUNTY AGREEMENT NO. 25- 202**

(Amendment to Agreement No. PO 3913 with REPUBLIC SERVICES, a US Ecology Company, relating to EMERGENCY RESPONSE ROADSIDE HAZARDOUS WASTE Services, to revise compensation rates, increase the Maximum Compensation, and expand scope of work to cover Oakdale Fire Incident right-of-way cleanup)

THIS Amendment to Agreement No. PO 3913 ("Amendment") is made and entered into as of this 26th day of August, 2025, by and between the County of Yolo, a political subdivision of the State of California ("County"), and Republic Services, a California corporation (a US Ecology Company) ("Contractor"), who agree as follows.

**WHEREAS**, on or about March 22, 2021, the parties entered into an agreement for Contractor (formerly NRC Environmental Services, Inc.) to provide On-Call Emergency Response Collection, Cleanup and Disposal of Hazardous Materials services to the County (Yolo County Agreement No. PO 3913) ("the Agreement") through March 31, 2023 with the option to extend the Agreement for up to three additional one-year terms through March 31, 2026, for a total not to exceed amount of \$150,000; and

**WHEREAS**, the parties wish to amend the Agreement to expand the scope of work to cover Oakdale Fire incident right-of-way cleanup, revise the compensation rates for the Oakdale Fire incident cleanup, and increase the maximum compensation by an additional \$250,000 for the Oakdale Fire incident cleanup.

**NOW, THEREFORE, IT IS HEREBY AGREED AS FOLLOWS:**

- 1. Section I. A., Task I, of the Agreement is hereby amended to read as follows:

**I. BASIC SERVICES**

A. Contractor shall furnish and perform the following services in accordance with Exhibit B, and in a manner satisfactory to the Yolo County Community Services' Department Head, or his/her written designee ("Director"), These services include the following tasks and subtasks:

**Task 1:** Emergency Response Roadside. On-Call collection of hazardous materials and cleanup of contaminated areas resulting from illegal dumping, traffic collisions or vehicle leaks, or other environmental threats caused by fire. Responder should be onsite within two (2) hours from the time of call when waste or spill poses a significant health threat due to breakage or spillage to avoid additional release into the environment.

- a. **Oakdale Fire Subtask:** Emergency Response for Esparto Oakdale Fire cleanup of hazardous debris, scrap metal, and ash per the Health and Safety Site Plan, attached hereto as Exhibit H and incorporated by reference.

- 2. Section I.C. of the Agreement is hereby amended to add the following two exhibits, which are attached hereto and incorporated by reference, as part of the complete contract for the Oakdale Fire Subtask:

Exhibit G: Oakdale Fire Clean-Up Cost Proposal  
Exhibit H: Healthy and Safety Site Plan

- 3. Section II.A of the Agreement is hereby amended to read as follows:

**II. COMPENSATION AND REIMBURSEMENT OF EXPENSES**

- A. For the services described in Paragraph I above, and subject to the condition that the services have been completed in a manner satisfactory to the Director or his/her designee, Contractor shall be compensated as follows:

Initial Term

- April 1, 2021 through March 31, 2023 – total shall not exceed \$60,000

Upon Approval of Extension(s):

- April 1, 2023 through March 31, 2024 – total shall not exceed \$30,000
- April 1, 2024 through March 31, 2025 – total shall not exceed \$30,000
- April 1, 2025 through March 31, 2026 – total shall not exceed \$30,000, excluding costs for the Oakdale Fire Subtask (Task 1.a)
- For the Oakdale Fire Subtask, the total compensation to be paid to Contractor shall not exceed \$250,000, as outlined in Exhibit G, which is attached to this Amendment and incorporated by reference.

The total compensation to be paid to Contractor for the services required by this Agreement shall not exceed the total of \$400,000 during the entire term of the Agreement, including the extensions.

4. Except as specifically amended hereinabove, the Agreement shall remain in full force and effect according to its terms.

**IN WITNESS WHEREOF**, the parties hereto have executed this Amendment as of the day and year first written above.

**CONTRACTOR:**

By: Jeffrey White 8-25-25  
Jeffrey White, Branch Manager

**COUNTY:**

By: Mary Vixie Sandy  
Mary Vixie Sandy, Chair

Approved As To Form:  
Philip J. Pogledich, County Counsel

By: Kimberly Hood  
Kimberly Hood, Chief Assistant County Counsel

Attest:  
Julie Dachtler, Senior Deputy  
Yolo County Board of Supervisors

By: [Signature]  
Deputy (Seal)



Exhibit G

JOB NUMBER: P216.19281	JOB TYPE:	WEEK ENDING:												CUSTOMER: Yolo County												PROJECT MANAGER:			
		07/09/25			07/10/25			07/11/25			07/12/25			07/13/25			07/14/25			Waste T&D		Subtotal Hours		Total					
		R1	R2	R3	R1	R2	R3	R1	R2	R3	R1	R2	R3	R1	R2	R3	R1	R2	R3	Rate 1	Rate 2	Rate 3							
Hourly Rates																													
LABOR CHARGES	Position	Rate 1	Rate 2	Rate 3																									
Edwards, Chris	PM	\$166.00	\$248.00	\$331.00	4.0	4.0	4.0	8.0	4.0	4.0	2.0	12.0	2.0	12.0	8.0	4.0	4.0	16.0	44.0	28.0	20.0	\$20,868.00							
Trowbridge, Duncan	SU	\$130.00	\$194.00	\$259.00	4.0	4.0	4.0	8.0	4.0	4.0	2.0	12.0	2.0	12.0	8.0	4.0	4.0	8.0	36.0	28.0	20.0	\$15,292.00							
White, Jeffrey	AM	\$134.00	\$201.00	\$268.00	4.0	4.0	4.0	8.0	4.0	4.0	2.0	12.0	2.0	12.0	8.0	4.0	4.0	8.0	28.0	16.0	8.0	\$9,112.00							
Bowman, Mincy	RC	\$90.00	\$134.00	\$179.00	8.0	8.0	8.0	8.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	14.0	0.0	0.0	\$1,260.00							
Cruz, Alex 'Maribel'	RC	\$90.00	\$134.00	\$179.00	8.0	8.0	8.0	8.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	24.0	4.0	4.0	\$3,412.00							
Serrano, Michael	FS	\$100.00	\$149.00	\$199.00	7.0	7.0	7.0	7.0	2.0	2.0	2.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	9.0	4.0	4.0	\$2,292.00							
Sandifer, Kevin	DR	\$93.00	\$139.00	\$185.00	8.0	3.0	3.0	8.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	26.0	11.0	2.0	\$4,317.00							
Groynson, Jonte	DR	\$93.00	\$139.00	\$185.00	8.0	3.0	3.0	8.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	26.0	11.0	2.0	\$4,317.00							
Acosta, Ricardo	EO	\$108.00	\$161.00	\$215.00	8.0	1.0	1.0	8.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	8.5	5.0	4.0	\$2,583.00							
Arce Quiroz, Francisco	EO	\$108.00	\$161.00	\$215.00	8.0	1.0	1.0	8.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	8.5	5.0	4.0	\$2,583.00							
Ruiz, Raul	EO	\$108.00	\$161.00	\$215.00	8.0	1.0	1.0	8.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	8.5	5.0	4.0	\$2,583.00							
Glenn, Fraizer	TE	\$76.00	\$113.00	\$151.00	8.0	3.0	3.0	8.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	10.0	7.0	2.0	\$1,853.00							
Vazquez, Omar	TE	\$76.00	\$113.00	\$151.00	8.0	3.0	3.0	8.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	10.0	7.0	2.0	\$1,853.00							
Guzman, Meris	TE	\$76.00	\$113.00	\$151.00	8.0	3.0	3.0	8.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	10.0	7.0	2.0	\$1,853.00							
Perez, Jose Luis	TE	\$76.00	\$113.00	\$151.00	8.0	3.0	3.0	8.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	10.0	7.0	2.0	\$1,853.00							
Calderon, Emmanuel	TE	\$76.00	\$113.00	\$151.00	8.0	3.0	3.0	8.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	10.0	7.0	2.0	\$1,853.00							
Serrano, Michael	PW TE	\$105.00	\$135.00	\$165.00	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	14.5	8.0	16.0	\$5,242.50							
Glenn, Fraizer	PW TE	\$105.00	\$135.00	\$165.00	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	14.5	8.0	16.0	\$5,242.50							
Vazquez, Omar	PW TE	\$105.00	\$135.00	\$165.00	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	14.5	8.0	16.0	\$5,242.50							
Guzman, Meris	PW TE	\$105.00	\$135.00	\$165.00	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	14.5	8.0	16.0	\$5,242.50							
Perez, Jose Luis	PW TE	\$105.00	\$135.00	\$165.00	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	14.5	8.0	16.0	\$5,242.50							
Calderon, Emmanuel	PW TE	\$105.00	\$135.00	\$165.00	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	14.5	8.0	16.0	\$5,242.50							
Calderon, Emmanuel	PW DR	\$120.00	\$153.00	\$186.00	4.0	4.0	4.0	4.0	4.0	4.0	4.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	11.5	4.0	12.0	\$3,727.50							
Sandifer, Kevin	PW DR	\$120.00	\$153.00	\$186.00	4.0	4.0	4.0	4.0	4.0	4.0	4.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	11.5	4.0	12.0	\$3,727.50							
Acosta, Ricardo	PW EO	\$150.00	\$198.00	\$247.00	5.5	5.5	5.5	5.5	5.5	5.5	5.5	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.5	8.0	16.0	\$5,820.00							
Arce Quiroz, Francisco	PW EO	\$150.00	\$198.00	\$247.00	5.5	5.5	5.5	5.5	5.5	5.5	5.5	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.5	8.0	16.0	\$5,820.00							
Ruiz, Raul	PW EO	\$150.00	\$198.00	\$247.00	5.5	5.5	5.5	5.5	5.5	5.5	5.5	11.0	11.0	11.0	11.0	11.0	11.0	11.0	13.5	8.0	16.0	\$5,820.00							
Per diem per person - Food		\$0.00	\$0.00	\$0.00	3.0	3.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0	0.0	\$0.00							
		\$0.00	\$0.00	\$0.00	3.0	3.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0	0.0	\$0.00							
		\$0.00	\$0.00	\$0.00	3.0	3.0	3.0	3.0	3.0	3.0	3.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	0.0	0.0	0.0	\$0.00							
		Total Labor Charges: \$134,600.00																											
EQUIPMENT CHARGES		Billing Code	Comment	Rate	Unit	07/09/25	07/10/25	07/11/25	07/12/25	07/13/25	07/14/25	Waste T&D	Subtotal Quantity	Total															
Guzzler/Air Mover (filters add'l)	8001	Alameda	\$201.00	Hour	8	8	6	6	12	12	8	4	50	\$10,050.00															
Guzzler/Air Mover (filters add'l)	8001	Dixon	\$201.00	Hour	8	8	6	6	12	12	8	4	50	\$10,050.00															
Truck, Gear, less than 1 ton	7010	Supv	\$39.00	Hour	8	8	8	8	13	13	14	4	60	\$2,340.00															
Truck, Gear, less than 1 ton	7010	13435/EO's	\$39.00	Hour	2	2	6.5	6.5	13	13	8	4	42.5	\$1,657.50															
Truck, Gear, less than 1 ton	7010	1109/Caddy	\$39.00	Hour	4	4	4	4	12	12	8	4	36	\$1,404.00															
Truck, Gear, less than 1 ton	7010	PM/Caddy	\$39.00	Hour	4	4	4	4	12	12	8	4	36	\$1,404.00															
Van, Maintenance, Personnel on Support	9005	Crew Van	\$254.00	Day	1	1	1	1	1	1	1	4	4	\$1,016.00															
Tractor, Diesel	7010	SU	\$39.00	Hour	12	12	12	12	12	12	8	8	68	\$2,652.00															
Tractor, Diesel	7001	IC Thr	\$73.00	Hour	4	4	8	8	8	8	8	36	\$2,628.00																
Trailer, Incident Command Center, 24'	6010	IC Thr	\$954.00	Day	0.5	0.5	1	1	1	1	1	4.5	\$4,293.00																
Truck, Roll Off Bin, Bobtail	7019	Bin Truck	\$104.00	Hour	4	4	12	12	12	12	12	52	\$5,408.00																
Roll-Off Bins, up to 20 cu. Yd (plus delivery & P/U)	3006	Waste	\$28.00	Day	1	1	3	3	3	3	50	63	\$1,764.00																
Roll-Off Bins, over 20 to 40 cu. Yd (plus delivery & P/U)	3007	PM/Caddy	\$32.00	Day	4	4	4	4	4	4	20	20	\$640.00																
Tractor, Diesel	7001	Various	\$73.00	Hour	11	11	11	11	11	11	20	31	\$2,263.00																
Trailer, Rocket (Roll Off Bin) Launcher	6015	Various	\$36.00	Hour	11	11	11	11	11	11	20	31	\$1,116.00																
Guzzler/Air Mover Vacuum Breaker	1405	n/a	\$44.00	Day			1	1	1	1	3	3	\$132.00																
Guzzler/Air Mover/Jetter Fittings (elbows, tees, etc)	1406	n/a	\$11.00	Day/Each			4	4	4	4	12	12	\$132.00																
Hose, Guzzler/Air Mover, Flex on Pipe, 6"	1404	n/a	\$6.00	Ft/Day			20	20	20	20	40	40	\$240.00																
Hose, Guzzler/Air Mover, Flex on Pipe, 4"	1403	n/a	\$5.00	Ft/Day			20	20	20	20	80	80	\$400.00																
		Total Equipment Charges: \$49,589.50																											

JOB NUMBER:	P216.19281	JOB TYPE:	WEEK ENDING:	CUSTOMER: Yolo County					PROJECT MANAGER:						
Material Description	Billing Code	Comment	Rate	Unit	Quantity	Quantity	Quantity	Quantity	Subtotal Quantity	Total					
Equipment Fuel (Diesel) (M870-Equipment #)	M870	Various	\$6.50	Gallon		500			500	\$3,250.00					
Mileage for Trucks/Vans (M851-Eq Item#)	M851	Various	\$2.00	Mile	n/c	n/c	n/c	n/c	0	\$0.00					
Mileage for Commercial Trucks	M852	Various	\$2.00	Mile	n/c	n/c	n/c	n/c	0	\$0.00					
Sampling Tubes and Supplies	M603	n/a	\$30.00	Each				2	2	\$60.00					
Tyvek Suit, Uncoated, Disposable	M440	Job	\$18.00	Each	50				50	\$900.00					
Glove, inner, Cotton, Latex or Nitrile	M404	Job	\$52.00	50/Box	4				4	\$208.00					
Plastic Bag 36" x60" 6 MIL 50/roll or box	M101	Job	\$186.00	Roll/Box	5				5	\$930.00					
Roll Off Box Liner	M103	Job	\$79.00	Each	3				3	\$237.00					
Sheeting 20' to 32' x 100' 6 mil	M105	Job	\$161.00	Roll	1				1	\$161.00					
0			\$0.00	0					0	\$0.00					
Total Material Charges: \$5,746.00															
<b>OUTSIDE SERVICES - Cost Plus 20%</b>															
Service Description	Vendor Name				07/09/25	07/10/25	07/11/25	07/12/25	07/13/25	07/14/25	07/15/25	Waste T&D	Cost	20%	Total
Rental Equipment	Assorted Vendors					\$15,000.00								3000.00	\$18,000.00
Lodging & Travel Costs	CLC Lodging, Inc.; Southwest Airlines					\$7,000.00								1400.00	\$8,400.00
Misc. Consumables and Expenses	Home Depot, Costco, Etc.					\$1,200.00								240.00	\$1,440.00
Analytical Services, 2 waste streams, 5-day TAT	McCampbell Labs											\$1,000.00		200.00	\$1,200.00
Total Outside Services: \$29,040.00															
<b>TRANSPORTATION &amp; DISPOSAL - Per Bid</b>															
Service Description	Vendor Name				07/09/25	07/10/25	07/11/25	07/12/25	07/13/25	07/14/25	07/15/25	Waste T&D	Bid		Total
TWW Disposal Assumed to Be Pass-thru into Landfill	Yolo County Landfill														\$0.00
Assume Ash & Debris Non-Haz Pass-thru into Landfill	Yolo County Landfill														\$0.00
Assume non-metal debris Non-Haz Pass-thru into Landfill	Yolo County Landfill														\$0.00
Total Transportation & Disposal Charges: \$0.00															
Total Charges: \$218,975.50															

Project Manager's Approval: \_\_\_\_\_



# HEALTH AND SITE SAFETY PLAN EMERGENCY RESPONSE TO FIRE DEBRIS COLLECTION AND REMOVAL

Esparto, CA



NRC PROJECT PERSONNEL AND EMERGENCY CONTACTS		
Project Manager	Chris Edwards	510-719-2433
Project Site Operations Manager	Duncan Trowbridge	510-248-9797
Designated Safety Officer	n/a – Everyone has Stop Work Authority	n/a
Safety Manager	Ronald Browning (offsite)	775-346-5639
<b>Medical Hospital</b>	<b>Woodland Memorial Hospital</b>	<b>(530) 662-3961</b>
Project Number	<b>P216.19281</b>	

## GENERAL INFORMATION & SITE DESCRIPTION

**Location: Intersection of County Rd 23 and County Rd 86A in Esparto, CA**

**Major Products: Fire Debris, Ash, Potentially Hazardous Class 1/ Division 1.4G products**

**General Site Information and Safety Requirements:**

The warehouse facility site, which is ground zero for the source of the debris field, is located on the NW corner of the intersection of CR 23 and CR 86A. Work areas associated with Phase I of the cleanup include the Yolo County Right-of-Way which includes the roadways themselves along with 25 lateral feet on either side of each roadway's centerline extending out approximately 1/8 mile of roadway in each direction from the intersection itself near Esparto, CA. The County ROW as well as adjacent agricultural fields in all directions surrounding ground zero have been impacted by the destruction of the facility from fire and an explosion that deposited debris and which has interrupted both electrical service and vehicular access to the local community by cutting off CR 23, a local arterial traffic corridor.

There are areas near this site that will still be under investigation and will be restricted to response staff. These areas will be identified during the safety meeting and access to the site will be controlled through a sign-in and sign-out process, established by local authorities/ agencies.

The site has been isolated from regular traffic.

Any potentially or unspent fireworks that are recovered will be segregated and staged for the proper agency as requested by the client.

## SCOPE OF WORK

- Mobilization of equipment (site equipment, materials, etc.) and personnel to the job site.
- Set up staging area, deploy light towers to illuminate each work area, as needed.
- Separate and collect the different types of debris for load out to roll-off bins for transportation and disposal:



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# HEALTH AND SITE SAFETY PLAN EMERGENCY RESPONSE TO FIRE DEBRIS COLLECTION AND REMOVAL

Esparto, CA



- Heavy equipment to recover large heavy steel and metal debris and load to 40CY bins.
- Hand crews to sort through ash piles for any unexploded firework shells still intact and possibly still dangerous, collect to water pails and set aside (for separate management by others).
- Hand crews to collect, consolidate and load non-metal debris to load out into 20CY bins.
- Heavy equipment to collect and load damaged but intact power poles as treated wood waste to a 20CY bin.
- Air mover vacuuming of ash piles and deposited ash material coating soft shoulder and drainage ditch soils to a maximum nominal depth of 1-inch (typical), systematically, using the remote articulating snorkel boom to minimize manual handling.
- Use a second air mover to transfer recovered ash debris to a vacuum intercept bin for eventual T&D of waste offsite.
- Cleaning and clearing of ROW so that PG&E can access their damaged electrical system to restore power and to reopen CR 23 and CR 86A to restore the arterial traffic flow to the local community.
- Sampling and characterization of ash debris and non-metal debris for disposal as waste.
- Profiling, transportation and disposal of non-metal debris, ash, and TWW to an appropriate local facility.
- Transport and delivery of metal debris for management as scrap for recycling.
- Dry decontamination of personnel and equipment as required.
- Demobilization of all imported resources, equipment and personnel upon completion of the work scope.

## EQUIPMENT

- Crew vehicles (Pickup trucks and personnel van)
- Earthmoving equipment (excavator, wheel loader, skid steer loader)
- Air-Mover Trucks
- Roll-off bin straight and tractor-trailer trucks
- Roll-off Bins (20CY closed-top, 40CY open-top, 25CY vacuum intercept)
- Spill Clean-up materials and general hand tool implements
- Level D PPE paired with N95 (HEPA) disposable respirator masks, as applicable
- Half – Face air purifying respirators with P100 cartridges, as applicable
- Semi-van Response trailer as a field office
- 25KVA diesel generator, towable
- 4KW Light Towers, towable
- Remote grabber tools for hand crews following universal precautions
- Additional equipment and materials as needed and approved.



**PERSONAL PROTECTIVE EQUIPMENT**

PPE requirements will be referenced to the EPA levels of protection (A-D).  
Specific descriptions for each task and level of protection is provided below

TASK	Level	MASK /CARTRIDGE /AIR	ADDITIONAL PPE
Site mobilization, setup site	<b>D</b>	N/A	Steel toed boots, hard hat, safety glasses, long sleeved shirt or coveralls, high visibility vest, gloves, & hearing protection as required.
Site Mitigation/ Remediation Work	<b>D</b>	N/A	Steel toed boots, hard hat (outside of cab), coveralls, high visibility vest, gloves, hearing protection as needed, (operating inside of climate controlled, sealed equipment cab negates respiratory protection requirements).
Site Mitigation/ Remediation Work	<b>C</b>	N95 Mask, disposable, Half Face Air Purifying Respirator	Steel toed boots, hard hat, coveralls or Tyvek suit (depending on work task, exposure potential), high visibility vest, gloves, hearing protection as needed, (outside of vehicle cab)
Site Restoration Work	<b>D</b>	N/A	Steel toed boots, hard hat, coveralls, high visibility vest, gloves, hearing protection.
Emergency Intervention/Release	<b>D</b>	N/A	Steel toed boots, hard hat, coveralls, high visibility vest, gloves, hearing protection.
Decontaminate/ Demobilize Equipment	<b>D</b>	N/A	Steel toed boots, hard hat, coveralls, high visibility vest, gloves, hearing protection.

**ACTIVITY HAZARD ANALYSIS**

Hazards Throughout the Job		
ITEM	HAZARD	PREVENTION
General Work Area	Slip / trip / fall	<ul style="list-style-type: none"> <li>• Designated pathways cleared of debris, to extent possible</li> <li>• Maintain awareness &amp; enforce good housekeeping</li> <li>• Park as close to work area as possible to reduce length of travel</li> <li>• Look where you walk before stepping</li> <li>• Take normal deliberate steps when walking on uniform ground</li> <li>• Take short deliberate steps when on wet, slippery, sloped or uneven surfaces/ground</li> <li>• Wear appropriate footwear &amp; keep soles/tread clean</li> <li>• Use three points of secure contact when climbing on/off or in/out of equipment or vehicles</li> <li>• Employees will perform a Self-Performance Safety Assessment (SPSA) prior to each task.</li> <li>• Employees have stop work authority (SWA) in the event they discover a hazard not previously identified</li> <li>• Employee will contact NRC Supervisor immediately when SWA used</li> <li>• Be aware of local &amp; highway traffic at all times &amp; yield to traffic</li> </ul>
General Work Area	Strain	<ul style="list-style-type: none"> <li>• Stage materials to minimize long distance carrying.</li> </ul>

# HEALTH AND SITE SAFETY PLAN

## EMERGENCY RESPONSE TO FIRE DEBRIS COLLECTION AND REMOVAL

Esparto, CA



ACTIVITY HAZARD ANALYSIS		
Hazards Throughout the Job		
ITEM	HAZARD	PREVENTION
– lifting	Rotating torso Lost Balance Pinch points	<ul style="list-style-type: none"> <li>• Split heavy loads (30# or greater) into smaller loads.</li> <li>• Use proper lifting technique, bend knees not back, lift w legs, etc.</li> <li>• Use assistant for heavy &amp; awkward loads, if in doubt get help</li> <li>• Use mechanical devices to move objects when possible</li> <li>• Position fingers, hands, feet, etc. to avoid pinch points or if load drops</li> <li>• Always maintain good footing and balance</li> <li>• Do not rotate your torso when lifting or carrying an object, move feet</li> <li>• Clear the area of any slip trip or fall prior to lifting</li> <li>• No horse play, pranks, jokes, etc.</li> </ul>
Dust & Chemical(s) of Concern (COC) Mitigation	Dust exposure COC exposure Flying debris Over spray Runoff	<ul style="list-style-type: none"> <li>• Minimize dust by periodic fine mist water spraying as required</li> <li>• Be aware of wind direction to control COC movement and exposure</li> <li>• Apply/spray water in a direction &amp; level away from people</li> <li>• Avoid overspray onto people or other parts of the site</li> <li>• Do not over water or super saturate soil/area</li> <li>• Air monitoring for dust and/or COC will be conducted as applicable</li> <li>• Implement Action levels defined in air monitoring section</li> <li>•</li> </ul>
Working in PPE & Prolonged Exposure to Elements	Dehydration Heat Stress Cold Stress Hypothermia	<ul style="list-style-type: none"> <li>• Follow the ACGIH Recommendations for rest/work</li> <li>• Wear appropriate clothing in proper layers for cold &amp; wet weather.</li> <li>• Remove layers of clothes as appropriate.</li> <li>• Drink plenty of non-diuretic fluid, electrolyte replacement</li> <li>• Take break periods to rehydrate &amp; warm or cool as needed</li> <li>• Change out of wet clothing immediately</li> <li>•</li> </ul>
Break time	Ingestion	<ul style="list-style-type: none"> <li>• Follow decontamination procedures &amp; thoroughly wash hands and face before eating, drinking, chewing, smoking, etc.</li> <li>• Eat, drink, smoke, etc. only in designated areas/cleanup when done</li> <li>• Even at night, ambient temperatures and heat stress will be hazards to mitigate. Remove outer PPE and rest in air conditioned areas/vehicles to mitigate heat hazard conditions.</li> </ul>
Hygiene Facilities	Spread Contamination	<ul style="list-style-type: none"> <li>• Use portable toilet facilities provided near work zone</li> <li>• Use hand wash provided near the work zone when appropriate</li> </ul>
General Work Area Traffic	Struck by Vehicles/ equipment	<ul style="list-style-type: none"> <li>• Set up visible signs &amp; barricades as appropriate per traffic plan</li> <li>• Position flagger(s) as identified on approved traffic control plan</li> <li>• Wear high visibility vest always when outside exclusion zone</li> <li>• Avoid all traffic areas to the extent possible</li> <li>• Be aware &amp; make eye contact with all traffic including local traffic</li> <li>• Obey all traffic laws when operating a vehicle of any type</li> <li>• Operate vehicle/equip. as designed &amp; required by law</li> <li>• Only authorized personnel in the work zone</li> <li>• Make eye contact w operator prior to entering their work area</li> </ul>





**ACTIVITY HAZARD ANALYSIS**

<b>Hazards Throughout the Job</b>		
<b>ITEM</b>	<b>HAZARD</b>	<b>PREVENTION</b>
	<p>*The wind could cause an employee or equipment handling material to lose control of the material</p> <p>*The wind would expose an employee to other hazards not controlled by the standard involved.</p> <p><b>-Lightning</b></p>	<p>exceed 60 miles per hour (97 kilometers per hour) all outside work should be stopped and employees should seek shelter immediately.</p> <ul style="list-style-type: none"> <li>• <b>Seek Shelter in Buildings:</b> Stop work and go into a predesignated building after hearing thunder or seeing lightning. <b>NOAA recommends seeking out fully enclosed buildings with electrical wiring and plumbing. Remain in the shelter for at least 30 minutes after hearing the last sound of thunder.</b></li> <li>• <b>Vehicles as Shelter:</b> If safe building structures are not accessible, employers should guide workers to hard-topped metal vehicles with rolled up windows. <b>Remain in the vehicle for at least 30 minutes after hearing the last sound of thunder.</b></li> <li>• <b>Phone Safety:</b> After hearing thunder, do not use corded phones except in an emergency. Cell phones, radios and cordless phones may be used safely.</li> </ul>
Half Face Air Purifying Respirator	-Potential High Metals and other contaminants air born	While hand crews are sorting through debris, potential air born contaminates can be present. Will wear Half Face Air Purifying Respirators with P100 cartridges.

**HAZARDS UNIQUE TO EACH PHASE OF PROJECT**

<b>ITEM</b>	<b>HAZARD</b>	<b>PREVENTION</b>
Mobilization to site	Site Security Contamination Slip/Trip/ Fall Pinch points	<ul style="list-style-type: none"> <li>• Maintain site control, prevent entry of unauthorized persons</li> <li>• Provide identification &amp; site contamination information</li> <li>• Site orientation &amp; conduct personal SPSAs</li> <li>• Minimize access to &amp; from contaminated portion of site</li> <li>• Understand and comply with all Bioenvironmental Requirements</li> <li>• Establish, maintain &amp; utilize clear access pathways</li> </ul>



**HAZARDS UNIQUE TO EACH PHASE OF PROJECT**

		<ul style="list-style-type: none"> <li>• Maintain awareness &amp; enforce good housekeeping practices</li> <li>• Look where you walk before stepping</li> <li>• Take normal deliberate steps when walking, don't over stride</li> <li>• Take short deliberate steps on slippery or uneven ground</li> <li>• Wear appropriate footwear &amp; keep treads/soles clean</li> <li>• Park vehicles &amp; equip. as close as possible to reduce walking</li> <li>• Do not jump or "step off" equipment, climb down backwards using 3 points of secure contact</li> </ul>
Night Operations	-Reduced visibility	<ul style="list-style-type: none"> <li>• Proper distancing of light towers</li> <li>• Measure to avoid misjudging distances</li> <li>• Shadows from light placement may create blind spots use overlapping coverage to eliminate dark zones</li> <li>• Avoid placing lighting in in positions that might shine directly into operators eyes</li> <li>• Delineate walkways &amp; equipment zones</li> </ul>
Night Scheduling	-Fatigue	<ul style="list-style-type: none"> <li>• Fatigue Training – Educate workers to recognize signs in themselves and co-workers</li> <li>• Smart Scheduling – Reset period for employees before changing from day to night operations</li> <li>• Providing breaks, nourishment and hydration.</li> </ul>
Delivery of Equip. & Supplies	-Public security -Falling items -Struck by -Back Strains -Rotating torso -Lifting -Hand injuries Pinch points Slip/trip/fall	<ul style="list-style-type: none"> <li>• Secure unloading area, remove any unauthorized persons</li> <li>• Setup visible signs, barricades, etc. to establish work areas</li> <li>• Verify that load has not shifted before attempting to unload</li> <li>• Verify before lifting that items or "stacked items" are secure</li> <li>• Verify before lifting that rolled hoses, etc. are secure</li> <li>• Stage materials to minimize long distance carrying.</li> <li>• Split heavy loads (50# or greater) into smaller loads.</li> <li>• Use proper lifting technique, bend knees not back, lift w legs, etc.</li> <li>• Use assistant for heavy &amp; awkward loads, if in doubt get help</li> <li>• Use mechanical devices to move objects when possible</li> <li>• Position fingers, hands, feet, etc. to avoid pinch point or if load drops</li> <li>• Always maintain good footing and balance</li> <li>• Do not rotate your torso when lifting or carrying an object, move feet</li> <li>• Clear the area of any slip trip or fall prior to lifting</li> <li>• Do not throw equipment from the truck</li> </ul>
Hand sorting/sifting of ash for firework shells	Muscle Strain / Sprain Kneeling or poor ergonomics Cuts or Punctures Biological Uneven surfaces	<ul style="list-style-type: none"> <li>• Avoid repetitive or awkward positions when using a shovel or rake to sift through ash and fine debris for firework shells.</li> <li>• If kneeling, use knee pads, vinyl tarp, or other material to reduce contusion impact to body.</li> <li>• Follow universal precautions – don't use hands or fingers to sift ash or to collect firework devices or other objects – use remote grabber tools. Never put hands/feet in a location that cannot be visibly inspected beforehand.</li> <li>• Ensure heavy metal debris pieces have been cleared and removed</li> </ul>



**HAZARDS UNIQUE TO EACH PHASE OF PROJECT**

		<p>before working and clearing ash piles of unexploded firework devices.</p> <ul style="list-style-type: none"> <li>All tools and team members shall be dry deconned prior to leaving the work area or Exclusion Zone where applicable.</li> <li>Potential to find unexploded firework shells. Pull out and collect in a water pail and set aside for Site Management to manage.</li> </ul>
Air-Mover Vacuum Excavation	<p>Line of fire (grab by vacuum)                      Noise                      Static Discharge                      Pinch points (between fittings) strain                      Struck by (boom)</p>	<ul style="list-style-type: none"> <li>Wear Gloves! Pinch point hazards during hose and fitting assembly, and during snorkel articulation close to the ground.</li> <li>Wear hearing protection within 50 feet of operating air mover truck.</li> <li>Stay behind working-end of nozzle and keep hands and body away from open vacuum hose/snorkel.</li> <li>When handling hose directly, ensure vacuum breaker T-pole line is within reach (alone) or in direct view of operator to open vacuum breaker at the truck.</li> <li>Stay clear of snorkel during articulation and stay within the line of sight of the operator during snorkel movements to avoid struck-by injuries.</li> <li>Driver to use one spotter when backing.</li> <li>Vacuum ash piles and deposited ash material coating soft shoulder and drainage ditch soils to a maximum normal depth of 1 inch.</li> <li>Use remote articulating snorkel boom to minimize manual handling.</li> <li>Use of second air mover to transfer recovered ash debris to vacuum intercept bin.</li> </ul>
Heavy Equipment Traffic and Operations, bin truck loading/unloading and movements onsite	<p>Struck by Vehicle in motion                      Struck by Vehicle during articulation                      Noise                      Pinch Point                      Crush</p>	<ul style="list-style-type: none"> <li>Everyone on site will be wearing high –vis clothing and shall stay outside of the swing radius of the excavator. Operators shall be conscious of all personnel in the area and if anyone is seen in their swing radius, they will put the machine at zero energy and wait for the work area to clear. If anyone on site has to approach an excavator, he/she must make eye contact with the operator to ensure that it is safe to approach.</li> <li>The work area will be surveyed by the operator prior to moving the machine to ensure a safe work platform.</li> <li>Equipment will be inspected daily with documented results</li> <li>Assume heavy equipment has the right-of-way while in motion (traveling)</li> <li>Do not stand/walk behind a bin being loaded onto or unloaded from truck, empty or full</li> <li>Handle cables with leather gloves only – inspect cables for fraying wires (impalement hazard)</li> <li>Do not visit with bin truck operator during bin loading/unloading, and maintain eye contact if you must walk within proximity of bin movement operations onsite.</li> </ul>



### HAZARDS UNIQUE TO EACH PHASE OF PROJECT

<p>Debris Loadout, ash collection (heavy equipment, secondary)</p>	<p>Slip/Trip/Fall Struck by Exposure Tipping Moving equip Pinch points Noise</p>	<ul style="list-style-type: none"> <li>• Conduct &amp; document pre-operation equipment inspection</li> <li>• Maintain equipment in good working order, grease daily</li> <li>• Ensure that all backup alarms are operational</li> <li>• Operate equip. within design specifications &amp; only on firm surfaces</li> <li>• Avoid collisions w other equipment, personnel, objects, etc.</li> <li>• Make eye to eye contact with operator prior to entering “swing” zone</li> <li>• Signal &amp; communicate movement before entering swing zone</li> <li>• Equip operator controls movement of personnel in/out of swing zone</li> <li>• Be aware &amp; stay clear of “swing” equipment &amp; potential flying debris</li> <li>• Do not stand beneath any part of equipment including bucket or arm</li> <li>• Avoid line of fire &amp; areas where loose debris may fall-fly</li> <li>• Do not stand adjacent to a truck during loading</li> <li>• Stand clear of trucks during raising bed or offloading, may tip over</li> <li>• Use a spotter to back up any equipment or vehicles (trucks)</li> <li>• Maintain a safe distance from any equipment or trucks backing up</li> <li>• Heed warnings such as backup alarms, rotating beacons, horn, etc.</li> <li>• Stay alert &amp; avoid pinch points for fingers, hands, feet, etc.</li> <li>• Avoid hot surfaces, hoses, etc., do not “stick” your fingers, hand or body parts where they don’t belong.</li> <li>• Keep hands, fingers, feet &amp; body parts away from all moving parts</li> <li>• Keep hands, fingers, &amp; body parts away from pinch points (i.e. flip handle, thumb, hood, clips, cylinders, etc.)</li> <li>• Do not “work” on electrical systems, leave repairs to mechanic</li> <li>• Inspect fire extinguishers on equipment</li> <li>• Never alter equipment or use it in an inappropriate manner</li> <li>• Board machinery using handrails &amp; maintain 3 points of contact</li> <li>• Ensure walking surfaces, rungs and boots are dry and free of debris</li> <li>• Avoid power lines and other structures on or near the site</li> <li>• Where hazards cannot be removed or controlled, the operator will only proceed with approval &amp; direction from the Safety Officer.</li> <li>• When equipment is not in use, ensure bucket is on the ground</li> <li>• Do not block personnel entry /exit paths with equipment</li> <li>• Don’t stand between equip &amp; any other object, plan your escape</li> <li>• Do not make sudden or quick turns or movements with equipment</li> <li>• Avoid utilities (fiber optic line), pipes, etc. to extent possible,</li> <li>• Excavate only in approved areas, to approved depths</li> <li>• Wear proper PPE for the task assigned, Level D, Mod D, Level C</li> <li>• Wear hearing protection always when operating or around equip</li> <li>• Wear eye/face protection as appropriate for the task</li> <li>• Ensure equip. have no leaks (liquid or air-tight fittings, etc.)</li> </ul>
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<b>DECONTAMINATION AND DISPOSAL</b>	
<b>DECONTAMINATION PLAN</b>	<ul style="list-style-type: none"> <li>• Establish decon area around entry /exit</li> <li>• Ensure work area exits through decon line / not around it</li> <li>• Provide safe walkway / plastic represents slip hazard</li> <li>• Place empty lined drums or drum liner bag for contaminated PPE</li> <li>• Sit down and remove boot covers and place in drum liner bag</li> <li>• Remove Tyvek coveralls and outer gloves and place in drum liner bag</li> <li>• Remove respirator and wash thoroughly.</li> <li>• Remove inner gloves and place in drum liner bag</li> <li>• Wash hands and face</li> </ul>

<b>SAFETY EQUIPMENT REQUIRED</b>					
✓	PPE Task Specific		Fire Extinguisher		Barricades / Traffic Cones / Delineators / Banner Tape
✓	First Aid Kit		Eye Wash Station		
✓					

<b>TRAINING REQUIREMENTS</b>					
✓	HAZWOPER 40	✓	Hazwoper Supervisor	✓	Current 8 Hour Refresher
✓	First Aid /CPR	✓	Site Specific Training (if required)		

<b>MEDICAL SURVEILLANCE PROGRAM</b>		
Contaminants	Pre-Job Requirement**	Post Job Requirement
Medical Clearance Certificate	Yes	N/A
Respirator Use	Yes	N/A



ACCIDENT REPORTING	
<ul style="list-style-type: none"> <li>• <b>FIRST AID</b></li> <li>• <b>INJURIES REQUIRING MEDICAL TREATMENT</b></li> <li>• <b>VEHICLE ACCIDENT</b></li> <li>• <b>NEAR MISS</b></li> <li>• <b>ENVIRONMENTAL SPILL</b></li> </ul>	<ul style="list-style-type: none"> <li>• Employees <u>immediately report</u> all accidents or incidents to the Project Manager (Chris Edwards 510-719-2433).</li> <li>• The supervisor will immediately notify the NRC Safety Manager ( ).</li> <li>• The NRC Safety Manager will provide employee disposition guidelines and coordinate an accident investigation by himself or Project Manager.</li> <li>• Safety Manager will relay the information to NRC Dixon Branch Manager (Jeffrey White 916-203-0587).</li> <li>• Determination to be made regarding need for post-accident drug test</li> </ul>

EMERGENCY MEDICAL TREATMENT AND FIRST AID	
TYPE CONTACT	FIRST AID
<b>Eyes</b>	<ul style="list-style-type: none"> <li>• Flush each eye continuously for 15 minutes.</li> <li>• Tilt head to side to ensure liquid runs onto ground, not other eye.</li> <li>• Refer to physician or optometrist for evaluation</li> </ul>
<b>Skin</b>	<ul style="list-style-type: none"> <li>• Remove contaminated clothing immediately.</li> <li>• Wash skin continuously for 15 minutes.</li> <li>• Refer to physician if redness, swelling, or pain persists after washing</li> </ul>
<b>Breathing</b>	<ul style="list-style-type: none"> <li>• <b>Call 911 EMS;</b></li> <li>• Remove to fresh air immediately;</li> <li>• begin CPR until EMT arrives if appropriate</li> </ul>
<b>Ingestion</b>	<ul style="list-style-type: none"> <li>• Aspiration hazard</li> <li>• Medical attention immediately</li> <li>• Do not induce vomiting</li> <li>• Do not give anything by mouth</li> </ul>

EMERGENCY RESPONSE PLAN	
ELEMENT	LOCATION, SPECIFICATION OR REASON FOR USE
<b>NEAREST HOSPITAL OR MEDICAL CENTER</b>	<b>Woodland Memorial Hospital 1325 Cottonwood St, Woodland, CA 95695 (530) 662-3961</b>

# HEALTH AND SITE SAFETY PLAN

## EMERGENCY RESPONSE TO FIRE DEBRIS COLLECTION AND REMOVAL

Esparto, CA



<b>MEDICAL AMBULANCE</b>	<b>911 Fire/EMS</b>
<b>NEAREST PHONE</b>	Project/ Site Managers
<b>FIRE DEPARTMENT</b>	<b>911 Fire/EMS</b>
<b>FIRST AID KIT</b>	CPR/FA trained personnel will be staffed on site First aid kit located in NRC Crew Trucks/ Trailers.
<b>FIRE EXTINGUISHER</b>	Located in NRC Crew Trucks/ Trailers.
<b>EYEWASH STATION</b>	Decon area - equipped with Eye Wash station
<b>EVACUATION ROUTE / MEETING POINT</b>	Determine after arrival at site Draw on site map Discuss with crew before start of work

## SAFETY PLAN APPROVAL

Site Safety Officer \_\_\_\_\_ Date \_\_\_\_\_

Based on the work description, I have received adequate training or experience to perform my assigned tasks and will follow all the required safety rules and protocols.

I must notify the Supervisor/PM on site of any injury/accident/near miss that I had during my shift or that I observed.

PRINT NAME	SIGNATURE IN	SIGNATURE OUT – <i>Check yes if you were injured on the job today. Check no if you were not injured today</i>	Yes	No
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>

**HEALTH AND SITE SAFETY PLAN**  
**EMERGENCY RESPONSE TO FIRE DEBRIS**  
**COLLECTION AND REMOVAL**  
 Esparto, CA



Based on the work description, I have received adequate training or experience to perform my assigned tasks and will follow all the required safety rules and protocols.

I must notify the Supervisor/PM on site of any injury/accident/near miss that I had during my shift or that I observed.

	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>
	Date: _____	Date: _____	<input type="checkbox"/>	<input type="checkbox"/>

## ATTACHMENT A

### Hospital Location Directions

(1 Page)



Sustainability in Action

# HEALTH AND SITE SAFETY PLAN EMERGENCY RESPONSE TO FIRE DEBRIS COLLECTION AND REMOVAL Esparto, CA





# **ATTACHMENT B**

## **DAILY SAFETY MEETING**

(4 Pages)



## **ATTACHMENT C**

### **Heat Stress Prevention**

2-Pages

Thousands of outdoor workers suffer heat illness each year. When heat stress, heat exhaustion or heat stroke occurs, workers may face serious illness or even death. OSHA officials note that symptoms of heat stroke include dry, hot skin with no sweating; mental confusion or losing consciousness; and seizures or convulsions. Factors leading to these conditions include high temperatures; being in direct sun or heat; limited air movement; physical exertion; poor physical condition; some medicines; using bulky protective clothing and equipment; and inadequate tolerance for hot workplaces.

- Take breaks in cooler, shaded areas and rest regularly.
- Use fans or air conditioning to stay cool.
- Use cooling pads that can be inserted into hardhats or around the neck to keep the head and neck cool. Vented hardhats or neckbands soaked in cold water also can be used to minimize prolonged heat exposure and prevent the body from overheating.
- Wear protective eyewear that features sufficient ventilation or anti-fog lens coating to reduce lens fogging from the heat. Sweatbands also can be used to prevent perspiration from dripping into the eyes.
- Use gloves with leather palms and cotton or denim backs, which allow for an increased airflow and still protect hands. Choose gloves with a liner to absorb sweat and prevent perspiration buildup. Some gloves feature strips of nylon mesh or are perforated at the back of the hand for more airflow.
- Wear light-colored, loose-fitting, breathable clothing such as cotton, recommends OSHA.
- To prevent dehydration, another hazard associated with exposure to heat, drink lots of water, about one cup every 15 minutes. Drink cool water and avoid diuretics such as coffee, tea, alcohol or soda, as these can deplete body fluid.



Sustainability in Action

# HEALTH AND SITE SAFETY PLAN EMERGENCY RESPONSE TO FIRE DEBRIS COLLECTION AND REMOVAL Esparto, CA



## Dehydration Urine Color Chart

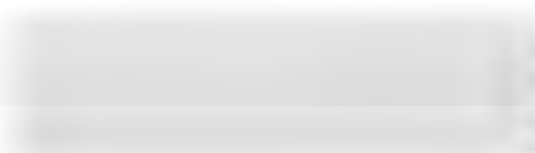
The following Dehydration Urine Color Chart will help you use your urine color as an indicator of your level of dehydration and what actions you should take to help return your body back to a normal level of hydration.



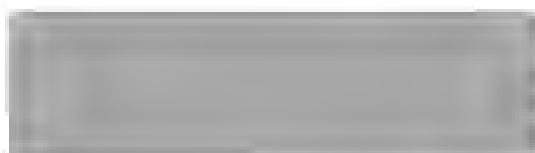
Doing ok. You're probably well hydrated. Drink water as normal.



You're still fine. You could stand to drink a little water now, maybe a small glass of water.



Drink about 1/2 bottle of water (1/4 liter) within the hour, or drink a whole bottle (1/2 liter) of water if you're outside and/or sweating.



Drink about 1/2 bottle of water (1/4 liter) right now, or drink a whole bottle (1/2 liter) of water if you're outside and/or sweating.



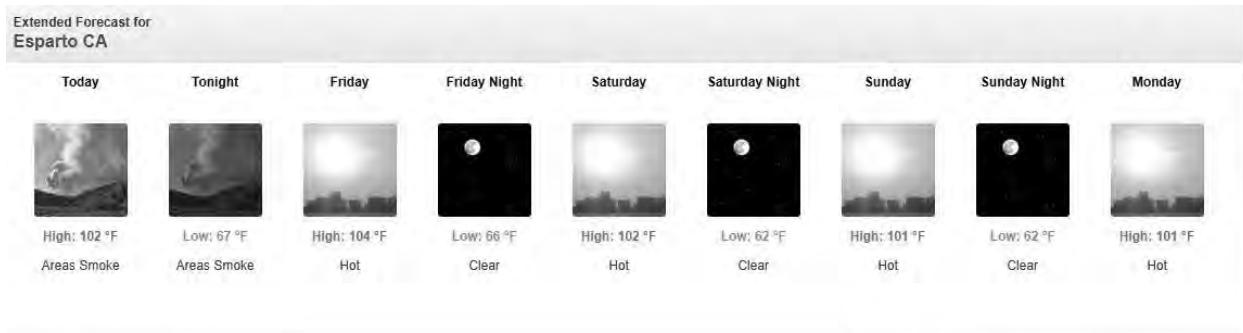
Drink 2 bottles of water right now (1 liter). If your urine is darker than this and/or red or brown, then dehydration may not be your problem. See a doctor.



# ATTACHMENT D

## Site Weather Report

(1 Page)



Detailed Forecast

<b>Today</b>	Areas of smoke before 4pm, then areas of smoke after 5pm. Sunny and hot, with a high near 102. North wind 3 to 6 mph.
<b>Tonight</b>	Areas of smoke before 7pm, then areas of smoke after 9pm. Clear, with a low around 67. Light west wind.
<b>Friday</b>	Sunny and hot, with a high near 104. Light and variable wind.
<b>Friday Night</b>	Clear, with a low around 66. South southwest wind around 6 mph becoming calm in the evening.
<b>Saturday</b>	Sunny and hot, with a high near 102. Calm wind becoming south around 6 mph in the afternoon.
<b>Saturday Night</b>	Clear, with a low around 62.
<b>Sunday</b>	Sunny and hot, with a high near 101.
<b>Sunday Night</b>	Clear, with a low around 62.
<b>Monday</b>	Sunny and hot, with a high near 101.
<b>Monday Night</b>	Clear, with a low around 61.
<b>Tuesday</b>	Sunny and hot, with a high near 98.
<b>Tuesday Night</b>	Clear, with a low around 59.
<b>Wednesday</b>	Sunny, with a high near 95.

