



PARADISE IRRIGATION DISTRICT

6332 Clark Road, Paradise CA 95969 | Phone (530)877-4971 | Fax (530)876-0483

AGENDA

SPECIAL MEETING PARADISE IRRIGATION DISTRICT BOARD OF DIRECTORS 6332 CLARK ROAD, PARADISE, CA 95969

WEDNESDAY, SEPTEMBER 30, 2020 – 7:00 AM

- ❖ *The health and safety of community members, public officials and employees is a top priority for the Board of Directors. In accordance with California Governor Gavin Newsom's Executive Order (EO) N-29-20 relating to the convening of public meetings in response to the COVID-19 pandemic, the Paradise Irrigation District will be closed to the public and all non-essential staff.*
- ❖ *Members of the public are encouraged to submit comments prior to the meeting via email with the subject line PUBLIC COMMENT ITEM NO. ____ to gborrayo@paradiseirrigation.com prior to 6:30 a.m. on the day of the meeting and they will be read into the record.*
- 1. **Opening:**
 - a. Call to Order
 - b. Public & Board Members; please silence your cell phones
 - c. Pledge of Allegiance
 - d. Roll Call
- 2. **Public Participation & Communication:** In accordance with Governor Gavin Newsom's Executive Order N-29-20, the Board Meeting Room will not be physically open to the public. Public comment for Directors may be submitted anytime via e-mail. However, in order to be read into the record during the meeting, participants are requested to submit comments prior to 6:30 a.m. on the day of the meeting via email to gborrayo@paradiseirrigation.com.
- 3. **Glass Barrier Purchase – Bullet Resistant Glass Option** (District Manager Lando): Review and consider authorizing an option to purchase bullet resistant glass in a portion of the front counter area in customer service. *Action may be taken.*
- 4. **After-Action Report Consultant** (IT Manager Mickey Rich). Authorize award of contract for development of an After-Action Report following the 2018 Camp Fire to incorporate into the District's Emergency Response Plan. *Action may be taken.*
- 5. **Adjournment**

TO PARADISE IRRIGATION DISTRICT DIRECTORS.

FROM: NORRIS C. GODSEY
1090 SHADOWBROOK WAY
PARADISE, CA. 95969-4757

TO PARADISE IRRIGATION DISTRICT DIRECTORS
FROM FORMER RESIDENT NORRIS C. GODSEY

MY FORMER RENTAL HOUSE LOCATED AT 5711 PEARL DRIVE WAS
BURNED IN WILDFIRE ON 11/08/2019. THE WATER BILL WAS
PAID EVERY MONTH BY MY PROPERTY MANGER. AFTER THE
FIRE NO ONE LIVED IN PILE OF ASHES. SO NEVER ANOTHER ANY
DROP OF WATER WAS USED. I HAD TO VACATE PARADISE TO FIND
PLACE TO EAT AND SLEEP. WITH FEMA HOUSING FOR ALMOST
2 YEARS. I WAS NEVER NOTIFIED THAT IRRIGATION DISTRICT
REQUIRED ANY KIND OF NOTICE THAT HOUSE WAS BURNED. IT
WAS PLAIN TO SEE THAT NO ONE LIVED IN ASHES. SO NO WATER
WAS USED BY ANYONE. I WAS MOVED 8 TIMES DURING NEXT
20 MONTHS. I FINALLY GOT MOVED BACK TO PARADISE IN MARCH
2020. TO RENT APT. TO SLEEP AND EAT. I JUST SOLD LAND WITH
PILE OF ASHES AND WAS INFORMED BY MID VALLEY TITLE OF YOUR
CHARGE OF \$366.²⁶ FOR WATER. THIS IS NOT RIGHT OR PROPER.
SO I AM PROTESTING YOUR CHARGING THIS ON MY BACK.

Norris C. Godsey



PARADISE IRRIGATION DISTRICT

TO: Board of Directors

FROM: Erin West, Office Manager

DATE: 09/25/2020

**RE: Glass Barrier in Administration Building
10/21/2020 Board of Directors Meeting**

The District office is currently closed to the public due to the threat of COVID-19. The current configuration of the front counter is open with no protection from the public. As a safety measure and to protect the employees from exposure to COVID-19 and any future pandemic, the Board authorized staff to contract with Miller Glass to install a glass barrier with the design option that includes a two-way electronic communicator. At the July 15, 2020 meeting the Board approved the cost of the installation not to exceed \$18,880.89.

Following the initial frame structure for the protective barrier, it was suggested that there be an additional protection to our customer service staff of bullet resistant and force-resistant glass to be installed on the four (4) panels directly in front of customer service staff. Bullet-resistant and force-resistant glass offer businesses further security protection. The increased cost for the glass upgrade would not exceed \$15,000.

The recommended form of motion is:

"I move to authorize the purchase of 4 bullet resistant glass barrier panels at the PID Administration Building from Miller Glass for an amount not to exceed \$15,000 for a revised contract total not to exceed \$35,000."



PARADISE IRRIGATION DISTRICT

"Paradise Irrigation District (PID) is dedicated to the business of producing and delivering a safe, dependable supply of quality water in an efficient, cost effective manner with service that meets or exceeds the expectation of our customers."

TO: PID Board of Directors
FROM: Mickey Rich, Information Systems Manager
DATE: September 30, 2020
RE: After-action Report: 2018 Camp Fire

To aid in the revision and update to the District's emergency response plan (ERP), I am recommending the District enlist the help from an outside consultant to perform an after-action report to analyze our response to the 2018 Camp Fire. The role of the consultant will be to gather and record information from those involved in the emergency response, provide unbiased observations and make recommendations for future revisions to our emergency response plan.

It is my opinion that the work should begin as soon as possible to allow the District time to complete its risk assessment and update its ERP to meet the 2021 deadline for America's Water Infrastructure Act of 2018: Risk Assessments and Emergency Response Plans.

I reached out to three professionals to discuss submitting a proposal for the after-action report, responses are below:

Firm	Jim Broshears, Emergency Management Consultant	Athena EHS Consulting, LLC	Constant Associates, Inc.
Proposal	Declined due to proximity to event and concern over potential bias.	\$10,000.00	\$49,175.00
Notes:			Submitted full bid for risk assessment and emergency response plan update totaling \$108,000.00

The recommended form of action is:

"I move approval to authorize the Interim District Manager to execute an agreement with Athena EHS, LLC. for the purpose of performing an after-action report for the 2018 Camp Fire, not to exceed \$10,000.00."

September 28, 2020

Ms. Mickey Rich
Information Systems Manager
Paradise Irrigation District
18700 Ward Street
Paradise, CA 92708

Re: Proposal to Provide the 2018 Camp Fire After Action Report (AAR) for the Paradise Irrigation District (PID)

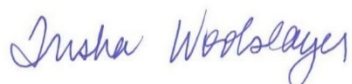
Dear Ms. Rich,

Athena EHS, LLC, an emergency preparedness, environmental compliance, and workplace health and safety consulting firm, is pleased to submit this proposal in response to a request from Ms. Mickey Rick for a proposal to prepare the AAR for the 2018 PID Camp Fire AAR.

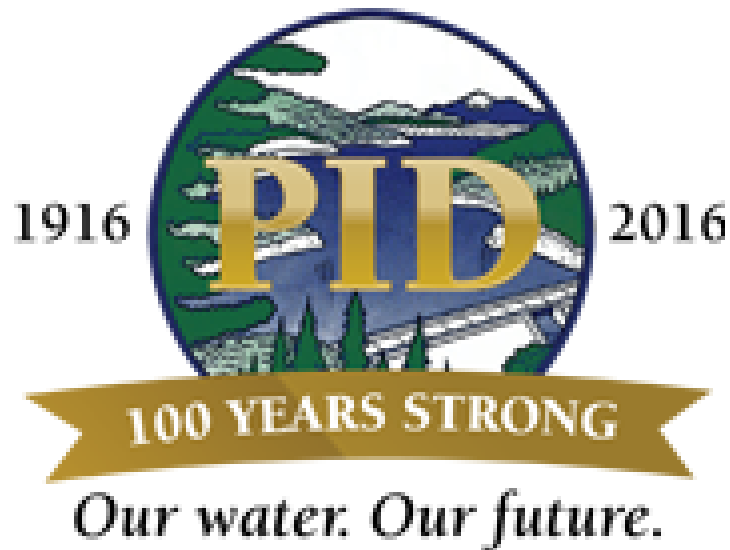
Athena EHS, LLC is looking forward to supporting PID while the District captures as many lessons learned to allow for development of an improvement plan as a result of the response to and recovery from the 2018 Camp Fire.

Please do not hesitate to contact me with any questions, and thank you in advance for your consideration.

Sincerely,

A handwritten signature in blue ink that reads "Trisha Woolsey".

Trisha Woolsey CSP, CHMM
CEO and Chief Risk Officer
Athena EHS, LLC



Proposal

**Paradise Irrigation District (PID)
After Action Report
2018 Camp Fire**

Date: 28 June 2019

Submitted by:

Athena EHS, LLC
2689 Coventry Road
Carlsbad, California 92010
Tel: 562-225-3382
twoolslayer@athenaehs.com

Submitted to:

Mickey Rich
Paradise Irrigation District
6332 Clark Road, Paradise, CA 95969
Tel: 530-876-2040
mrich@paradiseirrigation.com

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1.0 EXECUTIVE SUMMARY

Athena EHS, LLC (Athena) is excited to help PID write an After-Action Report (AAR) that will provide documentation of the lessons learned and future improvement projects. The 2018 Camp Fire and its effects to PID and the Town of Paradise are historic. Athena looks forward to partnering with PID to capturing the lessons learned so that all water agencies can learn from the difficult situation that PID has handled. We look forward to using the District's resources wisely to prepare the report and maximize the future funds available for improvement planning and projects.

Our team will work as PID's partner to ensure success and provide the **highest level of customer service**. As a small, woman-owned business with a passion for emergency preparedness, we guarantee the highest level of responsiveness to your needs. We are uniquely suited to understand the challenges of working within the constraints of a special district and our personal experience responding to the 2018 Camp Fire will help to fuel our ability to respond quickly when you need something.

Athena EHS, Inc., (Athena) is a WOSB located in southern California. Our proposed project manager, Ms. Trisha Woolslayer, has more than 25 years of experience writing and executing emergency response and planning programs for federal, state, and local government, as well as private industry, and has worked closely with the members of the water and wastewater industry since 2013.

2.0 CONSULTANT COMPANY INFORMATION AND QUALIFICATIONS

Further information on our company qualifications shall be provided upon request.

2.1 General Company Information

Company Name:	Athena EHS Consulting, LLC
General Contact Information:	2689 Coventry Road, Carlsbad, CA 92010
Person Responsible for Project:	Trisha Woolslayer, CEO and Chief Risk Officer; twoolslayer@athenaehs.com; 562-25-3382

2.2 Project Team and Organizational Management



Athena has more than 20 years of experience in emergency preparedness and response and brings 7 years of water-sector specific experience. Athena is a WOSB founded to provide emergency response planning, safety and health, and environmental compliance management to both government and private clients. Our proposed deputy program manager, Ms. Trisha Woolslayer, has most recently worked with MWDOC to assist the WEROC director of emergency programs with updating organizational documents for the California WARN (CalWARN). Ms. Woolslayer has also worked for two of the South Orange County WEROC member agencies to update their ERPs and physical and cyber security assessments. Ms. Woolslayer has assisted water sector clients in the development and implementation of workshops, TTXs, and full-scale exercises (FSEs). Ms. Woolslayer has facilitated training on water ERPs in Orange County. Athena has proven past performance in developing and updating ERPs to address all of the elements of a water system, while incorporating hazard mitigation strategies and mitigating security risk.

2.3 Resumes

Abbreviated biographies for key personnel are provided below. Full resumes for key personal are provided in **Attachment A**.

Trisha Woolslayer, Project Manager. Ms. Woolslayer will provide strategic and technical expertise for all phases of the project. Chief executive officer (CEO) and risk manager for Athena, Ms. Woolslayer has more than 20 years of experience in environmental regulatory compliance, emergency preparedness and response, and business continuity planning. Her background includes all facets of field emergency response, response plan writing, and emergency preparedness exercise development and execution using HSEEP. She has prepared and implemented emergency response and emergency water distribution plans and programs. Ms. Woolslayer is uniquely suited to perform this project because of her involvement in the initial response to the 2018 Camp Fire.

2.4 Firm's Experience

Exhibit 2-1 highlights a sample of relevant project experience over the last four years and is intended to demonstrate our competencies in delivering the requirements of the SOW, as well as our knowledge of the region.

Exhibit 2-1. Athena Team Past Performance

Project Name	Customer	POP	Company
CalWARN Document Update	MWDOC	March 2019 – Present	Athena
Camp Fire Response EMMA Deployment	Town of Paradise Emergency Operations Center (EOC)	Nov. – Dec. 2018	Trisha Woolslayer (prior to Athena)
Comprehensive ERP	South Coast Water District (SCWD) (Orange County, CA)	2013 – 2018	Trisha Woolslayer (prior to Athena)
Emergency Water Sampling and Emergency Drinking Water Distribution Planning	SCWD (Orange County, CA)	2013 – 2018	Trisha Woolslayer (prior to Athena)
Disaster Cost Recovery Training by Mike Martinet	SCWD & Water Emergency Response of Orange County (WEROC) (Orange County, CA)	2015	Trisha Woolslayer (prior to Athena)
ICS – Community Emergency Response Team (CERT) Assessment	SCWD (Orange County, CA)	2014	Trisha Woolslayer (prior to Athena)
Risk and Resilience Assessments and Emergency Response Plans	MWDOC/ WEROC	2019 - 2021	Athena

3.0 PROJECT APPROACH

Our proposed project approach includes three phases. The first phase has a critical time-sensitive nature in that several key personnel at the time of the 2018 Camp Fire have left or are leaving the District. In addition to requesting and reviewing documents from other agencies, Athena will focus all efforts in the 1-2 weeks of the project to obtaining comments and feedback from key personnel that may be departing the District. The second phase includes targeted interviews with key internal and external personnel. Athena is aware that there were many agencies (e.g. Cal OES, Butte County Operational Area (OA), State Water Resources Control Board, Division of Drinking Water SWRCB – DDW) and entities (e.g. initial water bottle filling stations) that PID had to work with to ensure a successful response and recovery, and we want to capture lessons learned from those coordination efforts. The third and final phase will be a series of three meetings/ workshops to ensure the AAR is being developed in accordance with PID's preferences in mind.

3.1 Phase I – Background Document Review and Key Personnel

Anticipated Schedule: Project Award Date + 60 days

Estimated Hours Billed: 10

Description: The most important first step will be capturing comments and feedback from any departing key PID personnel. This is expected to occur via telephone or video conference. Concurrently to obtaining this critical feedback and suggestions for improvement, Athena, working with the PID Project Manager, will collect and review any background documents and reports that were produced by PID or others related to response and recovery of the water system in Paradise, CA.

3.2 Phase II – Targeted Interviews with Key PID Personnel

Anticipated Schedule: Project Award Date + 120 days

Estimated Hours Billed: 26

Description: Phase II is phase which collects *informal* information from response and recovery participants that may not have been written down or captured elsewhere. The plan for this phase is to conduct Targeted Interviews via telephone or videoconference for key personnel. Another option may be to send surveys or questionnaires to personnel and responders outside of PID. The final methods of data collection will be coordinated with the PID Project Manager.

3.3 Phase III Write After Action Report

Anticipated Schedule: Project Award Date + 160 days

Estimated Hours Billed: 40

Description: Phase III is the writing of the Draft After Action Report and will overlap with all the other phases of the project. The Draft After Action Report will be incorporate templates from Cal OES, AWWA, EPA, SWRCB-DDW and any other applicable reference material. The objective of this phase is to write a realistic AAR that while incorporates elements of templates of regulatory agencies, but still provides a highly useful report to PID for future improvement actions.

4.0 FEE SCHEDULE

See Attachment B.

5.0 CONTRACT

To Be Determined. It is anticipated that the project will use PID's Standard Consulting Agreement. However, at the time of the proposal, Athena did not have access to this Agreement. The assumption is that PID will provide a copy of the Agreement and allow Athena up to one week to review and sign the agreement.

ATTACHMENT A – RESUME

A.1 Trisha Woolslayer CHMM, CSP



CEO and Risk Manager, Athena EHS Consulting, LLC

Cell: 562.225.3382

Email: twoolslayer@athenaehs.com

Summary

Trisha Woolslayer founded Athena EHS based on her more than 20 years of experience in emergency preparedness, planning, and response, environmental regulatory compliance, and occupational health and safety. As a Certified Safety Professional (CSP) and Certified Hazardous Materials Manager (CHMM), she has provided solutions in her areas of expertise to government and private industry over the life of her career. She is passionate about emergency planning and preparedness in the Water and Wastewater Sector.

Ms. Woolslayer has conducted thousands of environmental emergency response, time-critical removal actions, remedial actions, and site assessment projects across the Midwestern United States (U.S.), California, Arizona, Nevada, Hawaii, and the former Pacific Trust Territories. Past clients have included primarily federal entities such as, the Air Force Center for Environmental Excellence (AFCEE), U.S. Navy, Pacific Division Naval Facilities Engineering Command (NAVFAC Pacific), and the U.S. Environmental Protection Agency (U.S. EPA). Ms. Woolslayer has also coordinated and contracted with various local, county, and state agencies, as well as, private clients.

- Emergency Preparedness, Risk Management, Environmental Compliance, and Health and Safety Manager for multiple Water and Wastewater Special Districts.
- Design, implement, and participate in Homeland Security Exercise Evaluation Program (HSEEP)-compliant exercises.
- Development and implementation of training exercises for U.S. EPA Region IX On-Scene Coordinators
- Biological sampling and multi-agency coordination related DHS-funded program
- Implement and participate in unannounced Federal NPREP drills (Southern California)
- Soil assessment and sample collection for a large energy client between Menifee and the Colorado River in Southern California.
- Polychlorinated Biphenyl (PCB) assessment and cleanup (Johnston Island)
- CERCLA Emergency Response and Time-Critical Removal Actions at chemical manufacturers/brokers, mercury spills, mine sites, plating shops, petroleum refineries, abandoned drum sites, and transport/storage/disposal facilities (TSDFs) (U.S. EPA Region IX)
- Remedial Investigations (NAVFAC-Pacific)
- Phase I and II Site Assessments (California, private clients)
- WWII-era AST Time-Critical Assessment and Removal (Saipan)
- DOWCAR booming exercises (Northern Nevada)
- HAZWOPER initial and refresher training
- Inland oil spill responses (Southern California)
- Emergency Response Equipment Training for local responders (Hawaii, Guam, and Saipan)

- Field and technical writing support for a treatability study using potassium permanganate to oxidize chlorinated VOCs in soil and groundwater (Chicago, Illinois)
- Monitored Natural Attenuation in Groundwater (Indiana)

Education

- B.S., Natural Resources and Environmental Science (emphasis in Water Quality), Purdue University, West Lafayette, Indiana, 1997

History

- January 2019 to Present, CEO and Risk Manager, Athena EHS Consulting, LLC
- April 2019 – Present, Risk Management Supervisor, Vallecitos Water District
- June 2018 – January 2019, Safety and Compliance Coordinator, Moulton Niguel Water District
- March 2013 to June 2018 EHS Manager, South Coast Water District
- August 2010 to March 2013, Director of Health, Safety and Technical Services, Double Barrel Environmental Services
- August 2003 to May 2010, Response and Removal Manager, U.S. EPA Region IX Superfund Technical Assessment and Response Team (Ecology & Environment & URS)

Experience

America's Water Infrastructure Act (AWIA) Compliance (July 2019 - Present)

Client: HSG/ Municipal Water District of Orange County (MWDOC) / Water Emergency Organization of Orange County (WEROC)

As part of the multi-contractor team, Ms. Woolslayer is the Deputy Program Manager for the multi-agency MWDOC contract to conduct Risk and Resilience Assessments (RRAs) and develop/ write Emergency Response Plans (ERPs) for many Orange County, CA drinking water utilities. Additionally, Ms. Woolslayer was the Area Project Manager and the primary author of the RRAs and ERPs for the Cities of Santa Ana and Fullerton, California.

Emergency Operations Center (EOC) Support – Camp Fire (November – December 2018)

Client: Town of Paradise; Employer: Moulton Niguel Water District; Dates: November 2018

Responded to the Camp Fire in November 2019 as an Emergency Management Mutual Aid (EMMA) resource by assisting the Town of Paradise in their Emergency Operations Center (EOC) as a Safety Officer and Supply Unit Leader. Ms. Woolslayer also assisted Paradise Irrigation District (PID) while performing her roles in the Town's EOC based on her background in Emergency Preparedness and the Water/ Wastewater Sector. Specifically, Ms. Woolslayer assisted in strategically connecting Kevin Phillips with right personnel at CalOES to facilitate financial assistance to keep the District functioning in the early days of the response/ recovery. Ms. Woolslayer also coordinated and connected PID with Ms. Kelly Hubbard, who at the time was providing EMMA Support to the County of Butte EOC as a Public Information Officer (PIO), but Ms. Hubbard (at the time) also led the WEROC Emergency Preparedness Program in Orange County and was the Region 1 Coordinator for Cal WARN. Ms. Hubbard and Ms. Woolslayer assisted Ms. Mickey Rich of PID with multiple levels of support including some initial water-specific public outreach suggestions.

South Coast Water District (2013 – 2018)

Developed, implemented, and executed plans of action and milestones for emergency management for a public water district in Southern California. In addition to the emergency preparedness program, Ms. Woosl原因ayer revived and rebuilt safety, and environmental compliance programs during the five-year period. Ms. Woosl原因ayer was the technical expert for emergency preparedness reporting to the highest level of the organization.

Efforts to improve the District's ability to respond to large-scale disasters included: Implemented Incident Command System (ICS) training program in accordance with SEMS/ NIMS. Developed Emergency Operations Center (EOC) Sections for Planning, Finance, and Logistics Sections. Newly formed EOC sections were organized, trained, and emergency preparedness exercises were conducted at least annually with internal staff. An After-Action Report (AAR)/ Improvement Plan (IP) was written after each exercise in accordance with Homeland Security Exercise and Evaluation Program (HSEEP) protocol.

Externally, Ms. Woosl原因ayer coordinated with the Water Emergency Response of Orange County (WEROC), the Orange County Operational Area, local city emergency managers (Dana Point, Laguna Beach, San Clemente, Laguna Niguel), and adjacent water/ wastewater districts (Moulton Niguel, Santa Margarita, El Toro, Laguna Beach County, South Orange County Wastewater Authority [SOCWA]). Trisha also participated in community outreach events involving emergency preparedness (Dana Point Emergency Expo, South County Expo).

Revised and streamlined the District's Emergency Operations Plan. The revised document, The Comprehensive Emergency Response Plan, included Annex/ Appendices for specific hazards including earthquake, flood, wildfire, hazardous materials, vandalism/ terrorist incidents.

Rose Parade CONOPS

Client: U.S. EPA; Employer: URS Corporation; Dates: 2009-2010

Wrote Multi-Media Monitoring Master Concept of Operations (CONOPS) document. Compiled awareness-level information for U.S. EPA with relation to the multiple monitoring systems deployed with federal, state, and local resources during this special event.

BioWatch

Client: U.S. EPA; Employer: URS Corporation; Dates: August 2006 – 2008

Managed projects in four Biowatch cities in U.S. EPA Region IX, work closely with Department of Homeland Security Jurisdictional Coordinators, conducted exercises and training of internal and external sampling personnel. Wrote and vetted sampling plans. Distributed and trained local, state, and federal responders in three cities. Attended national BioWatch meeting in August 2007. Conducted a workshop and Full-Scale Exercise in Las Vegas for U.S. EPA regions across the country with input from federal partners such as FBI, CDC, CST, USCG Pacific Strike Team, and DHS.

TOPOFF4 Emergency Preparedness National Level Exercise

Client: U.S. EPA; Employer: URS Corporation; Dates: August - October 2007

Project lead for U.S. EPA controllers and evaluators in Guam. Numerous exercise coordination meetings prior to the full-scale exercise in mid-October 2017. Wrote, provided comments, assisted in preparation

U.S. EPA Controller/ Evaluator Handbooks. Participated as a controller and evaluator for the Top Officials 4 (TOPOFF 4) national level exercise in the Guam Venue. TOPOFF 4 involved more than 15,000 participants from all levels of government, international partners, and the private sector in a full-scale, simulated response to radiological dispersal device attacks.

Southern California Wildfires

Client: U.S. EPA; Employer: URS Corporation; 2003 and 2007

Emergency response to support EPA's mission assignment from FEMA on a federal disaster response. In 2003 and 2007, Ms. Woolslayer was part of the U.S. EPA Superfund Technical Assessment and Response Team (START) response to federally declared disaster areas associated with the Southern California Wildfires. In 2007, she led 4 strike teams to assess household hazardous waste at fire-impacted parcels. Ms. Woolslayer participated as the part of the Situation Unit in the U.S. EPA Incident Management Team (IMT) in Long Beach, California and was the primary author of the "Operations Playbook" as requested by the Incident Commander. In 2003, she provided air monitoring at the urban interface to determine if smoke emitted by the fires posed a public health threat and collected air samples for analysis for aldehyde, metals, VOCs, PAHs, and particulate matter.

Presentation at "Public Health Preparedness for Laboratorians: Responding to Emerging Infections, Bioterrorism, and Chemical Terrorism Threats"

Client: U.S. EPA; Employer: URS Corporation; Dates: April 2007

Ms. Woolslayer presented at this one-day seminar in both northern and southern California. The topic was Environmental Sampling and Assessment. Topics covered included: worker required training; potential PPE ensembles; written HASP, response-specific medical monitoring; potential need for post-exposure prophylaxis (and how different response groups handle distribution of PEP); considerations for air sample collection and how to choose good sample locations (determined based on viability of agent/ environmental factors).

Southern California Disaster Support Planning (2003)

Client: U.S. EPA; Employer: Ecology & Environment, Inc.; Date: 2003

Kern, Ventura, Los Angeles, Orange, Riverside, Imperial, Mono, San Bernardino, Inyo, San Diego Counties, California. Ms. Woolslayer was the primary author of a contingency plan that was be used to prepare for and coordinate responses to emergency hazardous material incidents when designated local responder resources have been depleted due to a natural disaster (ex. wildfire or earthquake).

1998 McFarland Drinking Water Contamination Multi-Media Investigation

Client: U.S. EPA; Employer: Ninyo & Moore; Date: 1998

Ms. Woolslayer was a member of the field sampling team that collected drinking water, soil, and outdoor air in McFarland, CA. The sample effort goal was to determine if there was any correlation between environmental contamination and human cancer cases in the small town. Drinking water samples were collected from residential taps, groundwater wells, and drinking fountains. The field sampling effort required strong logistics skills in coordination of sample bottles and containers to many different environmental laboratories across the U.S.

The McFarland investigation has been one of the most thorough community-wide environmental investigations to date anywhere in the country. The McFarland investigation sought to assess more than:

300 substances in drinking water, 200 substances in soil, 140 substances in outdoor air, and 100 substances in indoor dust. During the 5-year investigation, U.S EPA Region IX collected more than: 900 outdoor air samples, 1,000 water samples, 350 soil samples and a limited number of indoor dust samples. The measured chemical concentrations were a combination of contributions from all sources, both natural and anthropogenic, over a broad geographic area encompassing the entire City of McFarland.

Professional Associations

American Society of Safety Professionals (ASSP)
California Emergency Management Association (CESA)
American Water Works Association (AWWA)

Recommendations

“I know I have already said it, but I want to again thank you for a job well done. The fact you did it significantly under budget only further illustrates the skill you and your team applied to the job. Thanks!”
—Richard Rupert, On-Scene Coordinator for Region 3, U.S. EPA (Arizona Counter Terrorism Workshop Support and Particle Study, Fall 2009)

“Ms. Trisha - I would like to tell you what a great job you do at facilitating a meeting. I know it is like herding cats, but wrangling all the personalities, wishes, desires - you really do a good job.” – Gretchen Robinson, Yuma County Emergency Operations Manager, regarding Lower Colorado River Geographic Response Plan coordination, April 8, 2010.

“...The resultant training plan and individual tailored sessions that Trisha put together were targeted for the audience at my plant including photos and policies in use in our facility. Her expertise in these areas comes through very strong in her communication and training style as does her strong enthusiasm and genuine concern for the employee safety. I have employees offering unsolicited positive comments about what they hear even though it may be the 20th time they have received that particular training...” – Dennis Murray, Plant Manager, Containment Solutions, Bakersfield, California 2012

ATTACHMENT B – COST ESTIMATE

Phase	Staff	Hourly Rate	Estimated Hours	Subtotal by Phase
Phase I – Background Document Review and Key Personnel	Woolslayer	\$130.00	10	\$1,300
Phase II – Targeted Interviews with Key PID Personnel	Woolslayer	\$130.00	26	\$3,380
Phase III – Write After Action Report	Woolslayer	\$130.00	40	\$5,200
Estimated Total Cost			\$9,880	

CONSTANT ASSOCIATES, INC.

3655 Torrance Blvd., Suite 430, Torrance, CA 90503
Economically Disadvantaged Woman Owned Small Business
California Small Business Enterprise
www.ConstantAssociates.com



PARADISE IRRIGATION DISTRICT
CAMP FIRE AFTER ACTION REPORT
RISK & RESILIENCE ASSESSMENT
EMERGENCY RESPONSE PLAN

COST PROPOSAL

Agenda Page 19 SEPTEMBER 24, 2020

Cost Proposal

Project Budget

CONSTANT presents the below project budget, organized by task, labor category and ODC. Our experience and familiarity with after action reports and plan writing enables us to provide a well thought-out, well researched plans that are crafted through strong engagement with District staff. CONSTANT has a solid reputation of delivering projects on time and under budget. We pay strict attention to task progress and time spent compared to time allotted.

	AAR	RRA	ERP	Hours	Rate	Total
Job Title						
Project Manager	60	45	60	165	\$165.00	\$27,225.00
Deputy PM	65	16	32	113	\$145.00	\$16,385.00
Task Lead	80	40	40	160	\$135.00	\$21,600.00
Tech Expert	35	40	40	115	\$155.00	\$17,825.00
SME	35	20	20	75	\$185.00	\$13,875.00
Support Specialist	70	16	16	102	\$95.00	\$9,690.00
Reproduction	\$500.00	\$500.00	\$500.00			
Total All	\$49,175.00	\$27,065.00	\$31,860.00			\$108,100.00

AAR: After Action Report

RRA: Risk & Resilience Assessment

ERP: Emergency Response Plan

Assumptions

In addition to the assumptions contained in the body of our cost proposal, the above budget assumes the following:

- If needed, access to all venues will be provided gratis.
- Additional travel costs may be incurred if in-person meetings are required.
- Timely reviews from the client.
- Electronic copies of the plans.