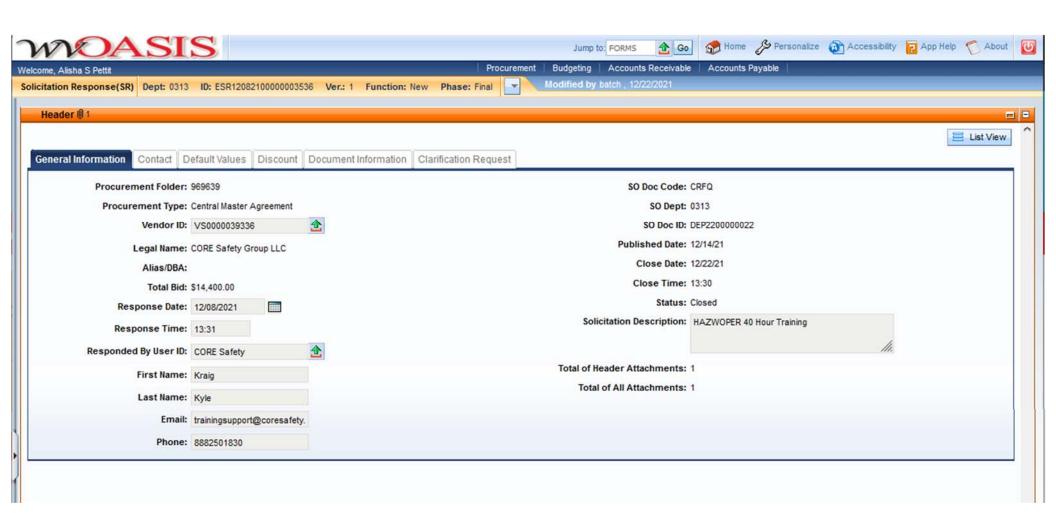


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

# State of West Virginia Solicitation Response

Proc Folder: 969639

Solicitation Description: HAZWOPER 40 Hour Training
Proc Type: Central Master Agreement

 Solicitation Closes
 Solicitation Response
 Version

 2021-12-22 13:30
 SR 0313 ESR12082100000003536
 1

**VENDOR** 

VS0000039336

CORE Safety Group LLC

Solicitation Number: CRFQ 0313 DEP2200000022

**Total Bid:** 14400 **Response Date:** 2021-12-08 **Response Time:** 13:31:30

Comments:

### FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III (304) 558-2306 joseph.e.hageriii@wv.gov

Vendor Signature X

FEIN# DATE

All offers subject to all terms and conditions contained in this solicitation

 Date Printed:
 Dec 28, 2021
 Page: 1
 FORM ID: WV-PRC-SR-001 2020/05

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	HAZWOPER 40 Hour Training Class	60.00000	EA	240.000000	14400.00

Comm Code	Manufacturer	Specification	Model #	
86101709				

Commodity Line Comments: Unit price is based upon 30 attendees per course.

#### **Extended Description:**

HAZWOPER 40 Hour Training per person. Quantities are estimated and for bidding purposes only.

Date Printed: Dec 28, 2021 Page: 2 FORM ID: WV-PRC-SR-001 2020/05

# HAZWOPER 40-HOUR TRAINING PROPOSAL





# **CORE SAFETY GROUP:**

Core Safety Group is comprised of degreed and credentialed health and safety professional with hands-on experience in all aspects of safety management including loss control, claims management, training and OSHA defense. Our consultants are highly experienced with onsite safety management of large-scale construction, hospital renovation, industrial retrofit and demolition projects. Core Safety Group has developed, implemented and managed corporate safety programs, policies and procedures that impact the overall safety performance for our valued clients. Additionally, we have aided in the development and management of owner safety programs, including OCIP and CCIP projects. Core Safety Group has also developed and implemented job-specific safety plans and job-site hazard analysis for critical activities for pharmaceutical, health care, chemical, manufacturing, aviation, generating stations and wind energy industries.

# THE CORE SAFETY GROUP TRAINING EXPERIENCE

Core Safety as seen in ENR Magazine is known as a premier provider of the OSHA 10 & 30 Hour course. Attendees will walk away with a true educational experience. Our interactive courses are designed to keep students attention while they learn essentials for on-the-job safety. Our instructors are trained in keeping students involved and learning with questions and related case scenarios. Additionally each student will complete workbooks throughout each course topic as they watch the outcome of energized power tools being thrown into water, scaled scaffold, fall protection, rigging demonstrations and more.

# **HAZWOPER (40-HOUR) TRAINING**

The HAZWOPER refresher training course provides training as specified by the OSHA standard for hazardous waste operations and emergency response (Hazwoper), 29 CFR 1910.120. Topics include protection hazardous chemicals, elimination of hazardous chemicals, safety of workers and the environment and OSHA regulations.

\*Workers must have 40 hours of initial training and at least three days of supervised field experience before they are allowed to enter the site.

# **Learning Objectives**

- 1. Introduction and Regulatory Agencies
  - a. History of environmental movement in the United States
  - b. Case Study
  - c. Lecture and discussion on federal and state regulations and regulatory agencies
- 2. Hazwoper Standards
  - a. Presentation of OSHA regulations that govern Hazwoper employers and workers
  - b. Discussion of how regulations apply to everyday work environments

- 3. Site Safety
  - a. Lecture and discussion of site safety hazards
  - b. Discussion of best safety practices
- 4. Case Study-"Half an Hour to Tragedy"
  - a. Video detailing fatal propane explosion
  - b. Discussion
- 5. Haz-Mat Terminology
  - a. Lecture and discussion of commonly used terms
  - b. Presentation of basic chemical properties and principals
- 6. Highway Safety for First Responders
  - a. Lecture and discussion of typical safety hazards encountered during highway incidents
  - b. Presentation of common safety practices
- 7. Lock Out/Tagout
  - a. Presentation of OSHA regulations
- 8. Hotwork
  - a. Presentation of OSHA regulation and best safety practices
- 9. Case Study- "Dangers of Hotwork"
  - a. Video documenting several fatal incidents involving hotwork
  - b. Class discussion of case
- 10. Compressed Gas
  - a. Properties and hazards of compressed gases are demonstrated
  - b. Safety practices
  - c. Typical compressed gas containers
- 11. Case Study-Texas Cylinder Accident
  - a. Presentation and discussion
- 12. Case Study-"Danger of Propylene Cylinders"
  - a. Video detailing major incidents involving compressed gas cylinders
  - b. Class discussion of case
- 13. Question and Answer Period/Daily Review

- 1. Hazard Communication
  - a. Lecture and Presentation of OSHA regulations
  - b. Container labeling
  - c. Assessing and managing hazards
- 2. Safety Data Sheets (SDS)
  - a. Presentation and discussion of SDS and applicable regulations
  - b. Class review of an actual SDS
- 3. Placards

- a. Lecture on the nine DOT hazard classes
- b. Presentation including photographs of placards
- 4. Highway Cargo Tank Trucks
  - a. DOT specified tank trucks are discussed
  - b. Illustrations and photographs of tank trucks
- 5. Identifying Hazardous Materials Incidents
  - a. Lecture and discussion of how to identify haz-mat incidents
  - b. Photographs and discussion
  - c. Instruct students on tools and assets that can be utilized in identification process
  - d. Discussion of reference material
- 6. Chemtrec Video
  - a. Video detailing Chemtrec organization and its resources
- 7. Emergency Response Guidebook (ERG) Presentation
  - a. ERG video and presentation
  - b. Lecture, discussion and hands on exercises on how to use ERG
  - c. Discussion of other resources that can be used to acquire haz-mat information
- 8. Table Top Exercises
  - a. Uses real and mock incidents, including photographs, in which student apply lessons learned throughout the day pertaining to:
    - i. Labels and placards
    - ii. MSDS
    - iii. Highway Cargo Tanks
    - iv. ERG
- 9. Questions and Answers/Daily Review

- 1. Contamination and Toxicology
  - a. Lecture and discussion of the effects of chemicals in the body
- 2. Chemical Hazards and Reactions
  - a. Review of basic chemical properties and hazards
  - b. Demonstration of how scientific properties apply to Hazwoper work
  - c. Lecture and discussion of chemical hazards found in the workplace
- 3. Case Study- "Reactive Hazards"
  - a. Video detailing fatal chemical accidents including a local incident
  - b. Class discussion of cases
- 4. Flammable Liquids
  - a. Properties and hazards of flammable liquids are discussed
  - b. Safety practices
  - c. Typical flammable liquid containers
- 5. Case Study-"Blast Wave in Danvers"

- a. Video detailing a flammable liquid incident
- b. Class discussion of cases
- 6. Confined Space Awareness
  - a. Brief overview of confined space safety
  - b. OSHA regulations
- 7. Case Study-"Dangers of Confined Spaces"
  - a. Video examining several confined space fatalities
  - b. Class discussion
- 8. Railroad Emergency Response
  - a. Video presentation on hazardous materials shipped by rail
  - b. Written test (students will receive a separate certificate form CSX Railroads)
- 9. Personal Protective Equipment (PPE)
  - a. Lecture and presentation of OSHA regulations
  - b. Hands on demonstration of types of PPE
  - c. Presentation-Proper selection of PPE
  - d. Practical exercise-selection of PPE
- 10. PPE Donning and Doffing
  - a. Demonstration on proper wear of PPE
  - b. Practical exercise
- 11. Question and Answer Period/Daily Review

- 1. Respiratory Protection
  - a. Lecture and Presentation of OSHA regulations
  - b. Demonstration of the types of respiratory protection
  - c. Hands on-respirators and SCBA
- 2. Corrosive materials
  - a. Properties and hazards of corrosive materials are discussed
  - b. Best safety practices
  - c. Typical corrosive material containers
- 3. Poisons
  - a. Properties and hazards of poisons are discussed
  - b. Best safety practices
  - c. Typical poison containers
- 4. Decontamination
  - a. Video, lecture and presentation on decontamination methods and procedures
  - b. Video of decontamination exercise
- 5. Drum Handling and Over Packing
  - a. Presentation of proper drum handling safety procedures and techniques
  - b. Demonstration of common types of containers
  - c. Leaking drum and over packing procedures

- 6. Monitoring and Sampling
  - a. Overview of monitoring and sampling methods
  - b. Discussion on types of monitoring
  - c. Demonstration of different types of monitoring equipment
- 7. Spill Cleanups
  - a. Presentation of spill site hazards and safety procedures
  - b. Discussion of spill containment and cleanup techniques
  - c. Presentation and demonstration of different types of absorbents
  - d. Hands on-absorbents and spill kits
  - e. Demonstration of proper use and employment of absorbents
  - f. Demonstration of emergency spill response equipment
  - g. Case studies of several real life spill cleanups
  - h. Patching and plugging leaks
- 8. Questions and Answer/Course Review
- 9. Safety Briefing for Practical Exercises

- 1. Self Contained Breathing Apparatus (SCBA)
  - a. Presentation of SCBA uses and maintenance
  - b. Hands on demonstration-SCBA
- 2. Safety Briefing for practical exercises
- 3. Full Scale Exercise including:
  - a. Product identification
  - b. Proper PPE selection and wear
  - c. Decontamination
  - d. Spill containment
  - e. Proper boom and absorbent placement and use
  - f. Patching and plugging
  - g. Over packing leaking drum
  - h. Level A dress out and exercise
  - i. Leak Simulator
- 4. Exercise After Action Review
  - a. Class discussion and critique of exercises
- 5. Question and Answer/Course Review
- 6. Written Exam
- 7. Course Evaluation

# TRAINING SERVICES

CORE Safety is prepared to provide a qualified Safety Professional to complete the above training:

- I. CORE Safety will provide all labor, personnel, supervision, materials, supplies, transportation and will be solely responsible for controlling the means, methods, technique and sequence procedure to perform the course. Course topics will be taught in part by custom power-point presentations, related video segments, hands-on and demonstration.
- II. Each student will be provided with training material which they will complete during each course section. This material will then be used to assist students in completing their final examination.
- III. Students with a "passing" score will receive a laminated full size and wallet size certificate of completion card.
- IV. Documentation and records including student sign-in sheets, copies of certificate of completion documentation will be submitted and retained by CORE Safety for a period of 5 years.

# **CONTRACT PRICING**

CORE Safety will provide HAZWOPER 40-Hour training at the following rate. This amount provides pricing <u>per</u> class offered by the consultant and does not include meeting space. These elements will be provided by the client or provided at cost prior to these services being awarded.

Focus Topic Training
Up to or less than 30 attendees \$7,200.00 flat fee

<sup>\*</sup>Class Maximum 30 attendees