



Sample Scope Of Work – Oil Water Separator Management Services

- A. In support of the requirements outlined in this contract to clean OWS and Sediment - Traps, the contractor will furnish a Transportable Treatment Unit (TTU) capable of servicing all pick up locations. This TTU must be fully mobile and consistent with requirements of industrial parking complexes, while at the same time capable of operating off road for all future OWS, tank and wash-rack cleaning projects. If possible, the Government will provide a on-base parking place for TTU and ancillary equipment, so that, if necessary, the TTU will be available for emergency response purposes without gate check in. All OWS sites will be cleaned at least once per year or as often as necessary to keep each site operational.
- B. At a minimum the TTU must be capable of treating 1,500 gallons per hour. The liquid phase contents of the separator shall be extracted from the OWS, process through the TTU, any fuels, oils or floating phases will be separated from the water and be collected for reuse, recycling or waste. The liquid phase will then be processed through the TTU, meeting the below specifications, and be stored onsite to refill the OWS, after complete cleaning and inspection for operational status, to at least 80% capacity. Processed water will be returned to the existing OWS/OWLS and contain less than 5 ppm Total Petroleum Hydrocarbons (TPH) and 50 ppm suspended solids. The water must contain less than 300 ppm BOD, 300 ppm COD. The treated effluent must be clear, odorless, and colorless. The treated water must be suitable for reuse in cleaning equipment used to clean the bottom of the oil water separator, catch basins, and coalescing packs. The TTU must have alternate capabilities to treat other generator nominated waste streams such as AFFF polluted water, heavy metals contaminated water, contaminated ground water,

fuel spill water, etc. Due to the random and unexpected nature of these incidents line item price will be available for use by the government.

- C. On-Site Disposition of Sediment: Sediment shall be dewatered by the contractor on site to meet the paint strainer test. The sediment will then be tested by the government for classification purposes. If the dried sediment is non-hazardous, it can be disposed of along with street sweeping waste. If the OWS sediment is determined hazardous or non-RCRA it will be the responsibility of the contractor to collect the sediment in a 20-yard roll-off, keep it dry, and have the sediment disposed of at a proper disposal facility. The contractor will provide proper documentation of disposal of the sediment. The Government will supply an on-site area for the dewatering process. Because there is no real data of sediment amounts in the OWS at this time, the contractor will develop a price per ton disposal rate for each classification of sediment, i.e., hazardous, non-RCRA. After the first year, the data may allow this pricing to be incorporated into the monthly fee.
- D. Off-Site Disposition of Sediment – If the Facility does not have use for sediment on-site, ESI will drum or otherwise containerize the sediment and leave it on base at the appropriate site, i.e., 90-day yard. If required, ESI can quote testing and transportation of sediment.
- E. The OWS must be refilled with TREATED water from the TTU to at least 80% of the capacity of the separator. If more water is necessary, the contractor may use water from the base, but only after there is no treated water left. No OWS or Sediment trap water shall be disposed of off base unless deemed hazardous not able to be treated by the TTU.
- F. Contractor personnel that are tasked with cleaning OWS must be qualified to determine the operational status of oil water separators, sediment traps, or grit traps, and must be qualified conduct minor repairs of such including repairing of alarms, repairing oil skimmers, and replacing lift station pumps, etc.

The contractor will be responsible for the management of the Oil Water Separator program generating a data base of each site including GPS coordinates, mapping data, photographs, location of separators, type of separator, and configuration of separator with volumes. A reporting system detailing the disposition of all OWS effluent will be generated monthly and delivered to the Contract Officer within 10 days of the end of the previous month. The report will include: date(s) of cleaning, site location, gallons of water cleaned, drums of sediment cleaned, drums of oil/fuel recycled, drums of oil/sludge wasted, gallons of sediment cleaned, gallons of recycled oil/fuel, gallons of oil/sludge wasted, total volume gallons, percents by volume, weights by pounds, and total waste minimization. The reports will be specific to each month as well as running totals for the entire contract term.

The contractor will present to the facility a recommended cleaning schedule 30 days in advance of cleaning. Should a site not be available or the Contract Officer wishes to make a change, then the Contract Officer will notify the contractor within 5 days after receipt of the prospective schedule. Should sites be added or deleted that encompass more or less than 10% of the contract at inception; the monthly fee will be adjusted accordingly.

This Management program allows the government firm, fixed price servicing of their Oil Water Separators and grease traps under the contract. Firm, fixed pricing includes all emergency response for OWS calls at no additional cost, no additional fees for after hours work, and no additional fees other than sediment disposal detailed in part C, parts for repairs, and labor for repairs after an initial four hours per incident.