



**Enviremedial Services, Inc.**  
*The Solution is Clear*

GSA Contract #: GS-10-F-0381S – SIN 899-5

## Oil Water Separator Management Services

Enviremedial Services, Inc. is at the forefront of industrial and military wastewater treatment technology. We specialize in transforming contaminated and polluted wastewater into clean, clear water suitable for recycling or discharge to sewer or, in many cases, to open waterways.

Our treatment plants, both fixed and mobile, are used in numerous private and military installations dramatically surpassing environmental standards and lowering environmental-related costs. **We provide operational services relating to waste/pollution minimization aiding our customers in their pollution prevention initiatives.**

### SERVICES

**Oil Water Separator Management Services:** ESI's Management and Cleaning Services have proven to reduce total waste from in-ground Oil Water Separators by 97%. These dramatic results have helped direct funds and environmental resources to other clean-up projects. Our cleaning services and maintenance programs ensure clean, reusable water is recycled back into the system and that your Oil Water Separators are continually inspected and maintained.

Enviremedial Services Inc. specializes in the management, cleaning and recycling of effluent from oil water separators and storage tanks. Unlike traditional “pump and dump” companies, our personnel pump and clean the OWS effluent by processing it through our mobile treatment units. As the water is processed, it is cleaned, stored on site, and 100% of the water cleaned is returned to the OWS. This saves the Customer



ESI Mobile Unit



Mobile Unit Interior

the cost of hauling off perfectly reusable water, as well as the cost of refilling the OWS to operational capacity with fresh water. It also eliminates hauling and disposal costs.

Enviremedial Services provides customers with firm, fixed or labor/hour rate based on the amount of cleanings that the customer requests. Enviremedial Services then adds many additional services that keep the oil water separators in top working order and takes over the responsibility of inspections, reporting, data logging, minor maintenance and preventative maintenance.

### **Management Service:**

Enviremedial Services Inc. manages all listed oil water separators at customer's site at least twice per year, but as often as necessary to keep the separators in optimal working order.

During the cleaning process, ESI will skim and remove all floating oils and grease from the separator effluent. These hydrocarbons will be collected and are returned to the customer to be disposed of as waste oil. The liquid phase will then be treated through our Transportable Treatment Unit.

ESI also cleans the sediment. All sediment traps attached to oil water separators will be cleaned and all sediment removed, or left with the customer for disposal, if required.

Once the oil water separator has been emptied of hydrocarbons, water and sediment, the unit will be pressure washed and all debris removed. The separator will be inspected to ensure it is operational and any minor repairs will be completed. After the inspection and/or repairs, the recycled water will be put back into the separator and the unit put back into service. The surrounding area will be policed and vegetation around the area will be cut for safety and easy future access to the unit.



OWS Before Treatment



Recvclcd Water Returned To OWS

## Inspections & Preventative Maintenance:

Enviremedial Services inspects all oil water separators at least quarterly during the contract period. Inspections include taking measurements in all compartments for oil, and sediment levels, checking the alarm systems and making any minor repairs that the oil water separator might require to be in optimal working order.

Also included in the quarterly inspections is the removal of oils from the OWS and sediment from the sand traps. This preventative measure keeps the oil water separators in top working order and, over time, will reduce the failure rate. If sand traps are cleaned and oils are removed on a regular basis, the volume of sediment is minimized in the OWS. High sediment and oil levels are the main cause of oil water separator failure or poor performance.

## Reporting

Enviremedial Services provides the Customer with a detailed report of OWS inspections, fluid and sediment levels, operational status, and any minor repairs performed on a quarterly basis. Any major problems will be reported to the Customer immediately and ESI will provide a quotation for repairs.

After cleaning and preventative oil and sediment removal, ESI generates a cleaning report with exact numbers of all contents, their disposition and waste minimization numbers for that cleaning period.

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OWS Sludge Before Treatment



Cleaned Sludge Ready for Landfill



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## Oil Water Separator Management Services

### Labor Categories:

Senior Environmental Technician  
Environmental Technician

### Hourly Rate

\$84.79  
\$54.86

### Equipment

Transportable Recycling Unit

### Daily Rate

\$446.50

