

APPENDIX A
TECHNICAL SPECIFICATIONS
003-18 SPECIAL WASTE HANDLING SERVICES FOR NON-HAZARDOUS WASTE /HAZARDOUS WASTE

1. COMPANY REQUIREMENTS

- 1.1. Company is required to maintain a minimum of three (3) vacuum trucks and ten (10) permanent full time field service employees who have completed DOT, RCRA, and OSHA training. Certifications must be kept current and documentation available for JEA review upon request.
- 1.2. Company shall provide all required tools, equipment and supplies, including all necessary personal safety equipment.
- 1.3. Company shall complete and stay current with JEA safety training requirements. Company shall comply with DOT, OSHA and RCRA training requirements.
- 1.4. Company shall comply with all EPA, FDEP, OSHA, and EQD regulations including any rules that become effective during the term of this agreement.
- 1.5. Company shall adhere to the JEA hold card procedure and confined space entry procedure. Failure to comply with this condition may result in termination of the agreement. Company shall not operate any JEA equipment unless specifically authorized.
- 1.6. All work shall be performed under the direction of JEA environmental personnel who will specify the waste handling procedures and waste disposal locations.
- 1.7. Company shall maintain training records, manifests, and other documentation as required by regulatory requirements.
- 1.8. Payment for equipment, material, transportation and disposal charges not specifically detailed in the bid items will be based on the Company's cost plus a ten percent (10%) markup. Company is responsible for initially paying these charges and subsequently issuing an invoice to JEA for the entire cost of each job.
- 1.9. JEA will not pay for the Company's mobilization fees and travel fees (times) to JEA facilities. These costs must be incorporated into the base hourly fees. All hourly fees will begin when the Company arrives at the JEA site and will be terminated when the Company leaves the JEA site or leaves the designated waste disposal facility. Roundtrip disposal requests will be paid both to and from the designated disposal site.
- 1.10. Company shall have at least three (3) employees with current HAZWOPER Certification that can perform on-site cleanup. JEA may request certifications of employees and proof of employment, companies that do not provide with 48 hours of JEA's request for documentation for this item, may have their bid rejected.

2. JEA OPTIONS FOR MANAGING WASTE HANDLING AND SPILL RESPONSE

- 2.1. Company shall be audited by JEA prior to issuance of the purchase order and periodically during the agreement period to assure compliance with JEA and regulatory requirements. Failure to allow JEA on site for an audit shall result in termination of the agreement.
- 2.2. JEA reserves the right to suspend a Company if evidence indicates a potential compliance problem.
- 2.3. In emergency and routine situations requiring immediate service, JEA reserves the option to use other companies if the Company is not available to respond to work requests in the desired time frame.
- 2.4. JEA reserves the option to use other companies in cases where the required services are not within the scope of this specification. Other companies may be used whose specialized services shall facilitate or enhance conditions that assure regulatory compliance.

3. OILY WASTEWATER AND USED OIL DISPOSAL

- 3.1. Each generating station has fuel oil storage tanks, sumps and other containments that collect oily wastewater and used oil. Oily wastewater must be periodically pumped from these areas and transported for disposal. Company's vacuum trucks and equipment must meet DOT requirements.

- 3.2. Company shall supply vacuum trucks and services for the recovery of oily wastewater. Company shall supply two operators with the vacuum truck. Company shall respond within **twenty-four (24)** hours of the request for service.
- 3.3. Bid Workbook Item explanation
- 3.3.1. **Vacuum Truck and 2 operators** – This price per hour shall be inclusive all costs associated with providing two operators and a Vacuum truck to services locations as provided by JEA and shall include fuel, any protective gear and shall include mobilization.
- 3.3.2. **Oily Wastewater Disposal Costs** – This price per gallon shall include all costs associated with disposal of oily waste, including transportation, fees, reporting, permits. No additional disposal facility costs will be accepted.
- 3.3.3. **Laborer** – Price per hour for additional Hazwoper qualified clean up crew member. Costs shall include protective gear and transportation. JEA will not pay additional fees for the mobilization of the crew member.
- 3.3.4. **Pickup Truck Services** – This per hour will be for a ½ ton or larger, pick up truck to provide support clean up services (cost of Laborer / clean up crew will be price per hour, under laborer.
- 3.3.5. **Additional Services** – Upon JEA request, the company provide additional oily waste or oil disposal services that do not fall with the above listed scopes of work. JEA may request quotes from the Company and bid between companies under contract, or direct award (without bidding) to a company and utilize the funds on this line.
- 3.4. Company shall manifest all oily wastewater and used oil leaving the JEA facilities in accordance with state and federal regulations. Completed manifests from the disposal facility must be returned to the generating station environmental coordinator within thirty (30) days of disposal.
- 3.5. Company shall deliver the oily wastewater and used oil to a permitted facility as designated by JEA environmental representatives. Under no circumstances will the Company deliver waste to a facility not specifically approved by JEA. Recovered oil shall be handled as a fuel product in accordance with 62-710 F.A.C. and 40 CFR 279. JEA reserves the right to disqualify a disposal facility if evidence suggests a compliance problem.
- 3.6. Services for minor waste compliance efforts at the electric generating stations will be required. JEA reserves the option to request bids from other Company's for work in excess of \$5,000.00.
- 3.7. Company shall provide manpower, equipment and materials to assist in waste projects. These projects may include cleanup projects, spill remediation activity, waste fuel handling services, fuel treatment services and other waste related activities.
- 3.8. Company shall provide a clean vacuum truck for the removal of solids and /or liquids from plant facilities or equipment. The vacuum truck shall have a hydraulic tailgate and lift to allow the dumping of solids. Company shall maintain a fleet of at least three (3) vacuum trucks.
- 3.9. Company shall provide a detailed estimate to JEA prior to commencement of each job.
- 3.10. A JEA environmental representative must specifically approve each project in writing.
- 3.11. Company must have the ability to work around energized equipment such as substations and pad mounted transformers.
- 3.12. Company will have available use of at least one (1) boat for oil spills that may occur / impact water such as storm water, ponds, creeks, etc.
- 3.13. Company should have the ability to submit disposal manifests, etc. in PDF file format via E-mail to environmental coordinator. Invoices shall be submitted via mail to the JEA accounts payable department.

4. SOLID SPECIAL/OILY WASTE DISPOSAL/ENVIRONMENTAL INCIDENT RESPONSE (EIR)

- 4.1. Company shall pickup waste from the special waste dumpsters and waste processing areas at the JEA Generating Stations (Northside, Kennedy, Greenland Energy Center, and Brandy Branch) as requested by JEA. Company shall provide a pickup truck and trailer, with two (2) operators, as part of this service.
- 4.2. Company shall supply services to load waste for transportation. Company may be requested to provide heavy equipment when required to load large volumes of waste. The Company shall use JEA heavy equipment when available. The Company must obtain specific authorization to use JEA equipment.
- 4.3. Company shall transport special waste (oil impacted solid waste, sandblast media, used resin beads, etc.) to a disposal facility designated by JEA environmental personnel. Under no circumstances will the Company deliver waste to a facility not specifically approved by JEA. Company shall provide a twenty (20) cubic yard covered roll-off box to JEA. The roll-off box must have a covered top capable of shedding rainwater. The roll-off box must be of the size and dimensions to fit in the special waste containment area at the Northside Generating Station. The special waste roll-off box must remain on site at all times unless the box is being sent to a disposal facility. Upon return from the disposal facility, Company will line the special waste roll-off box with plastic and place top cover over the box.
- 4.4. Company will maintain containment area around roll-off box to minimize standing water and to reduce the possibility of oily water escaping the containment area.
- 4.5. Company shall respond to special waste pickup requests within four (4) hours of the request for service.
- 4.6. **Laborer** – Price per hour for additional Hazwoper qualified clean-up crew member. Costs shall include protective gear and transportation. JEA will not pay additional fees for the mobilization of the crew member.
- 4.7. **Monthly Special Waste Roll – off** – This per month charge will be monthly fee associated with JEA renting a special waste roll-off and shall include pick-up and delivery.
- 4.8. **Special Waste Roll-Off disposal transportation and landfill** – This per ton price will be for the disposal of any special waste materials to the landfill. Additionally this price shall include all permitting, reporting and transportation.
- 4.9. **Pickup Truck Services** – This per hour will be for a ½ ton or larger, pick-up truck to provide support clean up services (cost of Laborer / clean-up crew will be price per hour, under laborer.
- 4.10. **Additional Services** – Upon JEA request, the company provide additional oily waste or oil disposal services that do not fall with the above listed scopes of work. JEA may request quotes from the Company and bid between companies under contract, or direct award (without bidding) to a company and utilize the funds on this line.

5. SOLID SPECIAL/OILY WASTE DISPOSAL/ENVIRONMENTAL INCIDENT RESPONSE (EIR) at Non-Generating Stations

- 5.1. Company shall provide waste pickup oily waste vacuum truck services and drop off and pick services from the special waste dumpsters and waste processing areas at the JEA Non-Generating as requested by JEA.
- 5.2. Company shall supply services to load waste for transportation. Company may be requested to provide heavy equipment when required to load large volumes of waste. The Company shall use JEA heavy equipment when available. The Company must obtain specific authorization to use JEA equipment.
- 5.3. Company shall transport special waste (oil impacted solid waste, sandblast media, etc.) to a disposal facility designated by JEA environmental personnel. Under no circumstances will the Company deliver waste to a facility not specifically approved by JEA. Company shall provide a twenty (20) cubic yard covered roll-off box to JEA when requested. The roll-off box must have a covered top capable of shedding rainwater. The roll-off box must be of the size and dimensions to fit in the special waste containment area at the Northside Generating Station. The special waste roll-off box must remain on site at all times unless the box is being sent to a disposal facility. Upon return from the disposal facility, Company will line the special waste roll-off box with plastic and place top cover over the box.

- 5.4. Company shall maintain containment area around roll-off box to minimize standing water and to reduce the possibility of oily water escaping the containment area.
- 5.5. Company shall respond to special waste pickup requests within four (4) hours of the request for service.
- 5.6. **Vacuum Truck and 2 operators** – This price per hour shall be inclusive all costs associated with providing two (2) operators and a Vacuum truck to services locations as provided by JEA and shall include fuel, any protective gear and shall include mobilization.
- 5.7. **Laborer** – Price per hour for additional Hazwoper qualified clean-up crew member. Costs shall include protective gear and transportation. JEA will not pay additional fees for the mobilization of the crew member.
- 5.8. **Monthly Special Waste Roll – off** – This per month charge will be monthly fee associated with JEA renting a special waste roll-off and shall include pick-up and delivery.
- 5.9. **Special Waste Roll-Off disposal transportation and landfill** – This per ton price will be for the disposal of any special waste materials to the landfill. Additionally this price shall include all permitting, reporting and transportation.
- 5.10. **Pickup Truck Services** – This per hour will be for a ½ ton or larger, pick-up truck to provide support clean up services (cost of Laborer / clean-up crew will be price per hour, under laborer).