FLORIDA INTERNATIONAL UNIVERSITY SMALL TRADES WORKSHEETS

ST-07: Generator Diesel Fuel Tank Services

Core Objectives

Maintain, test, polish, repair, and replace diesel fuel storage tanks (base, day, AST, and UST) serving emergency generators, with full environmental compliance.

- Keep all systems safe, code-compliant, and operating reliably with minimal disruption to occupants.
- Reduce unplanned failures through preventive maintenance and early deficiency reporting.
- Provide accurate documentation to support compliance, budgeting, and capital planning.

Task Breakdown

A. Installation / New Work

- Install new aboveground tanks, day tanks, and piping.
- Install leak detection, overfill protection, and tank monitors.
- Registration and closure documentation with FDEP

B. Repair / Corrective Work

- Repair leaks, piping, vents, and gauges.
- Replace fuel pumps, filters, and float switches.
- Tank cleaning and sludge/water removal
- Any other related repairs and/or corrective work

C. Preventive Maintenance / Inspection

- Annual fuel sampling and analysis per ASTM D975
- Fuel polishing and biocide/stabilizer treatment.
- Monthly visual inspections and leak detection testing
- Annual release detection and overfill testing.

Trade-Specific Safety Requirements

- Spill kits and containment on site at all times.
- Bonding/grounding during transfer; no ignition sources
- Confined space entry permits for tank interiors.

Deliverables

- Service tickets and inspection/test reports.
- Deficiency list with prioritized repair proposals
- Permits, certifications (where applicable)
- As-builts, O&M manuals, and warranties for new work

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ST-07: Generator Diesel Fuel Tank Services (cont.)

Labor Rate Price Sheet - Generator Diesel Fuel Tank Services

Labor Classification	Regular Hourly	Overtime Hourly	Sun./Holiday Hourly	Emergency Hourly
Fuel System Technician	$_____	$_____	$_____	$_____
Certified Tank Installer	$_____	$_____	$_____	$_____
Environmental Technician	$_____	$_____	$_____	$_____
Helper	$_____	$_____	$_____	$_____
Vacuum Truck with Operator (per hour)	$_____	$_____	$_____	$_____

Additional Pricing Item	Bid Price
Materials / parts markup over cost	_____ %
Subcontractor markup	_____ %
Equipment rental markup	_____ %
Service call / trip charge (if any)	$_____
Minimum billable hours per call	_____ hrs
Preventive maintenance - fixed price per visit / per unit (attach schedule)	$_____
Annual inspection / certification - per unit or per building (attach schedule)	$_____

List any specialized services or other services not mentioned above that your company provides:

_____

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_____

List any other applicable rates, fees, or charges not listed above:

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