

DAMAGE ASSESSMENT, REPAIR AND START-UP TEAM - WASTEWATER LIFT AND PUMP STATION

DESCRIPTION	This team assesses and repairs all types of wastewater lift and pump stations.
RESOURCE CATEGORY	Public Works
RESOURCE KIND	Team with personnel and equipment components.
OVERALL FUNCTION	This team is responsible for the assessment and repairs of all types of wastewater lift station and pump facilities, regardless of size, including conveyance facilities, treatment plants, and pump stations. Degree and type of repair and start-up capabilities include screw, submersible, wet well or drywell, and vertical-turbine solids-handling pumps. Excluded are structural and similar scale repairs.
COMPOSITION AND ORDERING SPECIFICATIONS	Requestor should specify types of pump facilities in need of assessment and repair, as well as any materials that should be provided by the responder: Types of pump facilities in need of assessment and repair: Materials that should be provided by responders: Specific control systems used: Electronic _____ Pneumatic _____ Hydraulic _____ Facility capacity, Millions of Gallons Per Day (MGD): Maximum pump voltages: 4160 _____ 480 _____ Ordering Specifications: Security requirements should be determined by the requesting agency based upon actual field conditions and intelligence, and provided to the responding team.

Each type of resource builds on the qualifications of the type below it. For example, Type 1 qualifications include the qualifications in Type 2, plus an increase in capability. Type 1 is the highest qualification level.

COMPONENT	TYPE 1	TYPE 2	NOTES
EQUIPMENT (COMMUNICATIONS) QUANTITY AND KIND PER TEAM BASED ON MISSION ASSIGNMENTS	Same as Type 2	Cell phones Portable radios Satellite phone	None
EQUIPMENT (VEHICLE AND SPECIALIZED EQUIPMENT) NUMBER AND KIND PER TEAM	Same as Type 2, PLUS 1 thirty ton crane	2 Heavy-duty pick-up trucks 1 with equipment boom Other equipment and supplies as needed based on ordering specifications	None
EQUIPMENT DURATION OF SUSTAINED OPERATION	Same as Type 2	Up to 14 days	None

INTERIM GUIDANCE

Superseded

COMPONENT	TYPE 1	TYPE 2	NOTES
EQUIPMENT HORSEPOWER	400+	Less than 400	Not Specified
PERSONNEL DURATION OF SELF-SUSTAINED OPERATION	Same as Type 2	72 hours	The requestor will provide support to the team, such as security, fuel, power for recharging of phones, computers and other devices with rechargeable batteries.
PERSONNEL HOURS OF OPERATION PER SHIFT	Same as Type 2	12 hours	None
PERSONNEL POSITIONS PER TEAM	Same as Type 2	Total = 4 1 Mechanic 1 Electrician 2 Repair technicians (mechanic or electrician serves as team leader)	All team members will have completed the Occupational Safety and Health Administration - Hazardous Waste Operations and Emergency Response Standard (HAZWOPER) required coursework.
SUPPLIES (LOGISTICS) QUANTITY AND KIND PER TEAM BASED ON MISSION ASSIGNMENTS	Same as Type 2	Water and other potable fluids Food Shelter Sanitation	None

NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.

REFERENCES

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