

DAMAGE ASSESSMENT AND REPAIR TEAM - WATER PUMP FACILITIES

DESCRIPTION	This team assesses and repairs all types of water pump facilities.
RESOURCE CATEGORY	Public Works
RESOURCE KIND	Team with personnel and equipment components.
OVERALL FUNCTION	This team is responsible for the assessment and repair of all types of landbased water pump facilities, regardless of size, including intake facilities, raw water conveyance facilities, treatment plants, and pump stations. Excluded are structural or similar scale facilities such as raw, finished, and booster pump stations.
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. Major repair materials provided by requestor or others 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	SINGLE TYPE	NOTES
EQUIPMENT DURATION OF SUSTAINED OPERATION	Up to 14 days	None
EQUIPMENT(COMMUNICATIONS) QUANTITY AND KIND PER TEAM BASED ON MISSION ASSIGNMENTS	Cell phones Portable radios Satellite phone	None
EQUIPMENT(VEHICLE AND SPECIALIZED EQUIPMENT) NUMBER AND KIND OF, PER TEAM	2 Heavy-duty pick-up trucks, 1 with equipment boom Other tools and equipment as needed based on ordering specifications	None
PERSONNEL DURATION OF SELF-SUSTAINED OPERATION	72 hours	The requestor will provide support to the team, such as security, fuel, recharging for phones, batteries, power for computers, etc.

INTERIM GUIDANCE

COMPONENT	SINGLE TYPE	NOTES
PERSONNEL HOURS OF OPERATION PER SHIFT	12 hours	None
PERSONNEL POSITIONS PER TEAM	Total = 4 1 Team Leader 1 Mechanic 1 Electrician 1 Repair technician	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 BASED ON MISSION ASSIGNMENTS	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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