28 April 2026

Salient Characteristics/Product Description

1. The expandable ISU will meet deployment requirements for a mobile Rescue Operations Center (ROC). This equipment will provide secure space for classified communications and mission planning in multiple environments. This ISU should be agile, meaning it should transition from stowed configuration to full configuration in less than 15 min and must be capable of being moved by forklift multiple times per day.

2. Minimum requirements for Expandable ISU:
    a. Air certified and "forkliftable" onto C-130, C-17, and C-5 airplanes.
        i. Limited to one pallet position in stowed configuration
    b. Must have 2 retractable walls with included tools (if applicable)
        ii. An example a of tool would be a crank hook that operates jacks to level ISU
    c. Walls must be capable of transitioning from stowed configuration to open configuration, and vice versa, in less than 15 minutes with a two-person team
    d. Must have at least 4 D-rings built into the floor for cargo straps
    e. The power panel must support at least 60A power draw
        i. Must be single phase
            - Expected equipment is:
                - At least 2 laptops
                - At least 4 monitors
                - 3 power strips
                - AC/Heating capable
                - ECU
        ii. Must be capable of switching to generator power and running off a 7,500 watt generator
    f. Must have at least 50 ft cable included for shore power
        i. Must have built-in receiver to support provided shore power cable
    g. Must have built-in ceiling LED lighting
        i. Preferred color: white
    h. Must have integrated environmental control unit (ECU), meaning the ISU has a designated location that is designed to house provided ECU when ECU is on and ISU is in operational configuration. ECUs that take up floor space are not preferred.
    i. Must have at least 1 weather-tight personnel door with cipher lock
    j. Preferred color of ISU: tan
        i. Acceptable: white or green
    k. Must come with smoke and carbon monoxide detectors
    l. TS capability is not required