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| APPROPRIATION OTHER PROCUREMENT, NAVY | BUDGET ITEM JUSTIFICATION SHEET | | | | | DATE February 2004 |
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| BUDGET ACTIVITY 5: CIVIL ENGINEERING SUPPORT EQUIPM | LINE ITEM | P-1 ITEM NOMENCLATURE ITEMS UNDER \$5 MILLION | | | | | SUBHEAD |
| | FY 2003 | FY 2004 | FY 2005 | FY 2006 | FY 2007 | FY 2008 | FY 2009 |
| QUANTITY | | | | | | | |
| COST (in millions) | 14.6 | 13.5 | 13.7 | 13.9 | 15.1 | 16.5 | 14.9 |

MOBILE UTILITIES SUPPORT EQUIPMENT

Equipment in this program consists of electric power generation plants, electric substations, and steam boiler plants (including water treatment plants to meet ships' minimum clean steam requirements). MUSE provides short-term support for fleet and shore utility requirements resulting from equipment failures, changes in planning and programming, temporary replacement of utilities equipment which is out of service, ships' support and testing, expeditionary military operations, and utilities outages resulting from natural disaster. Operations supported are submarine testing, ships' repair, retrofit and nuclear refueling, cold iron applications, serious utility system deficiencies, MILCON delay, and advanced base requirements. Funds budgeted in FY 2005 will procure one 800kw power plant and one 1500kw power plant in each year.

SPECIAL PURPOSE VEHICLES/EQUIPMENT

This program includes special purpose vehicles and trailers of commercial design which support the Naval Construction Force (NCF), shore activities, and other special operating units. Included are: tank trucks used to transport fuel to construction equipment at remote locations; waste disposal trucks used to transport waste oil/water at industrial and shore activities; overhead maintenance trucks with insulated buckets and pole and line trucks used for repair/replacement of power systems; wreckers used in vehicle recovery/towing; field servicing vehicles used for on-site preventive maintenance of construction equipment in the field; and ammunition handling trucks used in loading/unloading and transporting munitions. Also in the program are truck tractors and trailers required by the active operating forces and shore activities in the logistics support of the fleet and shore establishments of the Navy. Representative types and uses are: van and stake bed semi-trailers to support loading/unloading of ships and aircraft and movement of materials and equipment for fleet operations; lowbed semi-trailers for transport of construction equipment; tank trailers for transport and dispensing of water, fuel, and hazardous liquids; and semi-trailers for refuse compaction and transport. FY 2005 funds will provide for replacement of a limited number of special purpose vehicles and trailers, leaving approximately 50% of the inventory within DOD economic replacement criteria.

COMBAT CONSTRUCTION SUPPORT EQUIPMENT

The equipment included in this program is used by the Naval Construction Forces (NCF) and Naval Beach Group (NBG), and special operating units to provide

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responsive military construction support to the Navy, Marine Corps, and other forces during military operations, construction of base facilities, and in the conduct of limited defensive operations. These facilities and equipment are vital for maintaining the integrity and sustainability of these units during contingency and wartime operations. Equipment items include: containers, required for prepacking and secure on-site storage of expensive equipment to expedite mobilization; fuel storage tanks, required for on-site storage of fuel; water purification units, required for camp water treatment systems; water storage tanks (collapsible fabric), required for water treatment, storage and distribution systems; power distribution panelboards, required for camp electrical distribution systems; tension fabric structures, required for equipment maintenance and company shops. FY 2005 funding will provide replacement of old, unserviceable equipment for the active forces and Maritime Prepositioned Ships (MPS).

OCEAN CONSTRUCTION EQUIPMENT

Ocean Construction Equipment are those specialized equipment and facilities components used primarily by the Naval Construction Force (NCF) to perform site selection, construction, inspection, maintenance, repair and removal of fleet and other Navy fixed underwater and ocean facilities, and in support of shore-based hyperbarics. A few pieces of this equipment are being centrally procured under this line as initial outfitting for the Underwater Construction Teams' (UCT) Tables of Allowance (TOA). Most of the equipment is for the Ocean Construction Equipment Inventory (OCEI). It is centrally procured and maintained by the Naval Facilities Engineering Command in a controlled inventory to ensure the NCF response to fleet needs is both timely and adequate. Utilization of funds from this program sustains the Naval Construction Force (NCF) capability to meet fleet requirements for ocean facility site survey, construction, inspection, repair, and removal, resulting in the ability of the fleet to retain its readiness through utilization of its underwater facilities. FY 2005 funds will be used to replace existing equipment kits and systems which are well beyond their useful and maintainable lives. In many instances, these replacements will result in slightly improved or modified capabilities.

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| APPROPRIATION OTHER PROCUREMENT, NAVY | BUDGET ITEM JUSTIFICATION FOR AGGREGATED ITEMS | | | | | | | DATE FEBRUARY 2004 | | |
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| BUDGET ACTIVITY 5: CIVIL ENGINEERING SUPPORT EQUIPM | LINE ITEM | P-1 ITEM NOMENCLATURE ITEMS UNDER \$5 MILLION | | | | | | | SUBHEAD | |
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IN (\$000)

| PROCUREMENT ITEMS | ID | FY 2001 | FY 2002 | FY 200 |
|---------------------------------------|----|---------|---------|--------|--------|--------|--------|--------|--------|--------|
| SPECIAL PURPOSE VEHICLES/EQUIPMENT | A | 0 | 6,264 | 2,933 | 3,668 | 4,614 | 5,103 | 5,575 | 7,419 | 7,148 |
| COMBAT CONSTRUCTION SUPPORT EQUIPMENT | A | 0 | 3,278 | 10,604 | 8,735 | 7,975 | 7,656 | 8,391 | 7,945 | 6,533 |
| MOBILE UTILITIES SUPPORT EQUIPMENT | A | 0 | 289 | 770 | 759 | 756 | 783 | 798 | 813 | 829 |
| OCEAN CONSTRUCTION EQUIPMENT | A | 0 | 334 | 333 | 343 | 341 | 353 | 359 | 365 | 372 |
| TOTALS | | 0 | 10,165 | 14,640 | 13,505 | 13,686 | 13,895 | 15,123 | 16,542 | 14,882 |
| RESERVE EQUIPMENT | | 0 | 233 | 2,928 | 2,260 | 991 | 1,109 | 670 | 616 | 910 |