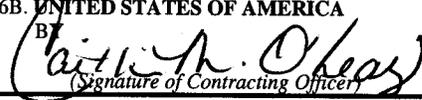


AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE K		PAGE 1 OF 14
2. AMENDMENT/MODIFICATION NO. 0002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. N/A	
5. PROJECT NO. (If applicable)					
6. ISSUED BY DEFENSE ENERGY SUPPORT CENTER 8725 JOHN J. KINGMAN ROAD, SUITE 4950 FT. BELVOIR, VA 22060-6222 BUYER/SYMBOL - S. ANDERSON/DESC-EPP PHONE (703) 767-8127		CODE SCO600		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (NO., Street, City County, State, and ZIP Code)		X		9a. AMENDMENT OF SOLICITATION NO. SPO600-01-R-0130	
				9b. DATED (SEE ITEM 11) September 27, 2001	
				10a. MODIFICATION OF CONTRACT/ORDER NO.	
				10b. DATED (SEE ITEM 13)	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<p>[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [X] is not extended</p> <p>Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram, which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. 12.05 CHANGES-FIXED PRICE (AUG 87)					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 43.01					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor [] is not, [] is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
<p>PRIVATIZATION OF ELECTRIC, WATER, AND WASTEWATER UTILITY SYSTEMS AT SUNNY POINT ARMY INSTALLATION, NORTH CAROLINA.</p> <p>See Pages 2-14</p>					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME OF CONTRACTING OFFICER CAITLIN M. O'LEARY		
15B. NAME OF CONTRACTOR/OFFEROR BY _____ (Signature of person authorized to sign)		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)		16C. DATE SIGNED 9/4/02

A. The purpose of this amendment is to change the Contracting Officer designation, to replace Section J01, and to incorporate other changes and additions as follows:

1. Amendment 0001, page 2, correct number 3. to read "Standard Form 33, Block 9".
2. DD Form 1707, Block 5, add: "Privatization of Electric, Water, and Wastewater Utility Systems at Sunny Point Installation, North Carolina".
3. DD Form 1707, Block 7, add: "See Page 2".
4. DD Form 1707, page 3, add paragraph A. as follows:

"A. Defense Reform Initiative Directive #49 directed the Military Departments to privatize all utility systems, except where needed for unique security reasons or when privatization is uneconomical. Privatization is described as the total divestiture of a utility system through the transfer and conveyance of the installation's utility infrastructure assets in conjunction with and for the purpose of the conveyee providing utility distribution services on a long-term basis. The successful conveyee under this solicitation shall assume ownership, operation, maintenance, and repair of the Government-owned utility systems."

5. DD Form 1707, page 3, paragraph J., correct the pre-proposal conference date "18 January 2001" to read "27 November 01".
6. DD Form 1707, page 3, paragraph J., correct area code "70.3" to read "703".
7. DD Form 1707, page 3, paragraph J., add hyphen to "DESC EPP" so it reads "DESC-EPP".
8. DD Form 1707, page 3, paragraph M., change the web site from "http://www.desc.dla.mil/main/a/priv/priv.htm" to "http://www.desc.dla.mil/DCM/DCMPage.asp?LinkID=DESCCBUSolicitations".
9. Section L.1, 52.233-2, change "James C. Cotton" to "Caitlin M. O'Leary".
10. Section L.2.1.1, Point of Contact, change "James C. Cotton" to "Caitlin M. O'Leary or Kelly K. Dowd".
11. Section L.2.1.1, Point of Contact, correct e-mail address "j cotton@desc.dla.mil" to "cmoleary@desc.dla.mil or kdowd@desc.dla.mil".
12. In Section I.2, the following FAR clauses are hereby added to the solicitation and incorporated by reference:
 - A. 52.236-2 Differing Site Conditions (APR 1984)
 - B. 52.236-3 Site Investigation and Conditions Affecting the Work (APR 1984)

13. Delete original Section J01 in its entirety and replace with the following revised Section J01:

SECTION J

J01 Military Ocean Terminal Sunny Point Electric Distribution System

Table of Contents	J01-1
J01.1 Military Ocean Terminal Sunny Point Overview	J01-2
J01.2 Electric Distribution System Description	J01-2
J01.2.1 Electric Distribution System Fixed Equipment Inventory.....	J01-2
J01.2.1.1 Description	J01-3
J01.2.1.2 Inventory	J01-3
J01.2.2 Electric Distribution System Non-Fixed Equipment and Specialized Tools Inventory	J01-8
J01.2.3 Electric Distribution Manuals, Drawings, and Records.....	J01-8
J01.3 Specific Service Requirements	J01-8
J01.4 Current Service Arrangement	J01-9
J01.5 Metering	J01-9
J01.6 Submittals.....	J01-9
J01.7 Government Recognized System Deficiencies.....	J01-10
J01.8 Off-Site Installations	J01-10
J01.9 Specific Transition Requirements.....	J01-11

List of Tables

1 Fixed Inventory	J01-3
2 Spare Parts	J01-8
3 Train Approach Signals.....	J01-10

J01 Military Ocean Terminal Sunny Point Electric Distribution System

J01.1 Military Ocean Terminal Sunny Point Overview

The Military Ocean Terminal (MOTSU) is located at Sunny Point, North Carolina on the Cape Fear River within Brunswick County, and due south of Wilmington on the North Carolina coast.

The primary mission at MOTSU is the distribution of ordnance for United States Military operations throughout the world.

MOTSU is the only user of the facility, but does provide areas onsite for military unit training exercises.

Electric power is distributed at 13.2/22.8 kV throughout the Installation.

J01.2 Electric Distribution System Description

J01.2.1 Electric Distribution System Fixed Equipment Inventory

The MOTSU electric distribution system consists of all appurtenances physically connected to the distribution system from the point where the electric utility transmission system enters the Installation and Government ownership currently starts, to the points of demarcation. The system includes, but is not limited to, transformers, overhead and underground circuits, protective devices, lightning protection, utility poles, switches, street lighting fixtures, area lighting fixtures and poles, emergency generator sets and other ancillary equipment. The actual inventory of items sold will be established in the Bill of Sale at the time the system is transferred. Fixed inventory is described in J01.2.1.2. The Government makes no representation that the inventory is accurate. The Contractor shall base its proposal on site inspections, and other pertinent information, and to a lesser degree to the fixed inventory list furnished. Under no circumstances shall the Contractor be entitled to any service charge adjustments based on the accuracy of the inventory specified in J01.2.1.2.

Specifically excluded from the electric system privatization are:

- Outdoor lighting mounted on buildings.
- Electrical facilities located on the load side of demarcation points.
- Lightning protection devices mounted on buildings and poles not associated with the electrical distribution system or street or site lighting.

J01.2.1.1 Description

Electric power is provided to MOTSU by Carolina Power and Light Company (CP&L), and is primary metered at 22.8 kV on the incoming utility service pole adjacent to the MOTSU switching station.

Power is distributed inside the facility at 13.2/22.8 kV, and transformed to user voltages at each point of consumption.

J01.2.1.2 Inventory

Table 1 provides a general listing of the major electric distribution system fixed assets for the MOTSU electrical distribution system included in the sale.

Table 1
Fixed Inventory
MOTSU Electric Distribution System

Switches

Switching Station	Quantity	Approximate Year of Construction
27 kV, 3-pole, gang operated, air break switch	1	1973
27 kV automatic reclosure switch (not operational)	1	1973

Conductors

Overhead Circuits	AWG	Length (circuit ft)	Approximate Year Placed in Service
3ph, 4w, 22.8kV	2	30,500	1969-1984
3ph, 4w, 22.8kV	4	50,600	1969-2002
3ph, 3w, 22.8kV	2	2,200	1969-1984
2ph, 2w, 22.8kV	4	40,800	1969-1984
2ph, 2w, 22.8kV	2	15,800	1969-1984
1ph, 1w, 13.2kV	4	9,750	1969-1984
3ph, 4w, Secondary	2	600	1969-1984
3ph, 3w, Secondary	6	4,700	1969-1984
2w, Street Light	4	3,400	1969-1984
2w, Street Light	6	23,200	1969-1984
Underground Circuits	AWG	Length (ft)	
3ph, 4w, Secondary	350	150	1973-1984
3ph, 3w, Secondary	4/0	600	1973-1984
3ph, 3w, Secondary	2/0	700	1973-1984
3ph, 3w, Secondary	1	500	1973-1984
2w, Street Light	10	2,200	1973-1984
3ph, 4w, Primary	4/0	300	2002

Installed Transformers

Transformers	Nom kVA	Qty.	Year Placed in Service
3-Phase	500	4	1973-1984
3-Phase	300	5	1973-2002
3-Phase	150	1	1973-1984
3-Phase	75	2	1973-1984
3-Phase	37.5	3	1973-1984
3-Phase	25	1	1967
1-Phase	75	4	1973-1984
1-Phase	50	18	1973-1984
1-Phase	37.5	6	1973-1984
1-Phase	25	20	1967-1984
1-Phase	15	36	1978-1982
1-Phase	10	45	1981-1984
1-Phase	5	29	1967-1984

Utility Poles

Utility Poles	Height (ft)	No.	Year Placed in Service
Pole and Xarm	45 to 55	1,200	1996

Site Lighting

<u>Light Fixture Wattage (W)</u>	No.	Year Placed in Service
1000W HID	388	1969-1984
500W QUARTS	2	1969-1984
400W HID	16	1969-1984
300W INCAND	6	1950
250W HID	248	1984-1985
240W HID	4	1969-1984
150W HID	108	1969-1984
100W HID	15	1969-1984

Street Lighting

<u>Light Fixture Wattage (W)</u>	No.	Year Placed in Service
1000W HID	57	1969-1984
400W HID	60	1969-1984
300W INCAND	200	1950
250W HPS	164	1984-1985
150W HID	343	1969-1984

Steel Poles/Towers Supporting Lighting

Height (ft-in)	No.	Year Placed in Service
25'	14	1969-1984
40'	9	1969-1984
45'	5	1969-1984
50'	4	1969-1984
80'	8	1969-1984
100'	13	1969-1984

Aluminum Poles Supporting Lighting

Height (ft-in)	No.	Year Placed in Service
5'-9"	9	1969-1984
15'	11	1969-1984
20'-2"	2	1969-1984
25'	12	1969-1984
27'-6"	267	1969-1984
39'	15	1969-1984

Concrete Poles Supporting Lighting

Height (ft-in)	No.	Year Placed in Service
30'	1	1969-1984
35'	26	1969-1984

Wood Poles Supporting Lighting

Height (ft-in)	No.	Year Placed in Service
25'	7	1969-1984
30'	22	1969-1984
35'	11	1969-1984
40'	44	1969-1984
45'	163	1969-1984
50'	42	1969-1984
60'	16	1969-1984
70'	4	1969-1984
80'	72	1969-1984

Meters

Description	Quantity	Approximate Year Placed in Service
Meters	32	1969-1984

Generators

Size (KW)	Quantity	Approximate Year Placed in Service
300	2	1971-2002
250	1	1998
180	1	1991
150	1	1991
60	2	1971 & 1998
25	1	1998
20	3	2002

Warning/Caution Lights

Description	Quantity	Approximate Year Placed in Service
Overhead Traffic Signal Warning	2	-
Blinking Caution Signal (12V Battery Operation)	1	-

J01.2.2 Electric Distribution System Non-Fixed Equipment and Specialized Tools Inventory

Table 2 lists other ancillary equipment (Spare Parts). No specialized vehicles or tools are included in the sale. Offerors shall field verify all equipment prior to submitting a bid. Offerors shall make their own determination of the adequacy of all equipment.

Table 2
Spare Parts
MOTSU Electric Distribution System

Spare Transformers

Transformers	Size (kVA)	Quantity	Approximate Year of Manufacture
3-Phase	300	1	1975-1984
1-Phase	75	2	1975-1984
1-Phase	50	6	1975-1984
1-Phase	37.5	2	1975-1984
1-Phase	25	4	1975-1984
1-Phase	15	11	1975-1984
1-Phase	10	1	1975-1984

J01.2.3 Electric Distribution System Manuals, Drawings, and Records

Drawings of the electric system, property cards, and utility bills that contain meter readings are available from MOTSU. The drawings that are provided are not 100 percent accurate, and are not considered to be all encompassing of the existing electrical system when the offerors are preparing their offer.

J01.3 Specific Service Requirements

The successful Contractor is expected to provide full service up to and including the established demarcation points. The contractor shall disconnect the main power supply to the base when winds exceed 50 mph in order to minimize damage to equipment. Total emergency power is furnished where needed by backup generators when the feed coming into the base is shut down. Meters are considered to be within the Contractor's scope. Established demarcation points are described as follows:

- Secondary Service Overhead – At the entrance to the main service panel.
- Secondary Service Underground – At the entrance to the main service panel.
- Emergency Generator Sets – Secondary side of transfer switch.

Ownership, operation, and maintenance of electrical facilities on the load side of these demarcation points would be the responsibility of the Government or separate contractor.

J01.4 Current Service Arrangement

Transformer installations are configured in various secondary voltages. Standard secondary service is 120/240 volt. Three-phase service is available at 120/240 and 120/208.

Electric consumption at MOTSU for 1998, 1999 and 2000 is as follows:

- 1998 – 3,092,100 kilowatt-hours (kWh) with a peak demand of 359,400 kW between January 14 and February 13.
- 1999 – 3,025,200 kilowatt-hours (kWh) with a peak demand of 394,200 kW between February 11 and March 6.
- 2000 – 3,195,000 kilowatt-hours (kWh) with a peak demand of 436,500 kW between January 14 and February 15.

J01.5 Metering

A single primary meter is located in an enclosed substation, which is adjacent to the MOTSU switching station. Primary metering is at 22.8 kV.

Six remote sites are metered separately:

- Leland Interchange, 2 meters by CP&L
- State highway 133 and main entrance sign, 1 meter by CP&L
- 50 Lakes Dr., 1 meter by CP&L
- Boiling Springs Rd., 1 meter by CP&L
- Access Rd., 1 meter by CP&L
- Funston Rd., 1 meter Brunswick Electric

Currently there are 32 secondary meter locations at MOTSU. None of these are used for the purpose of distributing the cost of electric power consumption to other users.

Additional secondary meters may be required by MOTSU for internal billing for reimbursable power consumption, utility usage management, and energy conservation monitoring. The Contractor shall assume full ownership and responsibility for all existing and future secondary meters.

J01.6 Submittals

The Contractor shall provide the Government monthly submittals for the following:

- Invoice. The Contractor's monthly invoice shall be presented in a format proposed by the Contractor and accepted by the Contracting Officer. Invoices shall be submitted by the 25th of each month for the previous month. Invoices shall be submitted to the address to be identified at time of award.

- **Outage Report.** The Contractor's monthly outage report will be prepared in the format proposed by the Contractor and accepted by the Contracting Officer. Outage reports shall be submitted by the 25th of each month for the previous month. Outage reports shall be submitted to the address to be identified at time of award.
- **Meter Reading Report.** The month meter reading report shall show the current and previous month readings for all secondary meters. The Contractor's monthly meter reading report will be prepared in the format proposed by the Contractor and accepted by the Contracting Officer. Meter reading reports shall be submitted by the 15th of each month for the previous month. Meter reading reports shall be submitted to the address to be identified at time of award.
- **System Efficiency Report.** The Contractor shall submit a system efficiency report in a format proposed by the Contractor and accepted by the Contracting Officer. System efficiency reports shall be submitted by the 25th of each month for the previous month. System efficiency reports shall be submitted to the address to be identified at time of award.

J01.7 Government Recognized System Deficiencies

There are not any system deficiencies recognized at this time.

J01.8 Off-Site Installations

CP&L also provides power to several remote sites:

- Leland Interchange – night lighting and radio repeater.
- State Highway 133 – railroad crossing signal and main entrance sign.
- 50 Lakes drive – Railroad crossing signal.
- Boiling Springs Road – railroad crossing.
- Access Road – entrance sign

Brunswick Electric Company supplies power to a remote railroad-crossing signal on Funston Road.

Table 3
Train Approach Signals

Location	Year Upgraded
Funston Crossing	1981
State Highway 133	1996
Fifty Lakes Drive	1986
Boiling Springs Lake Road	1981

Additional maintenance/reporting requirements concerning these four railroad crossing signals:

- The Contractor shall meet all requirements of the Federal Railroad Administration (FRA), specifically all requirements of FRA 234 and the various sections concerning the monthly, quarterly and annual tests.
- The Contractor shall provide a copy of all test results to FRA and MOTSU.
- The Contractor shall provide a report to MOTSU when any repairs are done to the railroad crossing signals. The report must state what was done, when it was done and by whom”.

All items listed in this section are assets included in this sale except for the radio repeater at the Leland Interchange, the main entrance sign on State highway 133, and the entrance sign on the access road.

J01.9 Specific Transition Requirements

Due to the fact that the existing hydraulic-operator re-closer switch is not functional, it is recommended that the successful offeror perform a coordination study to determine the correct re-closer and downstream fuse sizes and replace as needed.