

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
			R	1	10
2. AMENDMENT/MODIFICATION NO. P00009	3. EFFECTIVE DATE 10-May-2004	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (if applicable)	
6. ISSUED BY SOFSA, BLUEGRASS STATION P.O. BOX 14063 LEXINGTON KY 40512-4063	CODE H92222	7. ADMINISTERED BY (if other than item 6) SOFSA, BLUEGRASS STATION P.O. BOX 14063 LEXINGTON KY 40512-4063		CODE H92222	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code) US COMMUNICATIONS INTEGRATED SYSTEMS JOINT OPERATIONS GROUP 5749 BRIAR HILL ROAD LEXINGTON KY 40515-9721			9A. AMENDMENT OF SOLICITATION NO.		
			9B. DATED (SEE ITEM 11)		
			X	10A. MOD. OF CONTRACT/ORDER NO. USZA22-03-C-0056	
			X	10B. DATED (SEE ITEM 11) 23-Sep-2003	
CODE 3DYM9	FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer 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 retaining _____ 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.					
12. ACCOUNTING AND APPROPRIATION DATA (if required) See Schedule					
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.					
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:					
X D. OTHER (Specify type of modification and authority) ADDITIONAL REQUIREMENTS IAW THE CHANGES CLAUSE					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) THE PURPOSE OF THIS MODIFICATION IS TO INCORPORATE THE FOLLOWING CHANGES: SEE CONTINUATION PAGE(S).					
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 AND TITLE OF CONTRACTING OFFICER (Type or print)		
			CONTRACT NEGOTIATOR TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)		BY _____		11-May-2004	
		(Signature of Contracting Officer)			

EXCEPTION TO SF 30
APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

USZA22-03-C-0056 P00009

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The total cost of FY04 EQUIPMENT was increased by [REDACTED] from [REDACTED] to [REDACTED]

SECTION B - SUPPLIES OR SERVICES AND PRICES

CLIN 0035

The estimated/max cost has increased by [REDACTED]
The award fee has increased by [REDACTED]
The total cost of this line item has increased by [REDACTED]

IAW attached SOFSA Memorandum. See Section C - Descriptions and Specifications.

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

6 May 2004

MEMORANDUM FOR: Ms. [REDACTED]

SUBJECT: Request for Modification to Contract USZA22-03-C-0056.

1. Request contract USZA22-03-C-0056 be modified for L3 Communications Company to purchase the following equipment based on the attached price quote:

[REDACTED]

[REDACTED]

Budgets.

2. Perform this work under account 84DIR with total costs NTE: [REDACTED]

[REDACTED]

CF: Pat True



[REDACTED] BGS/SOFS A

05/04/2004 03:00 PM

To [REDACTED]

cc [REDACTED]

bcc [REDACTED]

Subject [REDACTED] Power Grid

 **communications**
Integrated Systems
Joint Operations Group
MIS Department

George,

We have contacted the representative at Powerware, and they have extended the proposal to June 15th, 2004. The total proposed cost is [REDACTED] which is a firm fixed price.

Upon funding approval, we will proceed with the requisition.

Please let me know if you need any further information.

Thanks,

[REDACTED]
MIS, Administrator
L-3 Comm. Integrated Systems, JCG SOF-SA

[REDACTED]

CAO/SOFSA
04/22/2004 10:13 AM

To: [REDACTED]
cc: [REDACTED]
bcc:
Subject: UPS power requirements

[REDACTED]

This will have to be done on a contract mod. Use the following costs. Vendor cost estimate [REDACTED]

[REDACTED] This estimate is nearing the end of the 90 day window, so I would expect that by the time we get the funding, the cost estimate will have expired. A new cost estimate will be higher as prices have most definitely increased in the last ninety days. IF POSSIBLE I would recommend adding [REDACTED] which would bring the cost to [REDACTED]

We are also looking at associated costs to repair the second generator and possibly re-wire the switch gear defaults so that the entire MIS grid including air conditioning along with UPS is adequately covered by backup generating capacity. These I will gather under our programmed "emergency Facility funding", and request Phil's permission to spend the dollars

[REDACTED]
SOF-SA Operations Div

"What Have You Done For A SOLDIER Today ?"

POWERWARE

POWERWARE CORPORATION

FSD PROPOSAL Number FSD-04-P-0029

To **SOFSA - Joint Operations Group**
5749 Briar Hill Road, Bldg 221
Lexington, KY 40518
POC:

[Redacted]

For **SOFSA - Joint Operations Group**

Date **February 13, 2004**

Point of Contact
[Redacted]
FSD Contracts Manager

[Redacted]

Prepared by **Powerware Corporation**
Federal Systems Division
8609 Six Forks Road, Forum III
Raleigh, North Carolina 27615

This proposal is valid for 90 days

Restriction on Disclosure and Use of Data

This proposal or quotation includes data that shall not be disclosed outside the Government and shall not be disseminated, used, or otherwise made available in any form (including this proposal or quotation) if, however, a contract is awarded to the offeror as a result of, or in connection with, the submission of this data. The Government shall have the right to acquire, use or disclose the data to the extent permitted in the resulting contract. This restriction does not limit the Government's right to use information contained in this proposal if it is obtained from another source without restriction. This data is subject to the restriction and conditions set forth in the legend at FAR 12.215-2(b).

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this document

Notes on [REDACTED] Power Grid Meeting
20 April 2004

[REDACTED] ???, ???

The meeting revolved around three key issues: (1) Power Capacity, (2) Uninterruptible Power Supply (UPS) Capacity, and (3) Generator Capacity.

Issue 1 – Power Capacity

We were told by ?? that there is a single transformer that supports the power needs for A, B, and C bays. This transformer is 10 years old and was sized when A, B, and C bays were used as warehouses. Because of the reuse of this space as office space and as a Network Operations Center (NOC) we have reached the current capacity of the single transformer (~700AMPS).

Issue 2 – Uninterruptible Power Supply (UPS)

The Network Operations Center (NOC) uses UPS's on all servers to condition the power used by these computers. If power to the computers is low the UPS will bring it up to the proper level. If we get a spike in power the UPS will catch it and suppress it before it reaches the servers. The UPS will also power the servers when we have a power failure. The idea is to power the servers until the power returns or a generator kicks on. The current UPS capacity in the NOC is ~120AMPS, the current load on the UPS is between 100AMPS and 105AMPS.

Issue 3 – Generator Capacity

[REDACTED] currently has one operational generator. Last year the generator was used to power [REDACTED] for three days, during that time it exceeded its capacity, so in order to continue supplying power to the remainder of the building a 40Ton air conditioning unit was turned off. The subsequent heat caused some hardware failures in the NOC.

The importance of these issues has surfaced at this time because of additional power requirements of the NOC due to the "GOLD" installation. The NOC will be requiring an additional ~225AMPS of power to support the new hardware required by "GOLD". Because of this current requirement and future requirements by the NOC L-3 received an analysis from Powerware for power requirements for the next 5 years. Powerware's proposal included taking the NOC off the current transformer and bringing power directly from the grid in the rear of [REDACTED]. The proposal sized a UPS system that will meet current demands yet allow for future growth through software changes, not using a forklift to change out the entire unit. Powerware's solution will solve the first two issues, the third issue must be addressed separately. A generator that is currently not operational must be brought back on line to support the additional power requirements for [REDACTED].

The following issues must be kept in mind while we proceed forward with potential solutions:

- Make sure enough power is brought into the NOC to cover the next 5 years of expected growth

- Analysis of the generator load must be done to make sure the air conditioning units can remain on, even if only for the NOC, without A/C the computers in the NOC will fail

11:40 AM
Nixon Power Services Co. 15022073100 1-1

LES TAL

E4A

NIXON
Power Services Company
the generator people...

Fax

To: L3 Communications From: [REDACTED]
Attn: [REDACTED] Fax: [REDACTED]
Date: 4-16-2004 Pages: 1
Re: Refurbish Onan 400KW Generator

Urgent For Review Please Comment Please Reply Please Recycle

• Comments:

We can offer an estimated cost of [REDACTED] for the repair of the Onan 400KW Unit located at your Lexington, KY site. This would put the generator in operational condition. A more thorough inspection would be required to give a more exact dollar amount or bid price.

Please call me with any question any time.

[REDACTED]
Service Sales Manager

11910 Corner Court Louisville, KY 40299 [REDACTED]

[REDACTED]

[REDACTED] BGS/SOFSA
04/21/2004 02:27 PM

To [REDACTED] CAO/SOFSA
cc [REDACTED] OFSA@SOFSA
bcc
Subject Re: Generator repair []

[REDACTED] CAO/SOFSA

[REDACTED] CAO/SOFSA
04/21/2004 01:34 PM

To [REDACTED] BGS/SOFSA@SOFSA
cc [REDACTED] CAO/SOFSA@SOFSA
Subject Re: Generator repair []

[REDACTED]

I need a little more justification like what we discussed yesterday, along with the cost estimate from the company USSOCOM will ask me for the who, what, why, and where when I ask to get the money. Specifically what has happened to it, why is it important to USSOCOM to repair it, what happens if it is not repaired.

[REDACTED]
SOF-SA Operations Div
DSN 745-3438
"What Have You Done For A SOLDIER Today?"
[REDACTED] BGS/SOFSA

Roy Smith/BGS/SOF SA
04/20/2004 03:14 PM

To [REDACTED] CAO/SOFSA@SOFSA
cc [REDACTED] OFSA@SOFSA
Subject Generator repair

[REDACTED]

One of the standby generators (400 KW Onan) located at [REDACTED] is in need of repairs. I have received an estimate from [REDACTED] from Nixon Power Services to make the repairs as well as perform all the required load testing.

Functional operation

The Onan is one of four generators that supplies stand-by electrical power to [REDACTED] in case there is a disruption or loss of commercial power. Electrically the generators are tied in to automatic transfer switches along with the commercial power to the building's main electrical switch gear and further distributed throughout the building.

History

As you recall in the spring of 2002 this Onan started operating erratically soon after a strong thunder storm had knocked out commercial power here on the depot. It was determined by outside contractors,

L3 Comm electricians, and State of Kentucky electricians that this generator had a faulty stator winding that had most likely been caused by the lightning strike that had caused the commercial power to fail. It was determined at that time not to invest in a repair because there was adequate stand-by generator power to handle the existing and projected voltage load for the entire building and the Onan's dedicated load was redistributed inside the building at the switch gear to the other three generators.

Justification

As electrical power demand continues to increase due to the overall mission growth and redistribution of personnel in building 221, the requirement to increase our stand-by power is becoming critical. According to voltage and current readings taken at the related main switch gear the increase for power resulting from the proposed MIS expansion will definitely create an additional power demand which will create an overload on the Caterpillar generator currently serving MIS. It is critically important that we repair the Onan and bring it up to operational status so it can become the main provider of stand-by power to the MIS expansion and overall operation. This obviously prevents any stand-by power black outs or brown outs as well as equipment damage.

I obviously am not prepared from a budget standpoint to pay for this out of my [REDACTED]

Comments,

[REDACTED]

SECTION G - CONTRACT ADMINISTRATION DATA

Accounting and Appropriation

Summary for the Payment Office

As a result of this modification, the total funded amount for this document was increased by [REDACTED] from [REDACTED]

CLIN 0035:

AE: 97 4 0100 56SA SS 8979 017019.L6 2540 4SOFDR S11173 was increased by [REDACTED] from [REDACTED] to [REDACTED]

The contract ACRN AE has been added.

(End of Summary of Changes)