

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 1 PAGES
2. AMENDMENT/MODIFICATION NO. Amendment # 2	3. EFFECTIVE DATE 03JUL13	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)	
6. ISSUED BY NASA DRYDEN FLIGHT RESEARCH CENTER PO BOX 273/D-1422/A/JMH EDWARDS, CA 93523-0273		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) TO ALL BIDDERS			(X) 9A. AMENDMENT OF SOLICITATION NO. NND13458538E/4200458538	X 9B. DATED (SEE ITEM 11) June 5, 2013
CODE			10A. MODIFICATION OF CONTRACT/ORDER NO.	
FACILITY CODE			10B. DATED (SEE ITEM 13)	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 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 _____ 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 DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	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:
	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.)

The purpose of Amendment No. 2 is to:

- 1) Provide a copy of the Job Walk/Site Visit sign-in sheet,
- 2) Provide answers to submitted questions, and,
- 3) Amend Drawing Trade Sheet No. M 301, Sheet No. 42 of 74, Chiller Schedule (Water Cooled) is revised (see clouded area).

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)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	

NASA DRYDEN FLIGHT RESEARCH CENTER
 NND13458538E/4200458538 REPAIR MISSION CONTROL INFRASTRUCTURE
 JOB WALK/SITE VISIT
 SIGN-IN SHEET

No.	NAME	COMPANY	TITLE	PHONE NUMBER	E-MAIL ADDRESS
1.	BOBBIE KELLY	OFFICE DESIGN GROUP	S.R. PROJ. MGR	91255 6721	BOBBIE@OFFICEDSIGNGROUP.COM
2.	DAN KAMM	MARKET INVEST. INC.	CALLS MAN	9519660623	DAN@MARKETINVEST.COM
3.	Michael Webb	Webb Bros. Const	Project Mgr.	661-810-6884	WebbBrosConst@hotmail.com
4.	Randy Speed	" "	Super	661-810-6191	" " " "
5.	PAUL SMITH	STEMER'S INDUSTRIES	ACCT MGR	714-227-1660	PAULSMITH@STEMER.S.COM
6.	KEVIN KWAKE	FORTE'S NETWORKS	CHIEF ESTIMATOR	602-763-2846	PAUL KWAKE@FORTE.NETWORKS.COM
7.	Blake West	Sigler	Gen. Sales/Sp.let	714-724-9378	Bwest@siglers.com
8.	WILLIAMS	SIGT	OWNER	520 6603 0970	WILLIAMS@SIGT.COM
9.	TON LYMAN	SIEMENS	MKT. FED. SVCS.	714 497.9073	tonathan.lyman@siemens.com
10.	DAVID O'SULLIVAN	CONVENT RENTALS	Project Engin	661-857-4650	osullivan@conventrentals.com
11.	CHRIS COMFORT	COMFORT & HAYES	PRIS	(909) 477-1692	CHRIS@COMFORT-HAYES.COM
12.	SHARON BATES	BMI	Project manager	(661) 816-8846	sbates@bmi.com
13.	Paul Haeberig	ASIEE ENTER INC	VP	661-570-0607	haeberig1@yahoo.com
14.	DALE MOHR	PPC	V.P.	714 414 7357	dale@lppc.com
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 NND13458538E/
 4200458538
 Amendment #2

NASA DRYDEN FLIGHT RESEARCH CENTER
 NND13458538E/4200458538 REPAIR MISSION CONTROL INFRASTRUCTURE
 JOB WALK/SITE VISIT
 SIGN-IN SHEET

No.	NAME	COMPANY	TITLE	PHONE NUMBER	E-MAIL ADDRESS
1.	ALLEN OLSON	SDF	OWNER	520-663-0970	alolson@SDF.com
2.	David				
3.	DAVID SROCKOFF	PPC	PM	714 952 2001	DAVID@PPC.com
4.	MARTIN DECKER	C.S.I	PM	661-723-0869	Martin.Decker@csi-electric.com
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 NND13458538E/
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 Amendment #2

**RESPONSES TO SUBMITTED QUESTIONS
AND
ADDITIONAL CLARIFICATIONS/CORRECTIONS TO THE BID DOCUMENTS**

QUESTION #1

Page 20 of the Solicitation states *1.58 52.223-15 Energy Efficiency in Energy-Consuming Products* has been added as a NASA FAR Supplement Clause. FAR 52.223-15 states:

(b) The Contractor shall ensure that energy-consuming products are energy efficient products (i.e., ENERGY STAR→ products or FEMP-designated products) at the time of contract award....

Water cooled electric chillers are FEMP designated products and the efficiency requirements are found at:

http://www1.eere.energy.gov/femp/technologies/eep_wc_chillers.html

The published drawing (*Sheet No. 42 of 74 named Mechanical Schedules*) under the CHILLER SCHEDULE (WATER COOLED) states only a Max. Kw/Ton of 0.62 and a NPLV that is left blank.

From the FEMP website:

Table 1: Efficiency Requirements for Federal Purchases of Water-Cooled Electric Chillers states the following for a Part Load Optimized Application:

300-599 ton Chillers (product) provided must meet both:

- Full Load Efficiency of ≤ 0.60 kw/ton
- IPLV of ≤ 0.36 kw/ton

To avoid confusion between the Supplemental NASA FAR and the published Mechanical Schedules drawing, can an addendum be published stating chillers proposed by contractors shall meet or exceed the FEMP efficiency requirements of 0.60 kw/ton full load and 0.36 kw/ton IPLV?

ANSWER #1

Please see attached revised M301 sheet (42 of 74). Max 0.527 kw/ton, IPLV ratings of 0.308.

- END OF QUESTIONS AND ANSWERS -

ADDITIONAL CLARIFICATIONS/CORRECTIONS TO THE BID DOCUMENTS

1. Drawing Trade Sheet No. M 301, Sheet No. 42 of 74, Chiller Schedule (Water Cooled) is revised (see clouded area).

END OF AMENDMENT #1