

2. AMENDMENT/MODIFICATION NO. <b>001</b>	3. EFFECTIVE DATE <b>July 30, 1999</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY <b>Bureau of Reclamation Lower Colorado Region P.O. Box 61470 Boulder City NV 89006-1470</b>	CODE <a href="http://www.lc.usbr.gov/~g3100/">http://www.lc.usbr.gov/~g3100/</a>	7. ADMINISTERED BY (If other than Item 6) CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and ZIP code)	(T)	9A. AMENDMENT OF SOLICITATION NO. <b>99-SQ-30-0007</b>
	T	9B. DATED (SEE ITEM 11) <b>July 12, 1999</b>
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE	

**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, [ X ] is not extended.

Offerors 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 1 copy 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)

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

(T)	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 and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

**Project Title:** Armature Winding for Generator Units 1, 2, and 3 at Headgate Rock Powerplant, BIA, Arizona.

**Purpose of Amendment:** The purpose of this amendment is to (1) revise a few clauses/provisions due to regulatory changes; (2) make a minor change to the specifications; (3) answer questions posed at the July 22, 1999, site visit; and (4) provide the a list of attendees at the site visit.

**Receipt of Quotes:** The date , time and receipt of quotes remains August 13, 1999, no later than 3 p.m., local time, at the Bureau of Reclamation, Lower Colorado Regional Office, Boulder City, Nevada (see block 9 of the "Solicitation/Contract/Order for Commercial Items," Standard Form 1449).

**Acknowledgment:** See block 11 above regarding how to acknowledge this amendment. The acknowledgment must be received at the place designated for receipt of quotes (see block 9 of the "Solicitation/Contract/Order for Commercial Items," Standard Form 1449).

**Quote Modification:** See block 11 above if you have submitted your quote and now desire to modify it or withdraw it.

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)	

Description of the Changes:

1. In response to questions that have been submitted by potential offerors, minor revisions to the specifications have been made.
2. Due to regulatory updates, minor revisions have been made to some solicitation clauses/provisions.
3. A list of attendees of the July 22, 1999, site visit is attached.
4. A list of questions posed during and after the July 22, 1999, site visit and the associated answers is attached.

***Instructions:***

**Remove**

**Replace with Revised**

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(14) WBR 1452.223-80 Asbestos-free Warranty -- Bureau of Reclamation (Oct 1992)

(a) The Contractor warrants that all items delivered, or work required by the contract shall be free of asbestos in any form whatsoever except for the use of asbestos cement pipe.

(b) The Contractor may request the Contracting Officer to approve an exception to this prohibition when an asbestos-free product is not available. Such requests shall be fully documented and submitted as soon as possible after the Contractor determines that an asbestos-free product is not available. Contracting Officer disapproval of a request for an exception shall be final and not subject to the Disputes clause of this contract.

(15) 1452.204-70 Release of Claims--Department of the Interior (Jul 1996)

After completion of work and prior to final payment, the Contractor shall furnish the Contracting Officer with a release of claims against the United States relating to this contract. The Release of Claims form (DI-137) shall be used for this purpose. The form provides for exception of specified claims from operation of the release.

(16) 52.246-18 Warranty of Supplies of a Complex Nature (Apr 1984)

(a) Definitions. "Acceptance," as used in this clause, means the act of an authorized representative of the Government by which the Government assumes for itself, or as an agent of another, ownership of existing and identified supplies, or approves specific services rendered, as partial or complete performance of the contract.

"Correction," as used in this clause, means the elimination of a defect.

"Supplies," as used in this clause means the end items furnished by the Contractor and related services required under this contract. The word does not include "data."

(b) Contractor's obligations. (1) The Contractor warrants that for a period of 5 years the armature windings furnished for Generator Unit No. 1, after acceptance by the Government, will be free from defects in material and workmanship and will conform with all requirements of this contract; provided, however, that with respect to Government-furnished property, the Contractor's warranty shall extend only to its proper installation, unless the Contractor performs some modification or other work on the property, in which case the Contractor's warranty shall extend to the modification or other work.

(2) Any supplies or parts thereof corrected or furnished in replacement shall be subject to the conditions of this clause to the same extent as supplies initially delivered. This warranty shall be equal in duration to that set forth in paragraph (b)(1) of this clause and shall run from the date of delivery of the corrected or replaced supplies.

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(3) The Contractor shall not be obligated to correct or replace supplies if the facilities, tooling, drawings, or other equipment or supplies necessary to accomplish the correction or replacement have been made unavailable to the Contractor by action of the Government. In the event that correction or replacement has been directed, the Contractor shall promptly notify the Contracting Officer, in writing, of the nonavailability.

(4) The Contractor shall also prepare and furnish to the Government data and reports applicable to any correction required (including revision and updating of all affected data called for under this contract) at no increase in the contract price.

(5) When supplies are returned to the Contractor, the Contractor shall bear the transportation costs from the place of delivery specified in the contract (irrespective of the f.o.b. point or the point of acceptance) to the Contractor's plant and return.

(6) All implied warranties of merchantability and "fitness for a particular purpose" are excluded from any obligation contained in this contract.

(c) Remedies available to the Government. (1) In the event of a breach of the Contractor's warranty in paragraph (b)(1) of this clause, the Government may, at no increase in contract price--

(i) Require the Contractor, at the place of delivery specified in the contract (irrespective of the f.o.b. point or the point of acceptance) or at the Contractor's plant, to repair or replace, at the Contractor's election, defective or nonconforming supplies; or

(ii) Require the Contractor to furnish at the Contractor's plant the materials or parts and installation instructions required to successfully accomplish the correction.

(2) If the Contracting Officer does not require correction or replacement of defective or nonconforming supplies or the Contractor is not obligated to correct or replace under paragraph (b)(3) of this clause, the Government shall be entitled to an equitable reduction in the contract price.

(3) The Contracting Officer shall notify the Contractor in writing of any breach of the warranty in paragraph (b) of this clause within 30 days after discovery of the defect. The Contractor shall submit to the Contracting Officer a written recommendation within 30 days as to the corrective action required to remedy the breach. After the notice of breach, but not later than 30 days after receipt of the Contractor's recommendation for corrective action, the Contracting Officer may, in writing, direct correction or replacement as in paragraph (c)(1) of this clause, and the Contractor shall, notwithstanding any disagreement regarding the existence of a breach of warranty, comply with this direction. If

it is later determined that the Contractor did not breach the warranty in paragraph (b)(1) of this clause, the contract price will be equitably adjusted.

(4) If supplies are corrected or replaced, the period for notification of a breach of the Contractor's warranty in paragraph (c)(3) of this clause shall be 30 days from the furnishing or return by the Contractor to the Government of the corrected or replaced supplies or parts thereof, or, if correction or replacement is effected by the Contractor at a Government or other activity, for 30 days thereafter.

(5) The rights and remedies of the Government provided in this clause are in addition to and do not limit any rights afforded to the Government by any other clause of the contract.

(17) 52.246-21 Warranty of Construction (Mar 1994)

(a) In addition to any other warranties in this contract, the Contractor warrants, except as provided in paragraph (i) of this clause, that work performed under this contract conforms to the contract requirements and is free of any defect in equipment, material, or design furnished, or workmanship performed by the Contractor or any subcontractor or supplier at any tier.

(b) This warranty shall continue for a period of 1 year from the date of final acceptance of the work. If the Government takes possession of any part of the work before final acceptance, this warranty shall continue for a period of 1 year from the date the Government takes possession.

(c) The Contractor shall remedy at the Contractor's expense any failure to conform, or any defect. In addition, the Contractor shall remedy at the Contractor's expense any damage to Government-owned or controlled real or personal property, when that damage is the result of--

(1) The Contractor's failure to conform to contract requirements; or

(2) Any defect of equipment, material, workmanship, or design furnished.

(d) The Contractor shall restore any work damaged in fulfilling the terms and conditions of this clause. The Contractor's warranty with respect to work repaired or replaced will run for 1 year from the date of repair or replacement.

(e) The Contracting Officer shall notify the Contractor, in writing, within a reasonable time after the discovery of any failure, defect, or damage.

(f) If the Contractor fails to remedy any failure, defect, or damage within a reasonable time after receipt of notice, the Government shall have the right to replace, repair, or otherwise remedy the failure, defect, or damage at the Contractor's expense.

(g) With respect to all warranties, express or implied, from subcontractors, manufacturers, or suppliers for work performed and materials furnished under this contract, the Contractor shall--

(1) Obtain all warranties that would be given in normal commercial practice;

(2) Require all warranties to be executed, in writing, for the benefit of the Government, if directed by the Contracting Officer; and

(3) Enforce all warranties for the benefit of the Government, if directed by the Contracting Officer.

(h) In the event the Contractor's warranty under paragraph (b) of this clause has expired, the Government may bring suit at its expense to enforce a subcontractor's, manufacturer's, or supplier's warranty.

(i) Unless a defect is caused by the negligence of the Contractor or subcontractor or supplier at any tier, the Contractor shall not be liable for the repair of any defects of material or design furnished by the Government nor for the repair of any damage that results from any defect in Government-furnished material or design.

(j) This warranty shall not limit the Government's rights under the Inspection and Acceptance clause of this contract with respect to latent defects, gross mistakes, or fraud.

(18) WBR 1452.232-80 Limitation of Funds (Fixed-price Contract) -- Bureau of Reclamation (Dec 1994)

(a) Pursuant to Section 12 of the Reclamation Project Act of 1939 (43 U.S.C. 388) incremental funding for this contract will be made available in accordance with this clause.

(b) Incremental funding in the amount of 10% of the total contract amount is presently available for payment and allotted under this contract for [Insert a description of work required under the contract or identify contract line items, if appropriate]. This present funding allotment is contemplated to cover the work to be performed until September 30, 1999. A schedule for anticipated future funding allotments is as follows. This information is for planning purposes only and may not be fully representative of the funds actually allotted under this contract [Insert percentage of total contract amount anticipated to be funded for each period when the clause is used in a solicitation; insert anticipated funding amounts for each period when clause is inserted in the contract]:

FISCAL YEAR	FUNDING AMOUNT
On award of contract	10%
FY 2000	90%

(c) For work identified in paragraph (b) of this clause, the Contractor agrees to perform up to the point at which the total amount payable by the Government, including reimbursement in the event of termination of specified work for the Government's convenience, approximates the total amount currently allotted to the contract. The Contractor shall not be obligated to continue performance of this work beyond that point. The Government shall not be obligated in any event to reimburse the Contractor in excess of the amount allotted to the contract for this work notwithstanding any contrary provisions of the Termination for Convenience of the Government clause of this contract.

(d) Notwithstanding the date specified in paragraph (b) of this clause, the Contractor shall notify the Contracting Officer in writing at least 60 days prior to the date when, in the Contractor's best judgment, the work will reach the point at which the total amount payable by the Government, including any cost for termination for convenience, will approximate 75 percent of the total amount then allotted to the contract for performance of work identified in paragraph (b) of this clause. The notification shall state (1) the estimated date when that point will be reached and (2) an estimate of additional funding, if any, needed to continue performance of the work up to the next scheduled date for allotment of funds identified in paragraph (b) of this clause, or to a mutually agreed upon substitute date. The notification shall also advise the Contracting Officer of the estimated amount of additional funds that will be required for the timely performance of work funded pursuant to this clause, for a subsequent period as may be specified in the allotment schedule in paragraph (b) of this clause, or otherwise agreed to by the parties. If after such notification additional funds are not allotted by the date identified in the Contractor's notification, or by an agreed substitute date, the Contracting Officer shall terminate any work for which additional funds have not been allotted, pursuant to the Termination for Convenience of the Government clause of this contract.

(e) When additional funds are allotted for continued performance of the work identified in paragraph (b) of this clause, the parties will agree as to the period of contract performance which will be covered by the funds. The provisions of paragraph (c) through (e) of this clause will apply in like manner to the additional allotted funds and agreed substitute date, and the contract will be modified accordingly through revision of paragraph (b) of this clause. The Contracting Officer is the only person authorized to provide notice, communication, or other form of representation to increase or decrease the amount of funds allotted by the Government to this contract.

(f) If, solely by reason of failure of the Government to allot additional funds in amounts sufficient for timely performance of the work identified in paragraph (b) of this clause, the Contractor incurs additional costs or is delayed in the performance of the work under this contract and if additional funds are allotted, an equitable adjustment will be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of work, or in the time of delivery, or both. Failure to agree to any such equitable adjustment hereunder shall be a dispute concerning a question of fact within the meaning of the Disputes clause of this contract.

(g) The Government may at any time prior to termination allot additional funds for the performance of the work identified in paragraph (b) of this clause.

(h) The termination provisions of this clause do not limit the rights of the Government under the Default clause of this contract. The provisions of this clause are limited to the work and allotment of funds as set forth in paragraph (b) of this clause. This clause is inapplicable once the contract is fully funded except with regard to the rights or obligations of the parties concerning equitable adjustments negotiated under paragraphs (e) or (f) of this clause.

(i) Change orders shall not be considered authorization to exceed the amount allotted by the Government as specified in paragraph (b) of this clause unless the amount is increased by inclusion of a statement contained in the change order.

(j) Nothing in this clause affects the right of the Government to terminate this contract pursuant to the Termination for Convenience of the Government clause of this contract.

3. 52.212-5 Contract Terms and Conditions Required to Implement Statutes or Executive Orders -- Commercial Items (May 1999)

(a) The Contractor agrees to comply with the following FAR clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

- (1) 52.222-3, Convict Labor (E.O. 11755); and
- (2) 52.233-3, Protest After Award (31 U.S.C 3553).

(b) The Contractor agrees to comply with the FAR clauses in this paragraph (b) which the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items or components:

(Contracting Officer shall check as appropriate.)

- (1) 52.203-6, Restrictions on Subcontractor Sales to the Government, with Alternate I (41 U.S.C. 253g and 10 U.S.C. 2402).
- (2) 52.219-3, Notice of Total HUBZone Small Business Set-Aside (Jan 1999)
- (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer).
- (4)(i) 52.219-5, Very Small Business Set-Aside (Mar 1999) (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).
- (ii) Alternate I to 52.219-5.
- (iii) Alternate III to 52.219-5.
- (5) 52.219-8, Utilization of Small Business Concerns (15 U.S.C. 637 (d) (2) and (3));
- (6) 52.219-9, Small Business Subcontracting Plan (15 U.S.C. 637 (d)(4));
- (7) 52.219-14, Limitations on Subcontracting (15 U.S.C. 637(a)(14)).
- (8)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- (ii) Alternate I of 52.219-23.
- (9) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (10) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (11) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- (12) 52.222-26, Equal Opportunity (E.O. 11246).
- (13) 52.222-35, Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era (38 U.S.C. 4212).
- (14) 52.222-36, Affirmative Action for Workers With Disabilities (29 U.S.C. 793).

- (15) 52.222-37, Employment Reports on Disabled Veterans and Veterans of the Vietnam Era (38 U.S.C. 4212).
- (16) 52.225-3, Buy American Act--Supplies (41 U.S.C. 10).
- (17) 52.225-9, Buy American Act--Trade Agreements Act--Balance of Payments Program (41 U.S.C. 10, 19 U.S.C. 2501-2582).
- (18) [Reserved]
- (19) 52.225-18, European Union Sanction for End Products (E.O. 12849).
- (20) 52.225-19, European Union Sanction for Services (E.O. 12849).
- (21)(i) 52.225-21, Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program (41 U.S.C. 10, Pub. L. 103-87).
- (21)(ii) Alternate I of 52.225-21.
- (22) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (31 U.S.C. 3332).
- (23) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Registration (31 U.S.C. 3332).
- (24) 52.232-36, Payment by Third Party (31 U.S.C. 3332).
- (25) 52.239-1, Privacy or Security Safeguards (5 U.S.C. 552a).
- (26) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (46 U.S.C. 1241).

(c) The Contractor agrees to comply with the FAR clauses in this paragraph (c), applicable to commercial services, which the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items or components:

(Contracting Officer check as appropriate.)

- (1) 52.222-41, Service Contract Act of 1965, As amended (41 U.S.C. 351, et seq.).
- (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- (3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- (4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreement (CBA) (41 U.S.C. 351, et seq.).

(d) Comptroller General Examination of Record. The Contractor agrees to comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made

available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) or (d) of this clause, the Contractor is not required to include any FAR clause, other than those listed below (and as may be required by an addenda to this paragraph to establish the reasonableness of prices under Part 15), in a subcontract for commercial items or commercial components--

(1) 52.222-26, Equal Opportunity (E.O. 11246);

(2) 52.222-35, Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era (38 U.S.C. 4212);

(3) 52.222-36, Affirmative Action for Handicapped Workers With Disabilities (29 U.S.C. 793); and

(4) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (46 U.S.C. 1241) (flow down not required for subcontracts awarded beginning May 1, 1996).

### PART 3 - REPLACEMENT GENERATOR ARMATURE WINDING

#### 3.01 Type and Rating

a. General. - A new generator armature winding shall be furnished and installed by the Contractor for replacing the winding in existing generator unit No. 1. The Contractor shall install Government-furnished windings for units No. 2 and 3, including furnishing all materials not furnished by the Government. The existing generator is rated 7,222 kilovolt amperes at 4,160 volts, 0.9 power factor, 3-phase, 60 hertz. The generator is of the horizontal-shaft, water-wheel-driven, alternating-current, synchronous type, conforming to the requirements of ANSI and IEEE in regard to rating, characteristics, and tests at the time of purchase in the early 1990s. An approximation of a generator armature slot cross-section is shown on drawing no. 6 (45-301-7210, Generator Coil and Slot Cross Section).

After installation, the new generator armature shall conform to the latest American National Standards, except as may be otherwise specified. The new armature winding when operating at an elevation of 333 feet shall be rated in accordance with subparagraph b. below.

#### b. Rating:

Kilovolt amperes . . . . .	7,222
Power factor . . . . .	0.90
Frequency . . . . .	60 hertz
Number of phases . . . . .	3
Voltage between phases, volts . . . . .	4,160
Speed, r/min . . . . .	75
Armature winding . . . . .	Wye connected, suitable for either grounded or ungrounded neutral operation

c. Generator data. - Information concerning the existing stator and the armature winding slots is approximately as indicated on the drawings. The Government assumes no responsibility for the uniformity of the existing stator or for the accuracy of the dimensions given. The Government, upon request, will make a generator available for inspection by any offeror, provided sufficient notice is given. Also, any offeror will be permitted to inspect operating data, test data, generator drawings, and any other material which the Government has available at the jobsite. Inspection schedules shall be coordinated with the Facility Manager of Parker Dam; telephone 760-663-0233. Inspection times are 6:30 AM to 5:00 PM Monday through Thursday.

d. The maximum temperature rise of the new stator winding shall not exceed 80EC when the generator is delivering rated load and with cooling air entering the generator at not more than 45EC. The temperature of the armature winding shall be determined by means of embedded resistance-type temperature detectors located in the armature winding. The temperature of the cooling air entering the generator shall be the ambient air temperature determined as outlined in subparagraph 4.03 (Field Tests).

The field current requirement at rated load shall not be greater than that required for the existing winding.

#### 3.02 New Armature Winding for Unit No. 1 and Spare Coils

% a. General - The new armature winding to be furnished under this contract for unit No. 1 shall be designed and manufactured to be a **nearly identical** replacement of the existing winding in all ratings and dimensions except that the new winding shall contain turn insulation for turn-to-turn isolation. In addition to the coils manufactured for use in Unit 1, approximately 170 extra coils shall be manufactured for use in installing the two Government-furnished spare windings and to meet the requirements for spare parts.

% **The manufacturing locations described in the proposal must be those intended for actual**  
% **production under the contract. No change will be permitted without the approval of the**  
% **Contracting Officer.**

b. References

ANSI C50.10 - 1990 - General Requirements for Synchronous Machines  
ANSI C50.12 - 1989 - Requirements for Salient Pole Synchronous Generators and  
Generator/Motors for Hydraulic Turbine Applications  
NEMA ME 1 - 1965 - Standard for Manufactured Electrical Mica.  
IEEE Std 1 - 1986 - General Principles for Temperature Limits in the Rating of Electrical  
Equipment and the Evaluation of Electrical Insulation

c. Submittals - Submittals shall be in accordance with this subparagraph, paragraph 1.03 (Submittal Requirements) and 1.04 (Drawings and Data to be Furnished by the Contractor).

The Contractor shall submit for review the drawings and data listed below:

1. Approval drawings and data showing the stator coil design, strand transposition, winding diagram, plan and sectional views of coils and circuit rings, description of the insulation and corona suppression system, installation procedures, material safety data sheets, and shipping list of materials furnished.
2. Design Data.
3. Final drawings
4. Test Reports
5. Operation and Maintenance Instruction Manuals

d. Design - The following design information is provided for the existing armature winding and for the existing spare coils where appropriate:

The armature winding is rated 7,222 kilovolt amperes at 0.9 power factor, 4,160 volts, 60 hertz. There are 540 slots per generator, 4 parallels per phase, 45 coils per parallel. There are 4 turns per coil and 4 strands per turn. The strand dimensions are 0.086 X 0.277 inches. Average turn length is 69.667 inches. The core height is 17.5 inches with an inner diameter of 265 inches. Average coil cross sectional area is 0.703 X 1.019 inches (Finished Size). Coil span is 1 - 6. Resistance per phase at 75°C is 0.02888

PART V  
SOLICITATION PROVISIONS

% 1. 52.212-1 Instructions to Offerors -- Commercial Items (**Jun 1999**)

(a) Standard Industrial Classification (SIC) Code and Small Business Size Standard. The SIC code and small business size standard for this acquisition appear in Block 10 of the solicitation cover sheet (SF 1449). However, the small business size standard for a concern which submits an offer in its own name, but which proposes to furnish an item which it did not itself manufacture, is 500 employees.

(b) Submission of Offers. Submit signed and dated offers to the office specified in this solicitation at or before the exact time specified in this solicitation. Offers may be submitted on the SF 1449, letterhead stationery, or as otherwise specified in the solicitation. As a minimum, offers must show----

- (1) The solicitation number;
- (2) The time specified in the solicitation for receipt of offers;
- (3) The name, address, and telephone number of the offeror;
- (4) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary;
- (5) Terms of any express warranty;
- (6) Price and any discount terms;
- (7) "Remit to" address, if different than mailing address;
- (8) A completed copy of the representations and certifications at FAR 52.212-3;
- (9) Acknowledgment of Solicitation Amendments;
- (10) Past performance information, when included as an evaluation factor, to include recent and relevant contracts for the same or similar items and other references (including contract numbers, points of contact with telephone numbers and other relevant information); and
- (11) If the offer is not submitted on the SF 1449, include a statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation. Offers that fail to furnish required representations or information, or reject the terms and conditions of the solicitation may be excluded from consideration.

(c) Period for Acceptance of Offers. The offeror agrees to hold the prices in its offer firm for 30 calendar days from the date specified for receipt of offers, unless another time period is specified in an addendum to the solicitation.

(d) Product Samples. When required by the solicitation, product samples shall be submitted at or prior to the time specified for receipt of offers. Unless otherwise specified in this solicitation, these samples shall be submitted at no expense to the Government, and returned at the sender's request and expense, unless they are destroyed during preaward testing.

(e) Multiple Offers. Offerors are encouraged to submit multiple offers presenting alternative terms and conditions or commercial items for satisfying the requirements of this solicitation. Each offer submitted will be evaluated separately.

(f) Late Offers. Offers or modifications of offers received at the address specified for the receipt of offers after the exact time specified for receipt of offers will not be considered.

(g) Contract Award (not applicable to Invitation for Bids). The Government intends to evaluate offers and award a contract without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest; accept other than the lowest offer; and waive informalities and minor irregularities in offers received.

(h) Multiple Awards. The Government may accept any item or group of items of an offer, unless the offeror qualifies the offer by specific limitations. Unless otherwise provided in the Schedule, offers may not be submitted for quantities less than those specified. The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit prices offered, unless the offeror specifies otherwise in the offer.

(i) Availability of Requirements Documents Cited in the Solicitation.

(1) (i) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--GSA Federal Supply Service Specifications Section, Suite 8100, 470 L'Enfant Plaza, SW., Washington, DC 20407, Telephone (202) 619-8925, Facsimile (202) 619-8978.

(ii) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (i)(1)(i) of this provision. Additional copies will be issued for a fee.

(2) The DoD Index of Specifications and Standards (DoDISS) and documents listed in it may be obtained from the Department of Defense Single Stock Point (DoDSSP), Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094 (telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(i) Automatic distribution may be obtained on a subscription basis.

(ii) Order forms, pricing information, and customer support information may be obtained--

- (A) By telephone at (215) 697-2667/2179; or
- (B) Through the DoDSSP Internet Site at <http://www.dodssp.daps.mil>.

(3) Nongovernment (voluntary) standards must be obtained from the organization responsible for their preparation, publication or maintenance.

(j) Data Universal Numbering System (DUNS) Number. (Applies to offers exceeding \$25,000.) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" followed by the DUNS number that identifies the offeror's name and address. If the offeror does not have a DUNS number, it should contact Dun and Bradstreet to obtain one at no charge. An offeror within the United States may call 1-800-333-0505. The offeror may obtain more information regarding the DUNS number, including locations of local Dun and Bradstreet Information Services offices for offerors located outside the United States, from the Internet home page at <http://www.dnb.com/>. If an offeror is unable to locate a local service center, it may send an e-mail to Dun and Bradstreet at [globalinfo@mail.dnb.com](mailto:globalinfo@mail.dnb.com).

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2. Addendum to 52.212-1 Instructions to Offerors -- Commercial Items (Aug 1998)

(a) Modification to paragraph (c). The offeror agrees to hold the prices in its offer firm for 60 calendar days from the date specified for receipt of offers.

(b) Modification to paragraph (h). Multiple awards will not be made on this solicitation.

(f) Additional Applicable Provisions:

(1) 52.233-2 Service of Protest (Aug 1996) Department of Interior (Jul 1996) (Deviation)

(a) Protests as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from: Contracting Officer, Bureau of Reclamation, P.O. Box 61470, Boulder City NV 89006-1470.

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(c) A copy of the protest served on the Contracting Officer shall be simultaneously furnished by the protester to the Department of Interior Assistant Solicitor for Procurement and Patents, 1849 C Street, NW, Room 6511, Washington, D.C. 20240.

(2) WBR 1452.233-80 Agency Procurement Protests -- Bureau of Reclamation (Sep 1997)

(a) Executive Order 12979, Agency Procurement Protests, establishes policy on agency procurement protests. This policy is implemented at section 33.103 of the Federal Acquisition Regulation. For solicitations issued by the Bureau of Reclamation, an interested party may request independent review of its protest by the Bureau Procurement Chief.

(b) This independent review is available as an alternative to consideration by the contracting officer or as an appeal of the contracting officer's decision on a protest. An interested party may:

- (1) Protest to the contracting officer;
- (2) Protest directly to the Bureau Procurement Chief, without first protesting to the contracting officer; or
- (3) Appeal a contracting officer's decision to the Bureau Procurement Chief.

(c) An appeal of the contracting officer's decision must be received by the Bureau Procurement Chief (Bureau of Reclamation, Denver Federal Center, Bldg. 67, P.O. Box 25007 (D-7800), Denver, CO 80225-25007) no later than 3 days after receipt of that decision by the interested party. The Bureau Procurement Chief shall render a decision no later than 5 days after receipt of an appeal.

(d) If there is an appellate review of the contracting officer's decision by the Bureau Procurement Chief, it will not extend the General Accounting Officer's timeliness requirements. Therefore, any subsequent protest to the GAO must be filed within 10 days of knowledge of initial adverse agency action (4 CFR 21.2(a)(3)).

(3) Site Visit

(a) Offerors or quoters are urged and expected to inspect the site where the work will be performed.

(b) An organized site visit has been scheduled for July 22, 1999, at 10 am Mountain Standard Time. Those offerors wishing to attend the site visit should contact the Parker Dam Facilities Manager at 760-663-3712.

(c) Participants will meet at the Headgate Rock Dam Powerplant parking area.

(4) WBR 1452.215-81 General Proposal Instructions -- Bureau of Reclamation (Jul 1997)

(a) General contents. Each proposal shall: be specific and complete in every detail; conform to all solicitation provisions, clauses, or other requirements; be logically assembled, practical, legible, clear, concise, coherent; and contain appropriately numbered pages of each volume or part.

- (b) WBR 1452.246-80 Evaluation of Equipment Efficiency and Losses -- Bureau of Reclamation (Sep 1995) Alternate II (Sep 1995)

For the purpose of evaluating offers under this solicitation, the Government will apply the following factors to evaluate equipment efficiency or loss and to determine which offer provides the best overall value to the Government.

The losses for each generator armature winding will be evaluated on the basis of the warranted kilowatt loss for the armature winding (I<sup>1</sup>R), as stated in the "Warranted Characteristics," paragraph in the Supplies or services and prices section of The Schedule at 4,160 volts, rated frequency, .9 power factor, and 7,222 kilovolt-ampere output. The evaluated loss will be determined by multiplying the warranted kilowatt loss by \$1,500 and the resulting amount will be added to the contract line item price offered for each armature winding.

% 5. 52.212-3 Offeror Representations and Certifications -- Commercial Items (**Jun 1999**)  
Alternate II (Oct 1998)

- (a) Definitions. As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the standard industrial classification code designated.

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

"Women-owned small business concern" means a small business concern--

(1) Which is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

- (b) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). *(Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)*

(1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

- 9 TIN: \_\_\_\_\_
- 9 TIN has been applied for.
- 9 TIN is not required because:
  - 9 Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;
  - 9 Offeror is an agency or instrumentality of a foreign government;
  - 9 Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

- 9 Sole proprietorship;
- 9 Partnership;
- 9 Corporate entity (not tax-exempt);
- 9 Corporate entity (tax-exempt);
- 9 Government entity (Federal, State, or local);
- 9 Foreign government;
- 9 International organization per 26 CFR 1.6049-4;
- 9 Other \_\_\_\_\_

(5) Common parent.

- 9 Offeror is not owned or controlled by a common parent;
- 9 Name and TIN of common parent:

Name \_\_\_\_\_  
TIN \_\_\_\_\_

(c) Offerors must complete the following representations when the resulting contract is to be performed inside the United States, its territories or possessions, Puerto Rico, the Trust Territory of the Pacific Islands, or the District of Columbia. *Check all that apply.*

(1) Small business concern. The offeror represents as part of its offer that it ( ) is, ( ) is not a small business concern.

(2) Small disadvantaged business concern. **[Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.]** The offeror represents, for general statistical purposes, that it is, is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) Women-owned small business concern. **[Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.]** The offeror represents that it is, is not a women-owned small business concern.

**Note: Complete paragraphs (c)(4) and (c)(5) only if this solicitation is expected to exceed the simplified acquisition threshold.**

%

(4) Women-owned business concern (other than small business concern). **[Complete only if the offeror is a woman-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.]** The offeror represents that it is a women-owned business concern.

(5) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

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(6) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program. **[Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.]**

(i) **(Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).)** The offeror represents as part of its offer that it ( ) is, ( ) is not an emerging small business.

(ii) **(Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).)** Offeror represents as follows:

(A) Offeror's number of employees for the past 12 months (*check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees*); or

(B) Offeror's average annual gross revenue for the last 3 fiscal years (*check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts*)

(Check one of the following):

Number of Employees	Average Annual Gross Revenues
<input type="checkbox"/> 50 or fewer ...	<input type="checkbox"/> \$1 million or less
<input type="checkbox"/> 51-100 .....	<input type="checkbox"/> \$1,000,001-\$2 million
<input type="checkbox"/> 101-250 .....	<input type="checkbox"/> \$2,000,001-\$3.5 million
<input type="checkbox"/> 251-500 .....	<input type="checkbox"/> \$3,500,001-\$5 million
<input type="checkbox"/> 501-750 .....	<input type="checkbox"/> \$5,000,001-\$10 million
<input type="checkbox"/> 751-1,000 .....	<input type="checkbox"/> \$10,000,001-\$17 million
<input type="checkbox"/> Over 1,000 ....	<input type="checkbox"/> Over \$17 million

**(7) (Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.)**

(i) General. The offeror represents that either--

(A) It ( ) is, ( ) is not certified by the Small Business Administration as a small disadvantaged business concern and is listed, on the date of this representation, on the register of small disadvantaged business concerns maintained by the Small Business Administration, and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It ( ) has, ( ) has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(7)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. The offeror shall enter the name of the small disadvantaged business concern that is

Site Visit Attendee List

Doug Harrison -EMS  
Jess Bills - EMS  
Larry Norman - EMS  
Rick Hooper - EMS  
Steve Peabody - ABB-Alstom  
Greg McClintock - IRS  
Dan Thompson - GE  
Gerald T. Kerr - GE  
Neil Messer - BIA

[This page is included to retain the pagination and format of the double-sided hard copy.]

Answers to Questions Posed During and After Site Visit

1. Who is responsible to handle and transport the Government-furnished coils from the BIA warehouse to Headgate Rock Powerplant?

**The Government shall handle and transport the Government-furnished coils from the BIA warehouse to Headgate Rock Powerplant.**

2. Is there a core lamination drawing?

**This drawing is not available.**

3. Can the vendor be rewinding all three units at one time, or must the units be rewound one at a time?

**Yes, the vendor can rewind all 3 units at one time as long as the schedule is met per specification section 52.211-8 Time of Delivery (Jun 1997).**

4. Will there be any consideration for upgrading the capacity of the generators?

**No, there will not be any consideration for upgrading the capacity of the generators.**

5. Can the vendor reuse the surge rings after re-insulating them?

**No, the vendor shall not reuse the surge rings. Refer to specification section 3.02.e.**

6. Can the Government be more explicit in the type(s) of coils required?

**The specification paragraphs and drawings are adequate in regard to the type(s) of coils required.**

7. How much does a coil weigh?

**It was determined a coil weighs 11.5 lbs.**

8. What does the Government-furnished crane refer to?

**The Government furnished crane refers to the 50 ton mobile crane located onsite. There is an electric jib crane on the downstream deck that can be used at no charge.**

9. Will multiple proposals be accepted?

**Multiple offers will be accepted and will be evaluated separately. Each offer must be submitted in the presentation and form outlined in the provision WBR 1452.215-81 General Proposal Instructions.**

10. The existing Headgate machine is 4160V. Is the solicitation based on a 13,800V machine? Also should the 4160V windings be a softer winding instead of the harder type winding that is required. Do we go with existing spec or revise?

**The specifications for the windings do include some requirements that would typically be noted in 13.8 kV machines and above. In our opinion, these requirements will provide a superior winding which will improve the life of the winding. We require hard windings, which shall be fully cured before factory testing. The existing specifications are acceptable.**

11. Are the government furnished coils hard type? What type are they?

**The government furnished coils are most likely hard (epoxy or polyester binder) type. Drawings provided in the specifications should be referred to for winding details.**

12. Pages 12 & 13, Para (2) - Time of Delivery - With regard to the stated importance of early completion of the work at Headgate Rock, a number of options are available to the contractor. Among these are the simultaneous or sequential rewind of all three machines. These options would benefit Reclamation in that mobilization and demobilization would occur only once, thereby providing substantial cost savings overall.

The time frame for Reclamation's Desired Completion Schedule is near at hand. Given the need for materials, procurement and manufacturing to meet this requirement, it is necessary to know the anticipated start date of the contract to determine the feasibility of offering such options. The only indication of Reclamation's anticipated award date is the 30 day bid validity required by the Solicitation. We request the inclusion of an anticipated award date in the bid documents upon which we can base our calculations for the lowest cost offer. In the event contract award is delayed beyond this date, the contractor would be given a day-for-day extension in contract completion.

**The contractor is required to hold the prices of its offer firm for 60 calendar days from the date of receipt of offers (see page 69, 2.(a) Addendum to 52.212-1, not 30 days.**

**The Government anticipates that award of the contract will be made sometime prior to, but no later than, September 30, 1999. However, the contractor will not be given a day-for-day extension in the contract completion time if the contract is not awarded by this date. It is very important to the Government that Unit #2 be completed within the timeframes set forth in the completion schedule.**

13. Page 23, Para.(16)(b) - Warranty of Supplies - Please explain inclusion of the "reconditioned exciter" under warranty coverage for the Unit No. 1 rewind. Exciter reconditioning and installation is not a part of the workscope under this Solicitation.

**This was a clerical mistake and has been deleted.**

14. Page 48, Para. 3.02.a - New Armature Winding - In order to insure coils for the new winding and spares are an "exact replacement" in all respects for the existing coils, it will be necessary to ship two of the existing coils to our factory immediately upon contract award. Please confirm the availability of these coils.

**The spare coils that are to be furnished by the Government under this contract are available for the Contractor's use if this will not delay installation of Unit Nos. 2 and 3 by the required dates.**

15. Page 49, Para. 3.02.d - Design - Reference is made to reuse (and re-insulation) of existing winding leads and circuit ring busses. Please confirm this option applies to all three machines.

**Yes, this applies to all three units.**

16. Page 56, Para. 3.05.c - Installation of Armature Winding - Reference is made to the supply and installation of new top and bottom surge rings. Please confirm this requirement applies to all three machines.

**Yes, this applies to all three units.**

17. Page 61, Para. 4.03.c - Field Tests - Reference is made to field tests required for Unit No. 1. Please confirm these same tests are required for Units 2 & 3. Also, please confirm that the contractor must supply instrumentation for all field testing.

**No, the field tests are only required for Unit No. 1. The contractor must supply instrumentation for all field testing.**

18. Can the stator be removed and transported to the contractor's facility for rewinding?

**The contractor may submit an alternate proposal based on this option which may be considered by the Government. However, the base proposal should be based on the current requirement.**

19. Is it possible to extend the receipt of offers to August 20, 1999?

**No time extension will be granted on this acquisition. It is imperative that sufficient time is given to the contractor to complete the work in the time schedules stated and any delay in making a contract award reduces the time the contractor can utilize in performing the work.**