|  |  |  |  |
| --- | --- | --- | --- |
| SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMSOfferor to Complete Blocks 12, 17, 23, 24, & 30 | 1. Requisition Number | PAGE 1 OF | 26 |
|  | 81578 |  |  |
| 2. Contract No. | 3. Award/Effective Date | 4. Order Number | 5. Solicitation Number | 6. Solicitation Issue Date |
|       |       |       | DE-RQ-65-09-WJ-81578 | 1/30/2009 |
| 7. For Solicitation Information Call: | a. Name EILEEN RAY FAX: 970-240-6314 | b. Telephone Number *(No collect calls)* | 8. Offer Due Date/Local Time |
|  |  ERAY@WAPA.GOV | 970-240-6275 | 2/5/2009 / 04:00 PM MDST |
| 9. Issued By | Code  | 10. This Acquisition is  | 11. Delivery for FOB Destination Unless Block is Marked. | 12. Discount Terms |
| U.S. DEPT OF ENERGYWESTERN AREA POWER ADMIN1800 S RIO GRANDE AVENUEMONTROSE, CO 81401 |  | [ ]  | Unrestricted |  |       |
|  |  | [x]  | Set-Aside 100 % for |  |       |
|  |  | [x]  | Small Business |  | [ ]  | See Schedule |       |
|  |  | [ ]  | Emerging Small Business |  |  |
|  |  | [ ]  | HUBZone Small Business | [ ]  | 13a. This contract is a rated order under DPAS (15 CFR 700)  |
|  |  | [ ]  | Service-Disabled Veteran-Owned |  |  |
|  |  | [ ]  | 8(a) | 13b. Rating       |
|  | NAICS: | 335931 | 14. Method of Solicitation |
|  | Size Standard: | 500 Employees |  | [x]  | RFQ | [ ]  | IFB | [ ]  | RFP |
| 15. Deliver To | Code       | 16. Administered By | Code       |
| U.S. DEPT OF ENERGYWESTERN AREA POWER ADMIN1800 S RIO GRANDE AVENUEMONTROSE, CO 81401 | U.S. DEPT OF ENERGYWESTERN AREA POWER ADMIN1800 S RIO GRANDE AVENUEMONTROSE, CO 81401 |
| 17a. Contractor/Offeror | Code       Facility Code       | 18a. Payment Will Be Made By  | Code        |
|  | WESTERN AREA POWER ADMINISTRATIONACCTS PAYABLE - A8210PO BOX 281111LAKEWOOD, CO 80228-81111 |
|  |  |
|  |  |
|  |  |
| Telephone No.  | DUNS:  |  |
| 17b. Check if Remittance is Different and Put Such Address in Offer. | 18b. Submit Invoices to Address Shown in Block 18a Unless Box Below is Checked. |
| [ ]  |  | [ ]  |  See Addendum. |
| 19.ITEM NO. | 20.SCHEDULE OF SUPPLIES/SERVICES | 21.QUANTITY | 22.UNIT | 23.UNIT PRICE | 24.AMOUNT |
|       |       |       |       |       |       |

|  |  |  |
| --- | --- | --- |
| 25. Accounting and Appropriation Data  |       | 26. Total Award Amount *(For Govt. Use Only)* |
|       |        |
|  |  |  |
| [x]  | 27a. Solicitation incorporates by reference FAR 52.212-1, 52.212-4. FAR 52.212-3 and 52.212-5 are attached. Addenda | [x] X | are | [ ]  | are not attached |
| [ ]  | 27b. Contract/Purchase Order incorporates by reference FAR 52.212-4. 52.212-5 is attached. Addenda | [ ]  | are | [ ]  | are not attached |
| [x]  | 28. Contractor is required to sign this document and return  | 1 | copies to | [ ]  | 29. Award of Contract: Reference:  |       | Offer |
|  | Issuing Office. Contractor agrees to furnish and deliver all items set forth or otherwise identified above and on any additional sheets subject to the terms and conditions specified herein. |  | Dated  |       | . Your offer on Solicitation (Block 5), including |
|  |  |  | any additions or changes which are set forth herein, is accepted as to items: |
|  |  |  |        |
| 30a. Signature of Offeror/Contractor | 31a. United States of America *(Signature of Contracting Officer)* |
|  |  |
| 30b. Name and Title of Signer *(Type or Print)*       | 30c. Date Signed      | 31b. Name of Contracting Officer *(Type or Print)* | 31c. Date Signed |
|  |  |       |   |
|  |  |  |  |
| 32a. Quantity in Column 21 Has Been |
|  |  | Received  |  | Inspected |  |  Accepted, and Conforms to the Contract, Except as Noted: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |
| 32b. Signature of Authorized Government Representative | 32c. Date | 32d. Printed Name and Title of Authorized Government Representative |
| 32e. Mailing Address of Authorized Government Representative | 32f. Telephone Number of Authorized Government Representative |
|  |  |
|  | 32g. E-mail of Authorized Government Representative |
|  |  |
| 33. Ship Number | 34. Voucher Number | 35. Amount Verified Correct For | 36. Payment | 37. Check Number |
|  |  |  |  |  |  Complete  |  |  Partial |  |  Final |
|  | Partial |  | Final |  |  |  |  |
| 38. S/R Account Number | 39. S/R Voucher Number | 40. Paid By |
| 41a. I certify this account is correct and proper for payment | 42a. Received By (Print) |
| 41b. Signature and Title of Certifying Officer | 41c. Date | 42b. Received At (Location)  |
|  |  | 42c. Date Rec'd (YY/MM/DD) | 42d. Total Containers |
|  |  |  |  |
| **STANDARD FORM 1449 (REV 3/2005)**Prescribed by GSA - FAR (48 CFR) 53.212 |

**1. Continuation of SF 1449, Blocks 19-24.**

**SCHEDULE OF SUPPLIES/SERVICES AND PRICES/COSTS**

| **Item No.** | **Description** | **Est. Quantity** | **Unit** |  | **Unit Price** |  | **Amount** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0001 | **350kcmil, Direct Buried Power Cable, 1000 ft reels per attached specification.** | 9000 | FT | $ |       | $ |       |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

1. **2.212-4 Contract Terms and Conditions—Commercial Items (Oct 2008)**

(a) **Inspection/Acceptance**. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. If repair/replacement or reperformance will not correct the defects or is not possible, the Government may seek an equitable price reduction or adequate consideration for acceptance of nonconforming supplies or services. The Government must exercise its post-acceptance rights—

(1) Within a reasonable time after the defect was discovered or should have been discovered; and

(2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(b) **Assignment**. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act ([31 U.S.C. 3727](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+1665+30++%2831%29%20%20AND%20%28%2831%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)). However, when a third party makes payment (e.g., use of the Governmentwide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.

(c) **Changes**. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.

(d) **Disputes**. This contract is subject to the Contract Disputes Act of 1978, as amended ([41 U.S.C. 601-613](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR [52.233-1](http://www.acquisition.gov/far/current/html/52_233_240.html#wp1113304), Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.

(e) **Definitions**. The clause at FAR [52.202-1](http://www.acquisition.gov/far/current/html/52_200_206.html#wp1137572), Definitions, is incorporated herein by reference.

(f) **Excusable delays**. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(g) ***Invoice***.

(1) The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include—

(i) Name and address of the Contractor;

(ii) Invoice date and number;

(iii) Contract number, contract line item number and, if applicable, the order number;

(iv) Description, quantity, unit of measure, unit price and extended price of the items delivered;

(v) Shipping number and date of shipment, including the bill of lading number and weight of shipment if shipped on Government bill of lading;

(vi) Terms of any discount for prompt payment offered;

(vii) Name and address of official to whom payment is to be sent;

(viii) Name, title, and phone number of person to notify in event of defective invoice; and

(ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.

(x) Electronic funds transfer (EFT) banking information.

(A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.

(B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., [52.232-33](http://www.acquisition.gov/far/current/html/52_232.html#wp1153351), Payment by Electronic Funds Transfer—Central Contractor Registration, or [52.232-34](http://www.acquisition.gov/far/current/html/52_232.html#wp1153375), Payment by Electronic Funds Transfer—Other Than Central Contractor Registration), or applicable agency procedures.

(C) EFT banking information is not required if the Government waived the requirement to pay by EFT.

(2) Invoices will be handled in accordance with the Prompt Payment Act ([31 U.S.C. 3903](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+1665+30++%2831%29%20%20AND%20%28%2831%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR Part 1315.

(h) **Patent indemnity**. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

(i) ***Payment***.—

(1) Items accepted. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract.

(2) Prompt payment. The Government will make payment in accordance with the Prompt Payment Act ([31 U.S.C. 3903](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+1665+30++%2831%29%20%20AND%20%28%2831%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)) and prompt payment regulations at 5 CFR Part 1315.

(3) Electronic Funds Transfer (EFT). If the Government makes payment by EFT, see [52.212-5](http://www.acquisition.gov/far/current/html/52_212_213.html#wp1179527)(b) for the appropriate EFT clause.

(4) Discount. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.

(5) Overpayments. If the Contractor becomes aware of a duplicate contract financing or invoice payment or that the Government has otherwise overpaid on a contract financing or invoice payment, the Contractor shall*—*

(i) Remit the overpayment amount to the payment office cited in the contract along with a description of the overpayment including the*—*

(A) Circumstances of the overpayment (e.g., duplicate payment, erroneous payment, liquidation errors, date(s) of overpayment);

(B) Affected contract number and delivery order number, if applicable;

(C) Affected contract line item or subline item, if applicable; and

(D) Contractor point of contact.

(ii) Provide a copy of the remittance and supporting documentation to the Contracting Officer.

(6) Interest.

(i) All amounts that become payable by the Contractor to the Government under this contract shall bear simple interest from the date due until paid unless paid within 30 days of becoming due. The interest rate shall be the interest rate established by the Secretary of the Treasury as provided in Section 611 of the Contract Disputes Act of 1978 (Public Law 95-563), which is applicable to the period in which the amount becomes due, as provided in (i)(6)(v) of this clause, and then at the rate applicable for each six-month period as fixed by the Secretary until the amount is paid.

(ii) The Government may issue a demand for payment to the Contractor upon finding a debt is due under the contract.

(iii) Final decisions. The Contracting Officer will issue a final decision as required by [33.211](http://www.acquisition.gov/far/current/html/Subpart%2033_2.html#wp1079912) if—

(A) The Contracting Officer and the Contractor are unable to reach agreement on the existence or amount of a debt within 30 days;

(B) The Contractor fails to liquidate a debt previously demanded by the Contracting Officer within the timeline specified in the demand for payment unless the amounts were not repaid because the Contractor has requested an installment payment agreement; or

(C) The Contractor requests a deferment of collection on a debt previously demanded by the Contracting Officer (see [32.607-2](http://www.acquisition.gov/far/current/html/Subpart%2032_6.html#wp1031290)).

(iv) If a demand for payment was previously issued for the debt, the demand for payment included in the final decision shall identify the same due date as the original demand for payment.

(v) Amounts shall be due at the earliest of the following dates:

(A) The date fixed under this contract.

(B) The date of the first written demand for payment, including any demand for payment resulting from a default termination.

(vi) The interest charge shall be computed for the actual number of calendar days involved beginning on the due date and ending on—

(A) The date on which the designated office receives payment from the Contractor;

(B) The date of issuance of a Government check to the Contractor from which an amount otherwise payable has been withheld as a credit against the contract debt; or

(C) The date on which an amount withheld and applied to the contract debt would otherwise have become payable to the Contractor.

(vii) The interest charge made under this clause may be reduced under the procedures prescribed in [32.608-2](http://www.acquisition.gov/far/current/html/Subpart%2032_6.html#wp1031326) of the Federal Acquisition Regulation in effect on the date of this contract.

(j) **Risk of loss**. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:

(1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or

(2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.

(k) **Taxes**. The contract price includes all applicable Federal, State, and local taxes and duties.

(l) **Termination for the Government’s convenience**. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor’s records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

(m) **Termination for cause**. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(n) **Title**. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.

(o) **Warranty**. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(p) **Limitation of liability**. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

(q) **Other compliances**. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.

(r) **Compliance with laws unique to Government contracts**. The Contractor agrees to comply with [31 U.S.C. 1352](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+1665+30++%2831%29%20%20AND%20%28%2831%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) relating to limitations on the use of appropriated funds to influence certain Federal contracts; [18 U.S.C. 431](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t17t20+160+141++%2818%29%20%25) relating to officials not to benefit; [40 U.S.C. 3701](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t37t40+1574+51++%2840%29%20%20AND%20%28%2840%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), et seq., Contract Work Hours and Safety Standards Act; [41 U.S.C. 51-58](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), Anti-Kickback Act of 1986; [41 U.S.C. 265](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) and [10 U.S.C. 2409](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t09t12+37+408++%2810%29%20%252) relating to whistleblower protections; [49 U.S.C. 40118](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t49t50+2+224++%2849%29%20%20AND%20%28%2849%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), Fly American; and [41 U.S.C. 423](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) relating to procurement integrity.

(s) **Order of precedence**. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order:

(1) The schedule of supplies/services.

(2) The Assignments, Disputes, Payments, Invoice, Other Compliances, and Compliance with Laws Unique to Government Contracts paragraphs of this clause.

(3) The clause at [52.212-5](http://www.acquisition.gov/far/current/html/52_212_213.html#wp1179527).

(4) Addenda to this solicitation or contract, including any license agreements for computer software.

(5) Solicitation provisions if this is a solicitation.

(6) Other paragraphs of this clause.

(7) The [Standard Form 1449](http://www.acquisition.gov/far/current/html/FormsStandard68.html#wp1186059).

(8) Other documents, exhibits, and attachments.

(9) The specification.

(t) ***Central Contractor Registration (CCR)***.

(1) Unless exempted by an addendum to this contract, the Contractor is responsible during performance and through final payment of any contract for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government’s reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(2)(i) If a Contractor has legally changed its business name, “doing business as” name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in FAR [Subpart 42.12](http://www.acquisition.gov/far/current/html/Subpart%2042_12.html#wp1084217), the Contractor shall provide the responsible Contracting Officer a minimum of one business day’s written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of [Subpart 42.12](http://www.acquisition.gov/far/current/html/Subpart%2042_12.html#wp1084217); and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

(ii) If the Contractor fails to comply with the requirements of paragraph (t)(2)(i) of this clause, or fails to perform the agreement at paragraph (t)(2)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the “Suspension of Payment” paragraph of the electronic funds transfer (EFT) clause of this contract.

(3) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see [Subpart 32.8](http://www.acquisition.gov/far/current/html/Subpart%2032_8.html#wp1029202), Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor’s CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the “Suspension of payment” paragraph of the EFT clause of this contract.

(4) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423 or 269-961-5757.

(End of clause)

1. **52.247-34 F.O.B. DESTINATION (NOV 1991)**

(a) The term “f.o.b. destination,” as used in this clause, means—

(1) Free of expense to the Government, on board the carrier’s conveyance, at a specified delivery point where the consignee’s facility (plant, warehouse, store, lot, or other location to which shipment can be made) is located; and

(2) Supplies shall be delivered to the destination consignee’s wharf (if destination is a port city and supplies are for export), warehouse unloading platform, or receiving dock, at the expense of the Contractor. The Government shall not be liable for any delivery, storage, demurrage, accessorial, or other charges involved before the actual delivery (or “constructive placement” as defined in carrier tariffs) of the supplies to the destination, unless such charges are caused by an act or order of the Government acting in its contractual capacity. If rail carrier is used, supplies shall be delivered to the specified unloading platform of the consignee. If motor carrier (including “piggyback”) is used, supplies shall be delivered to truck tailgate at the unloading platform of the consignee, except when the supplies delivered meet the requirements of Item 568 of the National Motor Freight Classification for “heavy or bulky freight.” When supplies meeting the requirements of the referenced Item 568 are delivered, unloading (including movement to the tailgate) shall be performed by the consignee, with assistance from the truck driver, if requested. If the contractor uses rail carrier or freight forwarded for less than carload shipments, the contractor shall ensure that the carrier will furnish tailgate delivery, when required, if transfer to truck is required to complete delivery to consignee.

(b) The Contractor shall—

(1)(i) Pack and mark the shipment to comply with contract specifications; or

(ii) In the absence of specifications, prepare the shipment in conformance with carrier requirements;

(2) Prepare and distribute commercial bills of lading;

(3) Deliver the shipment in good order and condition to the point of delivery specified in the contract;

(4) Be responsible for any loss of and/or damage to the goods occurring before receipt of the shipment by the consignee at the delivery point specified in the contract;

(5) Furnish a delivery schedule and designate the mode of delivering carrier; and

(6) Pay and bear all charges to the specified point of delivery.

(End of clause)

1. **WES-D-1003 MINIMUM PACKAGING AND MARKING REQUIREMENTS (WAPA, JAN 2008)**

 a. All items must be packaged in accordance with good commercial practices adequate to ensure safe arrival at the delivery address specified on the order.

 b. As a minimum, the exterior of all packages must be clearly marked with the purchase order (PO) or contract number, a Western Area Power Administration contact name and phone number, and a list of the package's contents (i.e., a packing list).

 c. Western reserves the right to return any package(s) not marked in accordance with this clause to the vendor at the vendor's expense.

(End of Clause)

1. **WES-E-1002 DELAYED ACCEPTANCE (WAPA, JAN 2008)**

Acceptance of all work and/or materials under this contract (including reports, if any) shall be accomplished by the Contracting Officer, or his or her duly designated representative. The Government requires up to thirty (30) calendar days from the date of receipt to perform final acceptance of delivered units.

1. **WES-F-1001 ADVANCE SHIPPING NOTIFICATION REQUIRED (WAPA, MAR 2008)**

 a. Contract line items (CLINs) 0001 must be delivered on one of the following weekdays Monday - Friday excluding Government holidays, between the hours of 7:00 – 4:30, or at a day and time agreed upon by the Government representative(s) named below.

 b. The Government representative must receive advance notification of the intended shipment at least 1 Weeks prior to shipment. The contractor shall provide the day and time of delivery, identify the shipper, and provide the telephone number of the shipper's office. Delivery notification is critical because many of Western's delivery locations are unmanned stations located in remote areas that do not have receiving docks or unloading equipment. Proper notification will ensure that Western personnel are on site and have the equipment necessary to unload the shipment.

 c. If the contractor fails to make the required advance notification, the Government may not be able to receive the equipment. Any additional costs incurred by the Government to properly receive and/or relocate the equipment that are caused by the contractor's failure to provide sufficient advance notification will be charged to the contractor under the terms of this contract. The designated Government representative is: Rod Lundin, 970-240-6333.

 (End of Clause)

1. **WES-H-1024 LOBBYING RESTRICTIONS (WAPA, FEB 2008)**

 The contractor agrees that none of the funds obligated on this award shall be expended, directly or indirectly, to influence Congressional action on any legislation or appropriation matters pending before Congress, other than to communicate to members of Congress as described in 18 U.S.C. 1913. This restriction is in addition to those prescribed elsewhere in statute and regulation.

(End of Clause)

1. **WES-H-1025 PREFERENCE FOR PURCHASING AMERICAN-MADE EQUIPMENT AND PRODUCTS (WAPA, FEB 2008)**

It is the sense of the Congress that, to the greatest extent practicable, all equipment and products purchased with funds made available under this award should be American-made.

(End of Clause)

### 52.212-5 Contract Terms and Conditions Required to Implement Statutes or Executive Orders—Commercial Items (OCT 2008)

 (a) The Contractor shall comply with the following Federal Acquisition Regulation (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) [52.233-3](http://www.acquisition.gov/far/current/html/52_233_240.html#wp1113329), Protest After Award (Aug 1996) ([31 U.S.C. 3553](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+1665+30++%2831%29%20%20AND%20%28%2831%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

(2) [52.233-4](http://www.acquisition.gov/far/current/html/52_233_240.html#wp1113344), Applicable Law for Breach of Contract Claim (Oct 2004) (Pub. L. 108-77, 108-78)

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that 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:

[ ]  (1) [52.203-6](http://www.acquisition.gov/far/current/html/52_200_206.html#wp1137622), Restrictions on Subcontractor Sales to the Government (Sept 2006), with Alternate I (Oct 1995) ([41 U.S.C. 253g](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) and [10 U.S.C. 2402](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t09t12+37+408++%2810%29%20%252)).

[ ]  (2) [52.219-3](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1135955), Notice of Total HUBZone Set-Aside (Jan 1999) ([15 U.S.C. 657a](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t13t16+492+90++%2815%29%20%20AND%20%28%2815%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (3) [52.219-4](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1135970), Notice of Price Evaluation Preference for HUBZone Small Business Concerns (July 2005) (if the offeror elects to waive the preference, it shall so indicate in its offer) ([15 U.S.C. 657a](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t13t16+492+90++%2815%29%20%20AND%20%28%2815%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (4) [Reserved]

[ ]  (5)(i)  [52.219-6](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136004), Notice of Total Small Business Set-Aside (June 2003) ([15 U.S.C. 644](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t13t16+492+90++%2815%29%20%20AND%20%28%2815%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[x]  (ii) Alternate I (Oct 1995) of [52.219-6](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136004).

[ ]  (iii) Alternate II (Mar 2004) of [52.219-6](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136004).

[ ]  (6)(i)  [52.219-7](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136017), Notice of Partial Small Business Set-Aside (June 2003) ([15 U.S.C. 644](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t13t16+492+90++%2815%29%20%20AND%20%28%2815%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (ii) Alternate I (Oct 1995) of [52.219-7](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136017).

[ ]  (iii) Alternate II (Mar 2004) of [52.219-7](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136017).

[ ]  (7) [52.219-8](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136032), Utilization of Small Business Concerns (May 2004) ([15 U.S.C. 637(d)(2)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t13t16+492+90++%2815%29%20%20AND%20%28%2815%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) and (3)).

[ ]  (8)(i)  [52.219-9](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136058), Small Business Subcontracting Plan (Apr 2008) ([15 U.S.C. 637(d)(4)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t13t16+492+90++%2815%29%20%20AND%20%28%2815%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (ii) Alternate I (Oct 2001) of [52.219-9](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136058).

[ ]  (iii) Alternate II (Oct 2001) of [52.219-9](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136058).

[x]  (9) [52.219-14](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136175), Limitations on Subcontracting (Dec 1996) ([15 U.S.C. 637(a)(14)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t13t16+492+90++%2815%29%20%20AND%20%28%2815%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (10) [52.219-16](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136186), Liquidated Damages—Subcon-tracting Plan (Jan 1999) ([15 U.S.C. 637(d)(4)(F)(i)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t13t16+492+90++%2815%29%20%20AND%20%28%2815%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (11)(i)  [52.219-23](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136333), Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Oct 2008) ([10 U.S.C. 2323](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t09t12+37+408++%2810%29%20%252)) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).

[ ]  (ii) Alternate I (June 2003) of [52.219-23](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136333).

[ ]  (12) [52.219-25](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136374), Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting (Apr 2008) (Pub. L. 103-355, section 7102, and [10 U.S.C. 2323](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t09t12+37+408++%2810%29%20%252)).

[ ]  (13) [52.219-26](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136380), Small Disadvantaged Business Participation Program— Incentive Subcontracting (Oct 2000) (Pub. L. 103-355, section 7102, and [10 U.S.C. 2323](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t09t12+37+408++%2810%29%20%252)).

[ ]  (14) [52.219-27](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136387), Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (May 2004) ([15 U.S.C. 657 f](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t13t16+492+90++%2815%29%20%20AND%20%28%2815%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[x]  (15)  [52.219-28](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1139913), Post Award Small Business Program Rerepresentation (June 2007) ([15 U.S.C. 632(a)(2)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t13t16+492+90++%2815%29%20%20AND%20%28%2815%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[x]  (16) [52.222-3](http://www.acquisition.gov/far/current/html/52_222.html#wp1147479), Convict Labor (June 2003) (E.O. 11755).

[x]  (17) [52.222-19](http://www.acquisition.gov/far/current/html/52_222.html#wp1147630), Child Labor—Cooperation with Authorities and Remedies (Feb 2008) (E.O. 13126).

[x]  (18) [52.222-21](http://www.acquisition.gov/far/current/html/52_222.html#wp1147656), Prohibition of Segregated Facilities (Feb 1999).

[x]  (19) [52.222-26](http://www.acquisition.gov/far/current/html/52_222.html#wp1147711), Equal Opportunity (Mar 2007) (E.O. 11246).

[ ]  (20) [52.222-35](http://www.acquisition.gov/far/current/html/52_222.html#wp1148042), Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sept 2006) ([38 U.S.C. 4212](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t37t40+200+2++%2838%29%20%20AND%20%28%2838%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[x]  (21) [52.222-36](http://www.acquisition.gov/far/current/html/52_222.html#wp1148097), Affirmative Action for Workers with Disabilities (Jun 1998) ([29 U.S.C. 793](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+2+78++%2829%29%20%20AND%20%28%2829%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (22) [52.222-37](http://www.acquisition.gov/far/current/html/52_222.html#wp1148123), Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sept 2006) ([38 U.S.C. 4212](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t37t40+200+2++%2838%29%20%20AND%20%28%2838%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (23) [52.222-39](http://www.acquisition.gov/far/current/html/52_222.html#wp1148147), Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).

[x]  (24)(i) [52.222-50](http://www.acquisition.gov/far/current/html/52_222.html#wp1151848), Combating Trafficking in Persons (Aug 2007) (Applies to all contracts).

[ ]  (ii) Alternate I (Aug 2007) of [52.222-50](http://www.acquisition.gov/far/current/html/52_222.html#wp1151848).

[ ]  (25)(i)  [52.223-9](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1168892), Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) ([42 U.S.C. 6962(c)(3)(A)(ii)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+250+1286++%2842%29%20%20AND%20%28%2842%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (ii) Alternate I (May 2008) of [52.223-9](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1168892) ([42 U.S.C. 6962(i)(2)(C)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+250+1286++%2842%29%20%20AND%20%28%2842%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (26) [52.223-15](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1178433), Energy Efficiency in Energy-Consuming Products (Dec 2007) ([42 U.S.C. 8259b](http://uscode.house.gov/)).

[ ]  (27)(i)  [52.223-16](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1179078), IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (Dec 2007) (E.O. 13423).

[ ]  (ii) Alternate I (Dec 2007) of [52.223-16](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1179078).

[x]  (28) [52.225-1](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1168995), Buy American Act—Supplies (June 2003) ([41 U.S.C. 10a-10d](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (29)(i) [52.225-3](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1169038), Buy American Act—Free Trade Agreements—Israeli Trade Act (Aug 2007) ([41 U.S.C. 10a-10d](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), [19 U.S.C. 3301](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t17t20+1727+50++%2819%29%20%20AND%20%28%2819%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) note, [19 U.S.C. 2112](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t17t20+1727+50++%2819%29%20%20AND%20%28%2819%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) note, Pub. L 108-77, 108-78, 108-286, 109-53 and 109-169).

[ ]  (ii) Alternate I (Jan 2004) of [52.225-3](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1169038).

[ ]  (iii) Alternate II (Jan 2004) of [52.225-3](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1169038).

[ ]  (30) [52.225-5](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1169151), Trade Agreements (Nov 2007) ([19 U.S.C. 2501](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t17t20+1727+50++%2819%29%20%20AND%20%28%2819%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), et seq., [19 U.S.C. 3301](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t17t20+1727+50++%2819%29%20%20AND%20%28%2819%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) note).

[x]  (31) [52.225-13](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1169608), Restrictions on Certain Foreign Purchases (June 2008) (E.O.’s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

[ ]  (32) [52.226-4](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1173773), Notice of Disaster or Emergency Area Set-Aside (Nov 2007) ([42 U.S.C. 5150](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+250+1286++%2842%29%20%20AND%20%28%2842%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (33) [52.226-5](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1173393), Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007) ([42 U.S.C. 5150](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+250+1286++%2842%29%20%20AND%20%28%2842%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (34) [52.232-29](http://www.acquisition.gov/far/current/html/52_232.html#wp1153230), Terms for Financing of Purchases of Commercial Items (Feb 2002) ([41 U.S.C. 255(f)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), [10 U.S.C. 2307(f)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t09t12+37+408++%2810%29%20%252)).

[ ]  (35) [52.232-30](http://www.acquisition.gov/far/current/html/52_232.html#wp1153252), Installment Payments for Commercial Items (Oct 1995) ([41 U.S.C. 255(f)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), [10 U.S.C. 2307(f)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t09t12+37+408++%2810%29%20%252)).

[x]  (36) [52.232-33](http://www.acquisition.gov/far/current/html/52_232.html#wp1153351), Payment by Electronic Funds Transfer—Central Contractor Registration (Oct 2003) ([31 U.S.C. 3332](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+1665+30++%2831%29%20%20AND%20%28%2831%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (37) [52.232-34](http://www.acquisition.gov/far/current/html/52_232.html#wp1153375), Payment by Electronic Funds Transfer—Other than Central Contractor Registration (May 1999) ([31 U.S.C. 3332](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+1665+30++%2831%29%20%20AND%20%28%2831%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (38) [52.232-36](http://www.acquisition.gov/far/current/html/52_232.html#wp1153445), Payment by Third Party (May 1999) ([31 U.S.C. 3332](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+1665+30++%2831%29%20%20AND%20%28%2831%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

[ ]  (39) [52.239-1](http://www.acquisition.gov/far/current/html/52_233_240.html#wp1113650), Privacy or Security Safeguards (Aug 1996) ([5 U.S.C. 552a](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t05t08+2+3++%285%29%20%20AND)).

[ ]  (40)(i)  [52.247-64](http://www.acquisition.gov/far/current/html/52_247.html#wp1156217), Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) ([46 U.S.C. Appx. 1241(b)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t45t48+351+1++%2846%29%20%20AND%20%28%2846%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) and [10 U.S.C. 2631](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t09t12+37+408++%2810%29%20%252)).

[ ]  (ii) Alternate I (Apr 2003) of [52.247-64](http://www.acquisition.gov/far/current/html/52_247.html#wp1156217).

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that 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:

[ ]  (1) [52.222-41](http://www.acquisition.gov/far/current/html/52_222.html#wp1148176), Service Contract Act of 1965 (Nov 2007) ([41 U.S.C. 351](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), et seq.).

[ ]  (2) [52.222-42](http://www.acquisition.gov/far/current/html/52_222.html#wp1153423), Statement of Equivalent Rates for Federal Hires (May 1989) ([29 U.S.C. 206](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+2+78++%2829%29%20%20AND%20%28%2829%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) and [41 U.S.C. 351](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), et seq.).

[ ]  (3) [52.222-43](http://www.acquisition.gov/far/current/html/52_222.html#wp1148260), Fair Labor Standards Act and Service Contract Act—Price Adjustment (Multiple Year and Option Contracts) (Nov 2006) ([29 U.S.C. 206](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+2+78++%2829%29%20%20AND%20%28%2829%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) and [41 U.S.C. 351](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), et seq.).

[ ]  (4) [52.222-44](http://www.acquisition.gov/far/current/html/52_222.html#wp1148274), Fair Labor Standards Act and Service Contract Act—Price Adjustment (Feb 2002) ([29 U.S.C. 206](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+2+78++%2829%29%20%20AND%20%28%2829%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) and [41 U.S.C. 351](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), et seq.).

[ ]  (5) [52.222-51](http://www.acquisition.gov/far/current/html/52_222.html#wp1155380), Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment—Requirements (Nov 2007) ([41 U.S.C. 351](http://uscode.house.gov/), et seq.).

[ ]  (6) [52.222-53](http://www.acquisition.gov/far/current/html/52_222.html#wp1155440), Exemption from Application of the Service Contract Act to Contracts for Certain Services—Requirements (Nov 2007) ([41 U.S.C. 351](http://uscode.house.gov/), et seq.).

[ ]  (7) [52.237-11](http://www.acquisition.gov/far/current/html/52_233_240.html#wp1120023), Accepting and Dispensing of $1 Coin (Sept 2008) ([31 U.S.C. 5112(p)(1)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+1665+30++%2831%29%20%20AND%20%28%2831%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

(d)  Comptroller General Examination of Record. The Contractor shall 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](http://www.acquisition.gov/far/current/html/52_215.html#wp1144470), 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](http://www.acquisition.gov/far/current/html/Subpart%204_7.html#wp1082800), 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 settelement. 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)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vii) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—

(i) [52.219-8](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136032), Utilization of Small Business Concerns (May 2004) ([15 U.S.C. 637(d)(2)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t13t16+492+90++%2815%29%20%20AND%20%28%2815%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds $550,000 ($1,000,000 for construction of any public facility), the subcontractor must include [52.219-8](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136032) in lower tier subcontracts that offer subcontracting opportunities.

(ii) [52.222-26](http://www.acquisition.gov/far/current/html/52_222.html#wp1147711), Equal Opportunity (Mar 2007) (E.O. 11246).

(iii) [52.222-35](http://www.acquisition.gov/far/current/html/52_222.html#wp1148042), Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sept 2006) ([38 U.S.C. 4212](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t37t40+200+2++%2838%29%20%20AND%20%28%2838%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

(iv) [52.222-36](http://www.acquisition.gov/far/current/html/52_222.html#wp1148097), Affirmative Action for Workers with Disabilities (June 1998) ([29 U.S.C. 793](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t29t32+2+78++%2829%29%20%20AND%20%28%2829%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)).

(v) [52.222-39](http://www.acquisition.gov/far/current/html/52_222.html#wp1148147), Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).

(vi) [52.222-41](http://www.acquisition.gov/far/current/html/52_222.html#wp1148176), Service Contract Act of 1965 (Nov 2007) ([41 U.S.C. 351](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t41t42+2+13++%2841%29%20%20AND%20%28%2841%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), et seq.).

(vii) [52.222-50](http://www.acquisition.gov/far/current/html/52_222.html#wp1151848), Combating Trafficking in Persons (Aug 2007) ([22 U.S.C. 7104(g)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t21t25+618+103++%2822%29%20%20AND%20%28%2822%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)). Flow down required in accordance with paragraph (f) of FAR clause [52.222-50](http://www.acquisition.gov/far/current/html/52_222.html#wp1151848).

(viii) [52.222-51](http://www.acquisition.gov/far/current/html/52_222.html#wp1155380), Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment-Requirements (Nov 2007) ([41 U.S.C. 351](http://uscode.house.gov/), et seq.).

(ix) [52.222-53](http://www.acquisition.gov/far/current/html/52_222.html#wp1155440), Exemption from Application of the Service Contract Act to Contracts for Certain Services-Requirements (Nov 2007) ([41 U.S.C. 351](http://uscode.house.gov/), et seq.).

(x) [52.247-64](http://www.acquisition.gov/far/current/html/52_247.html#wp1156217), Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) ([46 U.S.C. Appx. 1241(b)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t45t48+351+1++%2846%29%20%20AND%20%28%2846%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20) and [10 U.S.C. 2631](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t09t12+37+408++%2810%29%20%252)). Flow down required in accordance with paragraph (d) of FAR clause [52.247-64](http://www.acquisition.gov/far/current/html/52_247.html#wp1156217).

(2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

1. **52.212-1 Instructions to Offerors—Commercial Items (June 2008)**

(a) **North American Industry Classification System (NAICS) code and small business size standard.** The NAICS code and small business size standard for this acquisition appear in Block 10 of the solicitation cover sheet ([SF 1449](http://www.acquisition.gov/far/current/html/FormsStandard68.html#wp1186059)). 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](http://www.acquisition.gov/far/current/html/FormsStandard68.html#wp1186059), 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](http://www.acquisition.gov/far/current/html/52_212_213.html#wp1179194) (see FAR [52.212-3](http://www.acquisition.gov/far/current/html/52_212_213.html#wp1179194)(b) for those representations and certifications that the offeror shall complete electronically);

(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](http://www.acquisition.gov/far/current/html/FormsStandard68.html#wp1186059), 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 submissions, modifications, revisions, and withdrawals of offers**.

(1) Offerors are responsible for submitting offers, and any modifications, revisions, or withdrawals, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that offers or revisions are due.

(2)(i) Any offer, modification, revision, or withdrawal of an offer received at the Government office designated in the solicitation after the exact time specified for receipt of offers is “late” and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and—

(A) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of offers; or

(B) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government’s control prior to the time set for receipt of offers; or

(C) If this solicitation is a request for proposals, it was the only proposal received.

(ii) However, a late modification of an otherwise successful offer, that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(3) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the offer wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(4) If an emergency or unanticipated event interrupts normal Government processes so that offers cannot be received at the Government office designated for receipt of offers by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation or other notice of an extension of the closing date, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

(5) Offers may be withdrawn by written notice received at any time before the exact time set for receipt of offers. Oral offers in response to oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for receipt of offers, subject to the conditions specified in the solicitation concerning facsimile offers. An offer may be withdrawn in person by an offeror or its authorized representative if, before the exact time set for receipt of offers, the identity of the person requesting withdrawal is established and the person signs a receipt for the offer.

(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 East 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) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

(i) ASSIST (<http://assist.daps.dla.mil>).

(ii) Quick Search (<http://assist.daps.dla.mil/quicksearch>).

(iii) ASSISTdocs.com (<http://assistdocs.com>).

(3) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by—

(i) Using the ASSIST Shopping Wizard (<http://assist.daps.dla.mil/wizard>);

(ii) Phoning the DoDSSP Customer Service Desk (215) 697-2179, Mon-Fri, 0730 to 1600 EST; or

(iii) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(4) 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 all offers exceeding $3,000, and offers of $3,000 or less if the solicitation requires the Contractor to be registered in the Central Contractor Registration (CCR) database.) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation “DUNS” or “DUNS+4” followed by the DUNS or DUNS+4 number that identifies the offeror’s name and address. The DUNS+4 is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the offeror to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see FAR [Subpart 32.11](http://www.acquisition.gov/far/current/html/Subpart%2032_11.html#wp1043964)) for the same concern. If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. An offeror within the United States may contact Dun and Bradstreet by calling 1-866-705-5711 or via the internet at <http://fedgov.dnb.com/webform>. An offeror located outside the United States must contact the local Dun and Bradstreet office for a DUNS number. The offeror should indicate that it is an offeror for a Government contract when contacting the local Dun and Bradstreet office.

(k) **Central Contractor Registration**. Unless exempted by an addendum to this solicitation, by submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance and through final payment of any contract resulting from this solicitation. If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror. Offerors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423 or 269-961-5757.

(l) **Debriefing**. If a post-award debriefing is given to requesting offerors, the Government shall disclose the following information, if applicable:

(1) The agency’s evaluation of the significant weak or deficient factors in the debriefed offeror’s offer.

(2) The overall evaluated cost or price and technical rating of the successful and the debriefed offeror and past performance information on the debriefed offeror.

(3) The overall ranking of all offerors, when any ranking was developed by the agency during source selection.

(4) A summary of the rationale for award;

(5) For acquisitions of commercial items, the make and model of the item to be delivered by the successful offeror.

(6) Reasonable responses to relevant questions posed by the debriefed offeror as to whether source-selection procedures set forth in the solicitation, applicable regulations, and other applicable authorities were followed by the agency.

(End of provision)

1. **52.212-3 Offeror Representations and Certifications—Commercial Items (June 2008)**

An offeror shall complete only paragraph (b) of this provision if the offeror has completed the annual representations and certifications electronically at <http://orca.bpn.gov>. If an offeror has not completed the annual representations and certifications electronically at the ORCA website, the offeror shall complete only paragraphs (c) through (m) of this provision.

(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 NAICS code designated.

“Forced or indentured child labor” means all work or service—

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

“Manufactured end product” means any end product in Federal Supply Classes (FSC) 1000-9999, except—

(1) FSC 5510, Lumber and Related Basic Wood Materials;

(2) Federal Supply Group (FSG) 87, Agricultural Supplies;

(3) FSG 88, Live Animals;

(4) FSG 89, Food and Related Consumables;

(5) FSC 9410, Crude Grades of Plant Materials;

(6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;

(7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;

(8) FSC 9610, Ores;

(9) FSC 9620, Minerals, Natural and Synthetic; and

(10) FSC 9630, Additive Metal Materials.

“Place of manufacture” means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

“Restricted business operations” means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person conducting the business can demonstrate—

(1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;

(2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;

(3) Consist of providing goods or services to marginalized populations of Sudan;

(4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;

(5) Consist of providing goods or services that are used only to promote health or education; or

(6) Have been voluntarily suspended.

“Service-disabled veteran-owned small business concern”—

(1) Means a small business concern—

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in [38 U.S.C. 101(2)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t37t40+200+2++%2838%29%20%20AND%20%28%2838%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20), with a disability that is service-connected, as defined in [38 U.S.C. 101(16)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t37t40+200+2++%2838%29%20%20AND%20%28%2838%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20).

“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.

“Veteran-owned small business concern” means a small business concern—

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at [38 U.S.C. 101(2)](http://uscode.house.gov/uscode-cgi/fastweb.exe?getdoc+uscview+t37t40+200+2++%2838%29%20%20AND%20%28%2838%29%20ADJ%20USC%29%3ACITE%20%20%20%20%20%20%20%20%20)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

“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.

“Women-owned small business concern” means a small business concern—

(1) That 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

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

(b)

(1) **Annual Representations and Certifications**. Any changes provided by the offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications posted on the Online Representations and Certifications Application (ORCA) website.

(2) The offeror has completed the annual representations and certifications electronically via the ORCA website at <http://orca.bpn.gov>. After reviewing the ORCA database information, the offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications—Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR [4.1201](http://www.acquisition.gov/far/current/html/Subpart%204_12.html#wp1073667)), except for paragraphs .

[Offeror to identify the applicable paragraphs at (c) through (m) of this provision that the offeror has completed for the purposes of this solicitation only, if any.

These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.]

(c) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. 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) Veteran-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 as part of its offer that it [ ] is, [ ] is not a veteran-owned small business concern.

(3) Service-disabled veteran-owned small business concern. [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it [ ] is, [ ] is not a service-disabled veteran-owned small business concern.

(4) 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.

(5) 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)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

(6) Women-owned business concern (other than small business concern). [Complete only if the offeror is a women-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.

(7) 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:

(8) 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 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 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  |
| [ ]  50 or fewer  | [ ]  $1 million or less  |
| [ ]  51–100  | [ ]  $1,000,001–$2 million  |
| [ ]  101–250  | [ ]  $2,000,001–$3.5 million  |
| [ ]  251–500  | [ ]  $3,500,001–$5 million  |
| [ ]  501–750  | [ ]  $5,000,001–$10 million  |
| [ ]  751–1,000  | [ ]  $10,000,001–$17 million  |
| [ ]  Over 1,000  | [ ]  Over $17 million  |

(9) [Complete only if the solicitation contains the clause at FAR [52.219-23](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136333), Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR [52.219-25](http://www.acquisition.gov/far/current/html/52_217_221.html#wp1136374), 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 identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), 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)(9)(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 participating in the joint venture: .]

(10) HUBZone 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, as part of its offer, that—

(i) It [ ]  is, [ ]  is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR Part 126; and

(ii) It [ ]  is, [ ]  is not a joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: .] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Representations required to implement provisions of Executive Order 11246—

(1) Previous contracts and compliance. The offeror represents that—

(i) It [ ]  has, [ ]  has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It [ ]  has, [ ]  has not filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that—

(i) It [ ]  has developed and has on file, [ ]  has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 cfr parts 60-1 and 60-2), or

(ii) It [ ]  has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed $100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying contact on behalf of the offeror with respect to this contract, the offeror shall complete and submit, with its offer, OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of the registrants. The offeror need not report regularly employed officers or employees of the offeror to whom payments of reasonable compensation were made.

(f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) [52.225-1](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1168995), Buy American Act—Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products. The terms “component,” “domestic end product,” “end product,” “foreign end product,” and “United States” are defined in the clause of this solicitation entitled “Buy American Act—Supplies.”

(2) Foreign End Products:

|  |  |
| --- | --- |
| Line Item No.  | Country of Origin  |
|  |  |
|  |  |
|  |  |

[List as necessary]

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR [Part 25](http://www.acquisition.gov/far/current/html/FARTOCP25.html#wp225048).

(g)(1) Buy American Act—Free Trade Agreements—Israeli Trade Act Certificate. (Applies only if the clause at FAR [52.225-3](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1169038), Buy American Act—Free Trade Agreements—Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms “Bahrainian or Moroccan end product,” “component,” “domestic end product,” “end product,” “foreign end product,” “Free Trade Agreement country,” “Free Trade Agreement country end product,” “Israeli end product,” and “United States” are defined in the clause of this solicitation entitled “Buy American Act-Free Trade Agreements-Israeli Trade Act.”

(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian or Moroccan end products) or Israeli end products as defined in the clause of this solicitation entitled “Buy American Act—Free Trade Agreements—Israeli Trade Act”:

Free Trade Agreement Country End Products (Other than Bahrainian or Moroccan End Products) or Israeli End Products:

|  |  |
| --- | --- |
| Line Item No.  | Country of Origin  |
|  |  |
|  |  |
|  |  |

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled “Buy American Act—Free Trade Agreements—Israeli Trade Act.” The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products:

|  |  |
| --- | --- |
| Line Item No.  | Country of Origin  |
|  |  |
|  |  |
|  |  |

[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR [Part 25](http://www.acquisition.gov/far/current/html/FARTOCP25.html#wp225048).

(2) Buy American Act—Free Trade Agreements—Israeli Trade Act Certificate, Alternate I. If Alternate I to the clause at FAR [52.225-3](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1169038) is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled “Buy American Act—Free Trade Agreements—Israeli Trade Act”:

Canadian End Products:

|  |
| --- |
| Line Item No.  |
|  |
|  |
|  |

[List as necessary]

(3) Buy American Act—Free Trade Agreements—Israeli Trade Act Certificate, Alternate II. If Alternate II to the clause at FAR [52.225-3](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1169038) is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled “Buy American Act—Free Trade Agreements—Israeli Trade Act”:

Canadian or Israeli End Products:

|  |  |
| --- | --- |
| Line Item No.  | Country of Origin  |
|  |  |
|  |  |
|  |  |

[List as necessary]

(4) Trade Agreements Certificate. (Applies only if the clause at FAR [52.225-5](http://www.acquisition.gov/far/current/html/52_223_226.html#wp1169151), Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made or designated country end product, as defined in the clause of this solicitation entitled “Trade Agreements.”

(ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products:

|  |  |
| --- | --- |
| Line Item No.  | Country of Origin  |
|  |  |
|  |  |
|  |  |

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR [Part 25](http://www.acquisition.gov/far/current/html/FARTOCP25.html#wp225048). For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Responsibility Matters (Executive Order 12689). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals—

(1) [ ]  Are, [ ]  are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(2) [ ]  Have, [ ]  have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property;

(3) [ ]  Are, [ ]  are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and

(4) [ ]  Have, [ ]  have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds $3,000 for which the liability remains unsatisfied.

(i) Taxes are considered delinquent if both of the following criteria apply:

(A) The tax liability is finally determined. The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(B) The taxpayer is delinquent in making payment. A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(ii) Examples.

(A) The taxpayer has received a statutory notice of deficiency, under I.R.C. §6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. §6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(C) The taxpayer has entered into an installment agreement pursuant to I.R.C. §6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.

(D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. §362 (the Bankruptcy Code).

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at [22.1503](http://www.acquisition.gov/far/current/html/Subpart%2022_15.html#wp1088086)(b).]

(1) Listed end products.

|  |  |
| --- | --- |
| Listed End Product  | Listed Countries of Origin  |
|  |  |
|  |  |

(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

[ ]  (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

[ ]  (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(j) Place of manufacture. (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly—

(1) [ ] In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

(2) [ ]  Outside the United States.

(k) Certificates regarding exemptions from the application of the Service Contract Act. (Certification by the offeror as to its compliance with respect to the contract also constitutes its certification as to compliance by its subcontractor if it subcontracts out the exempt services.) [The contracting officer is to check a box to indicate if paragraph (k)(1) or (k)(2) applies.]

[ ]  (1) Maintenance, calibration, or repair of certain equipment as described in FAR [22.1003-4](http://www.acquisition.gov/far/current/html/Subpart%2022_10.html#wp1105165)(c)(1). The offeror [ ]  does [ ]  does not certify that—

(i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror in substantial quantities to the general public in the course of normal business operations;

(ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR [22.1003-4](http://www.acquisition.gov/far/current/html/Subpart%2022_10.html#wp1105165)(c)(2)(ii)) for the maintenance, calibration, or repair of such equipment; and

(iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.

[ ]  (2) Certain services as described in FAR [22.1003-4](http://www.acquisition.gov/far/current/html/Subpart%2022_10.html#wp1105165)(d)(1). The offeror [ ]  does [ ]  does not certify that—

(i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt subcontract) to the general public in substantial quantities in the course of normal business operations;

(ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR [22.1003-4](http://www.acquisition.gov/far/current/html/Subpart%2022_10.html#wp1105165)(d)(2)(iii));

(iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and

(iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.

(3) If paragraph (k)(1) or (k)(2) of this clause applies—

(i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a Service Contract Act wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and

(ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.

(l) Taxpayer Identification Number (TIN) ([26 U.S.C. 6109](http://uscode.house.gov/), [*31 U.S.C. 7701*](http://uscode.house.gov/)). (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 (l)(3) through (l)(5) of this provision to comply with debt collection requirements of [31 U.S.C. 7701(c) and 3325(d)](http://uscode.house.gov/), reporting requirements of [26 U.S.C. 6041, 6041A, and 6050M](http://uscode.house.gov/), 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)](http://uscode.house.gov/)). If the resulting contract is subject to the payment reporting requirements described in FAR [4.904](http://www.acquisition.gov/far/current/html/Subpart%204_9.html#wp1091081), the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror’s TIN.

(3) Taxpayer Identification Number (TIN).

[ ]  TIN: .

[ ]  TIN has been applied for.

[ ]  TIN is not required because:

[ ]  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;

[ ]  Offeror is an agency or instrumentality of a foreign government;

[ ]  Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

[ ]  Sole proprietorship;

[ ]  Partnership;

[ ]  Corporate entity (not tax-exempt);

[ ]  Corporate entity (tax-exempt);

[ ]  Government entity (Federal, State, or local);

[ ]  Foreign government;

[ ]  International organization per 26 CFR 1.6049-4;

[ ]  Other .

(5) Common parent.

[ ]  Offeror is not owned or controlled by a common parent;

[ ]  Name and TIN of common parent:

Name .

TIN .

(m) Restricted business operations in Sudan. By submission of its offer, the offeror certifies that it does not conduct any restricted business operations in Sudan.

(End of provision)

12/8/2008

 SPECIFICATIONS FOR ELECTRICAL POWER CABLE

The following covers the specifications for 600 volt, 1 conductor, 350kcmil, electrical power cable. This specification covers single conductor flame retardant insulated power cables for use by Western in substations. They shall be certified for continuous operation at 90 degree C in wet or dry locations, when installed in trays, conduits above or below ground, as exposed runs, or directly buried in the ground. The cables shall have a design life of 40 years.

1. APPLICABLE INDUSTRY STANDARDS:

ICEA S-68-516 AND IEEE Standard 383-1974, UL1581, except that the requirements of this Specification shall govern when in conflict.

2. POWER, GENERAL:

Single conductor, 600 volt, 350kcmil stranded bare copper, insulated with flame retardant, moisture and radiation resistant flexible thermosetting dielectric insulation, assembled with flame and moisture resistant fillers in the interstices, and extruded flame resistant belt over the core, and a heavy duty flame and oil resistant thermosetting jacket overall.

(a) Be in accordance with National Electrical Code (NEC) and NEMA WC Publications as specified.

(b) Be furnished with certification of date of manufacturer. Cable which was manufactured more than 2 years prior to the bid opening date is not acceptable.

(c) Be round.

(d) The conductor shall be soft annealed copper wire, Class B or Class C.

(e) Have American Wire Gauge designation.

(f) Have coverings or insulation suitable for installation in the vertical position without injury to the covering or deformation of the insulation when supported in accordance with NEC Article 300-19.

(g) The following information shall be printed in white lettering on the black jacket surface and repeated at intervals not exceeding 24 inches: Manufacture’s name, plant number, number of conductors, size of conductors, type of insulation, 600 volt shielded cable.

(h) Have 600 volt insulation class.

(k) An overall covering (jacket) of thermoplastic or neoprene 60 mils thick.

3. MAXIMUM LENGTHS:

Control cable shall be shipped in continuous lengths. Maximum lengths on one cable reel shall be 1000 feet. Control cable shall be delivered on durable steel reels in no more than1000 foot lengths. The cable reels shall have a minimum 2.5” diameter holes for mandrels or axles.