

Rural Alaska Community Action Program, Inc.

IFB WX19-ANC01

Heating System Replacement Services Anchorage, AK

Closes 4:30 p.m., April 12, 2019

This Bid Invitation, consists of the following listed documents which will form the "Contract Document" and which shall represent the complete understanding of the parties with respect to the matters involved therein and which may not be changed except by a written document signed by RurAL CAP and the contractor involved.

RurAL CAP anticipates awarding the main contract to the preferred contractor, based on qualifications and cost. Additional contract(s) will be awarded as needed to the next most qualified contractor(s). RurAL CAP estimates the total contracts will be approximately \$250,000.00

Funding is provided by the U.S. Department of Energy (DOE), LIHEAP and the Alaska Housing Finance Corporation (AHFC).

All questions pertaining to this IFB must be submitted in writing by 4 p.m. April 5, 2019 to RurAL CAP Weatherization, 731 East 8th Ave. Anchorage, AK 99501 Attention: Purchasing Officer or RurAL CAP Weatherization via email: eceklund@ruralcap.org - A final addendum will be issued by 6 p.m. April 10, 2019 if needed.

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APPENDIX A

DEFINITIONS

1. Definitions

As used herein:

- (a) "Parent company" is a company which either owns at least a majority (more than 50%) of a company or controls the activities and basic business policies of the company.
- (b) The term "subcontractor" means any contract for services or supplies including purchase orders entered into by the contractor.
- (c) The term "contractor" means the successful bidder who is awarded part or all of the contracts under these bids.
- (d) The term "solicitation" or "Invitation for Bids" (IFB) means the document soliciting bids through the formal advertising method of procurements.
- (e) The term "bid" or "offer" means an offer to perform the work described at a fixed unit price.
- (f) The term "bidder" or "offerer" means an individual or company submitting a response to the IFB.
- (g) "Contracting Agency" is Rural Alaska Community Action Program, Inc. (RurAL CAP).
- (h) "Contract Officer" is Rural Alaska Community Action Program, Inc. (RurAL CAP) - Executive Director.

APPENDIX B

INSTRUCTION TO BIDDERS

2. PREPARATION OF OFFERS:

- (a) Offerers are expected to examine the drawings, specifications, and other pertinent aspects of all instructions. Failure to do so will be at the offerer's risk.
- (b) Each offerer shall furnish the information required by the solicitation.
- (c) The offerer shall sign the solicitation and print or type its name on the schedule and each Continuation Sheet thereof on which an entry is made. Bids signed by an agency are to be accompanied by evidence of agency signature authority unless such evidence has been previously furnished.
- (d) Unit price for each unit offered shall be shown and such price shall include packing unless otherwise specified. Bids must contain firm, fixed per unit price. The contract awarded shall be a firm, fixed price contract.
- (e) A total shall be entered in the Amount Column of the schedule for each item offered. In case of discrepancy between a unit price and extended price, the unit price will be presumed to be correct, subject, however, to correction to the same extent and in the same manner as any other mistake.
- (f) Offers for supplies or services other than those specified will not be considered unless authorized by the solicitation.
- (g) Offerer must state a definite time for delivery of supplies or for performance of services unless otherwise specified in the solicitation.
- (h) Time, if stated as a number of days, will include Saturdays, Sundays and holidays unless otherwise specified in the solicitation.
- (i) Each bidder shall indicate the name and address, including street address and zip code, and complete telephone number including area code, of the particular supply house and/or point from which the supplies will be furnished and/or shipped.
- (j) Bidders must include proof of performance by submitting a minimum of three references, including Company, Contact Person and Phone Number.
- (k) Although bidders are left to their own discretion as to the determination of freight methods and costs, they are required to apply the most cost-effective, yet expedient methods available. Expected freight contractor company name must be included in the return bid.
- (l) Quantities ordered may vary according to per item cost and current budget constraints.

3. EXPLANATION TO OFFERERS:

Any explanation desired by an offerer regarding the meaning or interpretation of the solicitation, drawings, specifications, etc., must be requested in writing and with sufficient time allowed for a reply to reach offerers before the submission of their offers. Oral explanations or instructions given before the award of the contract will not be binding. Any verbal information given to a prospective offerer concerning a solicitation will be furnished in writing to all prospective offerers as an amendment of the solicitation, if such information is necessary to offerers in submitting bids on the solicitation or if the lack of such information would be prejudicial to uninformed offerers.

4. ACKNOWLEDGEMENT OF AMENDMENTS TO SOLICITATIONS:

Receipt of an amendment to a solicitation by an offerer must be acknowledged (a) by signing and returning the amendment, or (b) by letter or telegram. Such acknowledgement must be received prior to the hour and date specified for receipt of offers.

5. SUBMISSION OF OFFERS:

- (a) Offers and modifications thereof shall be enclosed in sealed envelopes and addressed as specified in the solicitation. The offerer shall show the hour and date specified in the solicitation for receipt, the solicitation number, and the name and address of the offerer on the face of the envelope.
- (b) E-mail offers will not be considered unless authorized by the solicitation; however, offers may be modified by E-mail notice, provided such notice is received prior to the hour and date specified for receipt.
- (c) Samples of items, when required, must be submitted within the time specified and unless otherwise specified by RurAL CAP, at no expense to RurAL CAP. If not destroyed by testing, samples will be returned at offerer's request and expense, unless otherwise specified by the solicitation.
- (d) No bidder may submit a bid unless such bid is complete as to all materials listed in the IFB. All items listed must be bid unless otherwise specified by RurAL CAP.
- (e) The offerer shall insert in the applicable space on the offer form either its own Employer's Identification Number or that of the parent company, if there is one.

6. MODIFICATION OR WITHDRAWAL OF OFFERS:

- (a) If this solicitation is advertised, offers may be modified or withdrawn by written or E-mail notice received prior to the exact hour and date specified for receipt of offers. An offer also may be withdrawn in person by an offerer or its authorized representative, provided the identity is made known and a receipt issued for the offer, but only if the WITHDRAWAL is made prior to the exact hour and date set for receipt of offers.
- (b) If this solicitation is negotiated, offers may be modified (subject to paragraph 8, when applicable) or withdrawn by written or telegraphic notice received at any time prior to award. Offers may be withdrawn in person by an offerer or its authorized representative, provided the identity is made known and a receipt be signed for the offer prior to award.

7. LATE BIDS, MODIFICATIONS OF BIDS, OR WITHDRAWAL OF BIDS:

- (a) Any bid received at the office designated in the solicitation after the exact time specified for receipt will not be considered unless it is received before award is made and either:
 - (1) It was sent by registered or certified mail not later than the fifth calendar day prior to the date specified for the receipt of bids (e.g., a bid submitted in response to a solicitation requiring receipt of bids by the 20th of the month must have been mailed by the 15th); or
 - (2) It was sent by mail (or E-mail if authorized) and it is determined by RurAL CAP that the late receipt was due solely to the mishandling by RurAL CAP after receipt at RurAL CAP installation.
- (b) Any modification or withdrawal of a bid is subject to the same conditions as (a), above.
- (c) The only acceptable evidence to establish:
 - (1) The date of mailing of a bid, a late bid, modification, or withdrawal either by registered or certified mail is the U.S. Postal Service Postmark on the wrapper or on the original receipt from the U.S. Postal Service. If neither postmark shows a legible date, the bid, modification, or withdrawal shall be deemed to have been mailed late. (The term "Postmark" means a printed, stamped, or otherwise placed impression that is readily

identifiable without further action as having been supplied and affixed on the date of mailing by employees of the U.S. Postal Service).

(2) The time or receipt at the RurAL CAP installation is the time date stamp of such installation on the bid wrapper or other documentary evidence of receipt maintained by the installation.

(d) Notwithstanding (a) and (b) of this provision, a late modification of an otherwise successful bid which makes its terms more favorable to RurAL CAP will be considered at any time it is received and may be accepted.

8. FAILURE TO SUBMIT OFFER:

If no offer is to be submitted, do not return the solicitation unless otherwise specified. A letter or postcard should be sent to the issuing office advising whether future solicitations for the type of supplies or services covered by this solicitation are desired. Failure of the recipient to offer, or to notify the issuing office that future solicitations are desired, may result in removal of the name of such recipient from the mailing list for the type of supplies covered by the solicitation.

9. DISCOUNTS:

No discounts are to be included in the bids.

10. RURAL CAP - FURNISHED PROPERTY:

No material, labor, or facilities will be furnished by RurAL CAP unless otherwise provided for in the solicitation.

11. AWARD OF CONTRACT:

- (a) All bids will be evaluated based on materials that conform to the material specifications, and the cost of the materials F.O.B. designated location or Anchorage International Airport.
- (b) RurAL CAP's basis for awarding this contract will be for the cost for the material package and the contractor's ability to perform successfully under the stated terms and conditions.
- (c) RurAL CAP reserves the right to reject for any reason any or all offers or any part of any offer and to waive informalities and minor irregularities in offers received.
- (d) RurAL CAP expects, but does not guarantee, to purchase the quantities estimated. All materials listed reflect home assessments for the anticipated village projects. It is anticipated that purchases will include the quantities listed, but variations will probably occur. Material purchases are subject to change due to funding reductions or increases, freight and transportation requirements.
- (e) RurAL CAP may accept any item or group of items of any offer, unless the offerer qualifies the offer by specific limitations. Unless otherwise provided in the schedule, offers may be submitted for any quantities less than those specified and Rural CAP reserves the right to make an award of any item for a quantity less than the quantity offered at the unit prices offered unless the offerer specifies otherwise in the offer.
- (f) Bids that are made on materials that do not meet the material specifications referred to above will be considered non-responsive.
- (g) A written award (or Acceptance of Offer) mailed (or otherwise furnished) to the successful offerer within the time for acceptance specified in the offer shall be deemed to result in a binding contract without further action by either party.

APPENDIX C

GENERAL TERMS AND CONDITIONS

The following provisions are hereby made a part of the Contract and the Vendor, by acceptance of this order, agrees thereto:

1. No alteration in any of the terms, conditions, delivery, price, quality, quantities or specifications of this order will be effective without prior consent of the Purchasing Officer.
2. No charges will be allowed for packing, wrapping, bags, containers, reels, etc., unless otherwise specified.
3. Time of delivery is part of the essence of this contract and the **order is subject to cancellation for failure to deliver on time.**
4. For any exception to the delivery date as specified, the Vendor shall give prior notification and obtain approval thereto from the Purchasing Officer.
5. RurAL CAP will not honor drafts for bills contracted. All accounts are paid by remittance by mail. No goods accepted on sight draft basis. RurAL CAP will not recognize assignments.
6. SHIPPING INSTRUCTIONS: Unless otherwise specified, please ship prepaid via cheapest common carrier FOB Destination. RurAL CAP cannot accept COD Shipments.
7. Materials purchased are subject to the approval of RurAL CAP and, if rejected, are held subject to the Vendor's risk and expenses incurred for their return as approved by the Purchasing Officer.
8. Purchase Order number *MUST* appear on all invoices, packing lists, packages, shipping notices, instruction manuals, and any correspondence.
9. Memorandum of contents shall be enclosed in each box or package.
10. The vendor agrees to protect RurAL CAP against all claims for patent or franchise infringement arising from the purchase, installation, or use of the material ordered on this contract, and to assume all expense and damage arising from such claims.
11. If price is not stated on this order, it is agreed that the goods shall be billed at the price last quoted or paid, or the prevailing market price, whichever is lower.
12. It is agreed that the waiver or acceptance of any breach of any of the terms of this order shall not operate to relieve the Vendor of the responsibility herein under for any prior to subsequent breach.
13. All specifications and plans referred to in this order shall form a part of the contract.
14. The Vendor warrants articles supplied under this contract for one (1) year to conform to specifications herein, to be fit and sufficient for the purpose manufactured, merchantable, of good material and workmanship, and free from defect.
15. Cash discount period on all invoices shall commence on the date the shipment is received by the RurAL CAP. If an adjustment or damage occurs on a shipment subject to cash discount, the discount period will commence on the date the shipment is finally accepted.
17. Liens: Vendor, by accepting this purchase order, warrants and represents that the goods, wares or

merchandise ordered herein are free and clear from all claims and liens of whatsoever nature.

- 18. ANTI-DISCRIMINATION:** During the performance of this contract the contractor agrees as follows:
- A. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, sex, color, or national origin. The contractor will take affirmative action to ensure the applicants are employed, and that employees are treated during employment without regard to their race, religion, sex, color or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other form of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
 - B. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, religion, sex, color, or national origin.
 - C. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, as amended, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
 - D. The contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, as amended, and of the rules, regulations, and relevant orders of the Secretary of Labor.
 - E. The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, as amended and by the rules, regulations and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the owner of any one the owner shall designate for purposes of investigation to ascertain compliance with such rules, regulations and orders.
 - F. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further contracts. In accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, as amended, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, as amended, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
 - G. The contractor will include the provisions of paragraph (1) through (7) in every subcontract or purchase order unless exempted by rules and regulations or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, as amended, so such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontractor or purchase order as the owner may direct as a means of enforcing said provisions, including sanctions for noncompliance.

19. CHANGES:

RurAL CAP may at any time, by a written order, and without notice to the sureties, make changes, within the general scope of this contract, in any one or more of the following: (i) Drawings, designs, or specifications, where the supplies to be furnished are to be specially manufactured for RurAL CAP; (ii) method of shipment or packing; and (iii) place of delivery. If any such change causes an increase or decrease in the cost of, or the time required for, the performance of any part of the work under this contract, whether changed or not changed by any such order, an equitable adjustment shall be made in the contract price or delivery schedule, or both, and the contract shall be modified in writing accordingly. Any claim by the Contractor for adjustment under this clause must be asserted within 30 days from the date of receipt by the Contractor of the notification of change. If RurAL CAP decides that the facts justify such action, then they may receive and act upon any such claim asserted at any time prior to final payment under this contract. Where the cost of property made obsolete or excess as a result of a change is included in the Contractor's claim for adjustment, RurAL CAP shall have the right to prescribe the manner of disposition of such property. Failure to agree to any adjustment shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Disputes." However, nothing in this clause shall excuse the Contractor from proceeding with the contract as changed.

20. INVOICES:

Invoices shall be prepared at least single copy and contain the following information:

Contract and other PO / client number (if any), item numbers, description of supplies or services, sizes, quantities, unit prices, and extended totals. Bill of lading number and weight of shipment will be shown for shipments made on RurAL CAP bills of lading.

21. PAYMENTS:

- (a) The Contractor shall be paid, upon the submission of proper invoices or vouchers, the prices stipulated herein for supplies delivered and accepted or services rendered and accepted, less deductions, if any, as herein provided.
- (b) Unless otherwise specified, payment will be made on partial deliveries accepted by RurAL CAP when the amount due on such deliveries so warrants, or, when requested by the Contractor, payment for accepted partial deliveries shall be made whenever such payment would equal or exceed either \$1,000 or 50 percent of the total amount of this contract.
- (c) RurAL CAP may make an advance payment to the contractor of an amount not to exceed Twenty percent (20%) of the contract price upon notice of shipment of the materials and receipt of invoice. The balance due shall be paid within thirty (30) days after delivery of materials and receipt of invoice and after verification thereof as to quantity, and against the contractor's invoices, notwithstanding any provision of the Contract Documents to the contrary.
- (d) Payment by RurAL CAP to contractors shall not constitute acknowledgement by RurAL CAP that the materials paid for conform to the specifications.

22. EXTRAS:

Except as otherwise provided in this contract, no payment for extras shall be made unless such extras and the price therefore have been authorized in writing by RurAL CAP.

23. VARIATION IN QUANTITY:

No variation in the quantity of any item called for by this contract will be accepted unless such variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified elsewhere in this contract.

24. RESPONSIBILITY FOR SUPPLIES:

Except as otherwise provided in this contract, (i) the Contractor shall be responsible for the supplies covered by this contract until they are delivered at the designated delivery point, regardless of the point of inspection; (ii) after delivery to RurAL CAP at the designated point and prior to acceptance by RurAL CAP or rejection and giving notice thereof by RurAL CAP, RurAL CAP shall be responsible for the loss or destruction of/or damage to the supplies only if such loss, destruction, or damage results from the negligence of officers, agents, or employees of RurAL CAP acting within the scope of their employment; and (iii) the Contractor shall bear all risks as to rejected supplies after notice of rejection, except that RurAL CAP shall be responsible for the loss, or destruction of, or damage to the supplies only if such loss, destruction or damage results from the gross negligence of officers, agents, or employees of RurAL CAP acting within the scope of their employment.

25. INSPECTION:

- (a) All supplies (which term throughout this clause, includes without limitation raw materials, components, intermediate assemblies, and end products) shall be subject to inspection and test by RurAL CAP, to the extent practicable at all times and places including the period of manufacture, and in any event prior to acceptance. RurAL CAP reserves the right to inspect all materials at point of origin prior to loading. Such inspection does not constitute an inventory, and RurAL CAP assumes no liability for loss, damage, or shortage of materials as a result of any initial inspection.
- (b) In case any supplies or lots of supplies are defective in materials or workmanship or otherwise not in conformity with the requirements of this contract, RurAL CAP shall have the right either to reject them (with or without instructions as to their disposition) or to require their correction. Supplies or lots of supplies which have been rejected or required to be corrected shall be removed or, if permitted or required by RurAL CAP, corrected in place by and at the expense of the Contractor promptly after notice, and shall not thereafter be tendered for acceptance unless the former rejection or requirement of correction is disclosed. If the Contractor fails promptly to replace or correct such supplies or lots of supplies, RurAL CAP, either (i) may contract or otherwise replace or correct such supplies and charge to the Contractor the cost occasioned RurAL CAP thereby, or (ii) may terminate this contract for default as provided in the clause of this contract entitled "Default." Unless the Contractor corrects or replaces such supplies within the delivery schedule, RurAL CAP may require the delivery of such supplies at a reduction in price which is equitable under the circumstances. Failure to agree to such reduction of price shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Disputes."
- (c) If any inspection or test is made by RurAL CAP on the premises of the Contractor or a subcontractor, the Contractor without additional charge shall provide all reasonable facilities and assistance for the safety and convenience of RurAL CAP inspectors in the performance of their duties. If RurAL CAP inspection or test is made at a point other than the premises of the

Contractor or a subcontractor, it shall be at the expense of RurAL CAP except as otherwise provided in this contract, provided, that in case of rejection RurAL CAP shall not be liable for any reduction in value of samples used in connection with such inspection or test. All inspections and tests by RurAL CAP shall be performed in such a manner as not to unduly delay the work. RurAL CAP reserves the right to charge to the Contractor any additional cost of RurAL CAP inspection and test when supplies are not ready at the time such inspection and test is requested by the Contractor or when reinspection or retest is necessitated by prior rejection. Acceptance or rejection of the supplies shall be made as promptly as practicable after delivery, except as otherwise provided in this contract; but failure to inspect and accept or reject supplies shall neither relieve the Contractor from responsibility for such supplies as are not in accordance with the contract requirements nor impose liability on RurAL CAP therefore.

- (d) Any inspection and test by RurAL CAP of any supplies or lots thereof does not relieve the Contractor from any responsibility regarding defects or other failures to meet the contract requirements which may be discovered prior to acceptance. Except as otherwise provided in this contract, acceptance shall be conclusive except as regards latent defects, fraud, or such gross mistakes as amount to fraud.
- (e) The Contractor shall provide and maintain an inspection system acceptable to RurAL CAP covering the supplies hereunder. Records of all inspection work by the Contractor shall be kept complete and available to RurAL CAP during the performance of this contract and for such longer period as may be specified elsewhere in this contract.

26. FEDERAL, STATE AND LOCAL TAXES:

The Contractor shall pay all federal, state and local taxes incurred and shall require their payment by any subcontractor in the performance of this contract.

- (a) Except as may be otherwise provided in this contract, the contract price includes all applicable federal, state, and local taxes and duties.
- (b) If any federal, state or local excise tax or duty on the transactions or property covered by this contract, by a statute, court decision, written ruling, or regulation takes effect after the contract date, the excess cost must be paid by the contractor and can result in no additional charge to RurAL CAP.
- (c) As used in Paragraph (b) above, the term "Contract Date" means the date set for the bid opening, or, if this is a negotiated contract, the date of this contract. As to additional supplies or services procured by modification to this contract, the term "Contract Date" means the date of such modification.
- (d) Unless there does not exist any reasonable basis to sustain an exemption RurAL CAP, upon request of the Contractor, without further liability, agrees, except as otherwise provided in this contract, to furnish evidence appropriate to establish exception from any tax which the contractor warrants in writing was excluded from the contract price. In addition, RurAL CAP may furnish evidence to establish exemption from any tax that may, pursuant to this clause, give rise to either an increase or decrease in the contract price. Except as otherwise provided in this contract, evidence appropriate to establish exemption duties will be furnished only at the direction of RurAL CAP.

27. SUBCONTRACTOR COST OR PRICING DATA:

- (a) The Contractor shall require subcontractors hereunder to submit actually or by specific identification in writing, cost or pricing data under the following circumstances:
 - (1) Prior to the award of any subcontract the amount of which is expected to exceed \$100,000 when entered into;

(2) Prior to the pricing of any subcontract modification which involves aggregate increases and/or decreases in costs plus applicable profits expected to exceed \$100,000; except where the price is based on adequate price competition, established catalog or market prices of commercial items sold in substantial quantities to the general public, or prices set by law or regulation.

(b) The Contractor shall require subcontractors to certify, in substantially the same form as that used in the certificate by the prime contractor to RurAL CAP, that to the best of their knowledge and belief, the cost and pricing data submitted under (a) above is accurate, complete, and current as of the date of agreement on the negotiated price of the subcontract or subcontract change or modification.

(c) The contractor shall insert the substance of this clause including this paragraph (c) in each subcontract hereunder which exceeds \$100,000 when entered into except where the prices thereof is based on adequate price competition, established catalog or market prices of commercial items sold in substantial quantities to the general public, or prices set by law or regulation, in each such excepted subcontract hereunder in excess of \$100,000, the Contractor shall insert the substance of the following clause.

28. SUBCONTRACTOR COST OR PRICING DATA--PRICE ADJUSTMENTS:

(a) Paragraph (b) and (c) of this clause shall become operative only with respect to any modification made pursuant to one or more provisions of this contract which involves aggregate increases and/or decreases in costs plus applicable profit expected to exceed \$100,000. The requirements of this clause shall be limited to such modifications.

(b) The Contractor shall require subcontractors hereunder to submit cost or pricing data under the following circumstances:

(1) Prior to the award of any subcontract the amount of which is expected to exceed \$100,000 when entered into;

(2) Prior to the pricing of any subcontract modification which involves aggregate increases and/or decreases in costs plus applicable profits expected to exceed \$100,000; except where the price is based on adequate price competition established catalog or market prices of commercial items sold in substantial quantities to the general public, or prices set by law or regulation.

(c) The Contractor shall require subcontractors to certify that to the best of their knowledge and belief the cost or pricing data submitted under (b) above is accurate, complete, and current as of the date of agreement on the negotiated price of the subcontract or subcontract change or modification.

(d) The Contractor shall insert the substance of this clause including this paragraph (d) in each subcontract which exceeds \$100,000.

29. INDEMNIFICATION:

(a) The contractor shall indemnify, save harmless and defend RurAL CAP, the state of Alaska, Alaska Housing Finance Corporation, their officers, agents and employees from all liability, including costs and expenses, for all actions or claims resulting from injuries or damages sustained by any person or property arising directly or indirectly as a result of any error, omission or negligent act of the contractor, subcontractor or anyone directly or indirectly employed by them in the performance of this contract.

(b) All actions or claims including costs and expenses resulting from injuries or damages sustained by any person or property arising directly or indirectly from the contractor's performance of this contract which are caused by the joint negligence of RurAL CAP and/or the state and the contractor shall be apportioned on a comparative fault basis. Any such joint negligence on the

part of RurAL CAP and/or the state must be a direct result of active involvement by RurAL CAP and/or the state.

- (c) It is agreed that the Contractor will maintain in force at all times during the performance of the services under this Agreement the following policies of insurance:

Workers' Compensation Insurance: The contractor shall provide and maintain, for all employees of the contractor engaged in work under this contract, Workers' Compensation Insurance as required by AS 23.30.045. The contractor shall be responsible for Workers' Compensation Insurance for any subcontractor who directly or indirectly provides services under this contract. This coverage must include statutory coverage for states in which employees are engaging in work and employer's liability protection not less than \$100,000 per person, \$100,000 per occurrence.

Comprehensive (Commercial) General Liability Insurance: The Contractor will provide and maintain Comprehensive (Commercial) General Liability Insurance with coverage limits not less than \$1,000,000 combined single limit per occurrence and annual aggregates where generally applicable and will include premises-operation, products/completed operation, broad form property damage, blanket contractual and personal injury coverage.

Comprehensive Automobile Liability Insurance: The Contractor will provide and maintain Comprehensive Automobile Liability Insurance covering all owned, hired, and non-owned vehicles with coverage limits not less than \$100,000 per person/\$500,000 per occurrence bodily injury and \$50,000 property damage or \$500,000 combined single limit per accident.

Professional Liability Insurance: If applicable, the Contractor will provide and maintain Professional Liability Insurance covering all errors, omissions or negligent acts of the Contractor, its subcontractors or anyone directly or indirectly employed by them, made in the performance of this Agreement which results in financial loss to the State.

Limits required are per the following schedule:

Contract Amount	Minimum Required Limits
Less than \$100,000	\$100,000 per occurrence/annual aggregate
\$100,000 - \$499,999	\$250,000 per occurrence/annual aggregate
\$500,000 - \$999,999	\$500,000 per occurrence/annual aggregate

- (d) Insurance policies required to be maintained by the Contractor will name Rural Alaska Community Action Program, Inc. (RurAL CAP), Alaska Housing Finance Corporation (AHFC) and the State of Alaska as additional insures.
- (e) The Contractor agrees to obtain a waiver, where applicable, of all subrogation rights against RurAL CAP and AHFC, its officers, officials, employees and volunteers for losses arising from work performed.
- (f) The Contractor will provide Certificates of Insurance stating the Insurance Company, type of coverage, limits, effective date, expiration date, additional insured and waiver of subrogation and must provide for a thirty (30) day prior notice of cancellation, non-renewal or material change to the policy.

30. ADDITIONAL BOND SECURITY:

If any surety upon any bond furnished in connection with this contract becomes unacceptable to RurAL CAP or if any such surety fails to furnish reports as to the financial condition from time to time as requested by RurAL CAP, the Contractor shall promptly furnish all additional security as may be required from time to time to protect the interests of RurAL CAP and of

persons supplying labor or materials in the prosecution of the work contemplated by this contract.

31. OFFICIALS NOT TO BENEFIT:

No member of or delegate to Congress, or the legislature or officials or employees of the State or Federal government shall be admitted to any share or part of this contract, or to any benefit that may arise therefrom. This does not preclude officials or employees from sharing in the common benefits of this contract.

32. COVENANT AGAINST CONTINGENT FEES:

The Contractor warrants that no person or selling agent has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by the Contractor for the purpose of securing business. For breach or violation of this warranty RurAL CAP shall have the right to terminate this contract without liability or in its discretion to deduct from the contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.

33. ETHICAL CONDUCT:

The Contractor, subcontractors, and any person(s) performing work on the Contractor's behalf will refrain from any unethical, unfair or deceptive conduct, act or practice, including but not limited to the following:

- (a) Providing false or misleading information regarding the low-income Weatherization Program;
- (b) Promoting or selling a product by brand name, except when the brand name is generally accepted as a generic name, during or in connection with performance under this program;
- (c) Promoting a service by a specific person or company during or in connection with this program;
- (d) Breaching the person's right to privacy or the obligation of confidentiality; or
- (e) Engaging in an action or behavior for the purpose of obtaining reimbursement for work not performed, not approved, or performed in violation of the laws, regulations, and prescribed procedures for this program.

34. DISSEMINATION OF INFORMATION:

Prior approval shall be obtained from RurAL CAP for the release or dissemination of information related to this contract.

"Information" includes, but is not limited to news releases, articles, manuscripts, reports, advertisements, still and motion pictures, speeches, trade association meetings, symposia, etc. Requests for approval should be forwarded three weeks in advance of desired release date to permit sufficient time for review, evaluation, and clearance. RurAL CAP will be responsible for obtaining any necessary governmental clearance.

35. DISPUTES:

- (a) Except as otherwise provided in this contract, any dispute concerning a question of fact arising under this contract which is not disposed of by agreement shall be decided by RurAL CAP, who shall reduce the decision to writing and mail or otherwise furnish a copy thereof to the Contractor. The decision of RurAL CAP shall be final and conclusive. Pending final decision of a dispute

hereunder, the Contractor shall proceed diligently with the performance of the contract and in accordance with RurAL CAP's decision.

- (b) This "Disputes" clause does not preclude consideration of law questions in connection with decisions provided for in paragraph (a) above, provided that nothing in this contract shall be construed as making final the decision of any administrative official, representative, or board on a question of law.

36. DEFAULT:

- (a) Subject to the provisions of paragraph (d) below, any late delivery of materials shall subject the contractor to liquidated damages in the amount of 1% of the total bid price for each day of delay. By acceptance of the contract hereunder, the contractor agrees that damages for delay are difficult to calculate, and agrees to the foregoing liquidated damage provision as the agreed deduction for delay damages, and not as a penalty. This paragraph is included in this solicitation in order to partially offset the serious consequences, financial, and personal, which may be borne by RurAL CAP and the communities from any delay in performance hereunder by any contractor.
- (b) RurAL CAP may in lieu of invoking paragraph (a) and subject to the provisions of paragraph (d) below, by written notice of default to the Contractor, terminate the whole or any part of this contract in any one of the following circumstances:
 - (1) If the Contractor fails to make delivery of the supplies or to perform the services within the time specified herein or any extension thereof; or
 - (2) If the Contractor fails to perform any of the other provisions of this contract, or so fails to make progress as to endanger performance of this contract in accordance with its terms, and in either of these two circumstances does not cure such failure within a period of 10 days (or such longer period as RurAL CAP may authorize in writing) after receipt of notice from RurAL CAP specifying such failure.
- (c) In the event RurAL CAP terminates this contract in whole or in part as provided in paragraph (b) of this clause, RurAL CAP may procure, upon such terms and in such manner as RurAL CAP deems appropriate, supplies or services similar to those so terminated, and the Contractor shall be liable to RurAL CAP for any excess costs for such similar supplies or services, provided that the Contractor shall continue the performance of this contract to the extent not terminated under the provisions of this clause.
- (d) Except with respect to defaults of subcontractors, the Contractor shall not be liable for any excess costs if the failure to perform the contract arises out of causes beyond the control and without the fault or negligence of the Contractor. Such causes may include, but are not restricted to, acts of God or of the public enemy, acts of RurAL CAP in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather; but in every case the failure to perform must be beyond the control and without the fault or negligence of the Contractor. If the failure to perform is caused by the default of a subcontractor, and if such default arises out of causes beyond the control of both the Contractor and subcontractor, and without the fault or negligence of either of them, the Contractor shall not be liable for any excess costs for failure to perform, unless the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the Contractor to meet the required delivery schedule.
- (e) If the contract is terminated as provided in paragraph (b) of this clause, RurAL CAP, in addition to any other rights provided in this clause, may require the Contractor to transfer title and deliver to RurAL CAP, in the manner and to the extent directed by RurAL CAP, (i) any completed supplies, and (ii) such partially completed supplies and materials, parts, tools, dies, jigs, fixtures, plans, drawings, information, and contract rights (hereinafter called "manufacturing materials") as the Contractor has specifically produced or specifically acquired for the performance of such part of

this contract as has been terminated; and the Contractor shall, upon direction of RurAL CAP protect and preserve property in possession of the Contractor in which RurAL CAP has an interest. Payment for completed supplies delivered to and accepted by RurAL CAP shall be at the contract price. Payment for manufacturing materials delivered to and accepted by RurAL CAP and for the protection and preservation of property shall be in an amount agreed upon by the Contractor and Contracting Officer. Failure to agree to such amount shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Disputes." RurAL CAP may withhold from amounts otherwise due the Contractor for such completed supplies or manufacturing materials such sum as RurAL CAP determines to be necessary to protect RurAL CAP against loss because of outstanding liens or claims of former lien holders.

- (f) If, after notice of termination of this contract under the provisions of this clause, it is determined for any reason that the Contractor was not in default under the provisions of this clause, or that the default was excusable under the provisions of this clause, the rights and obligations of the parties shall, if the contract contains a clause entitled "Termination for Convenience of RurAL CAP", be the same as if the notice of termination had been issued pursuant to such clause. If, after notice of termination of this contract under the provisions of this clause it is determined for any reason that the Contractor was not in default under the provisions of this clause, and if this contract does not contain a clause entitled "Termination for Convenience of RurAL CAP," the contract shall be equitably adjusted to compensate for such termination and the contract modified accordingly; failure to agree to any such adjustment shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Disputes."
- (g) The rights and remedies of RurAL CAP provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under this contract.
- (h) As used in paragraph (d) of this clause, the terms "subcontractors" means subcontractor(s) at any tier.

37. TERMINATION FOR CONVENIENCE OF RURAL CAP:

- (a) The performance of work under this contract may be terminated by RurAL CAP, in accordance with the clause in whole, or from time to time in part, whenever RurAL CAP shall determine that such termination is in the best interest of RurAL CAP. Any such termination shall be effected by delivery to the Contractor of a notice of termination specifying the extent to which performance of work under the contract is terminated, and the date upon which such termination becomes effective.
- (b) After receipt of a notice of termination, and except as otherwise directed by RurAL CAP, the Contractor shall:
 - (1) Stop work under the contract on the date and to the extent specified in the notice of termination;
 - (2) Place no further orders or subcontracts for materials, services, or facilities, except as may be necessary for completion of such portion of the work under the contract as is not terminated;
 - (3) Terminate all orders and subcontracts to the extent that they relate to the performance of work terminated by the notice of termination;
 - (4) Assign to RurAL CAP to the extent directed by RurAL CAP, all of the right, title, and interest of the Contractor under the orders and subcontracts so terminated, in which case RurAL CAP, shall have the right, in its discretion, to settle or pay any or all claims arising out of the termination of such orders and subcontracts;
 - (5) Settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts, with the approval or ratification shall be final for all the purposes of this clause;
 - (6) Transfer title to RurAL CAP, and deliver in the manner at the times, and to the extent, if any, directed by RurAL CAP, (I) the fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced as a part of, or acquired in connection with the performance of, the work terminated by the notice of termination, and (II) the completed or

partially completed plans, drawings, information and other property which, if the contract has been completed, would have been required to be furnished to RurAL CAP;

- (7) Use its best efforts to sell in the manner, at the times, to the extent and at the price or prices directed or authorized by RurAL CAP, any property of the types referred to in (6) above, provided, however, that the Contractor (I) shall not be required to extend credit to any purchaser, and (II) may acquire any such property under the conditions prescribed by and at a price or prices approved by RurAL CAP, and provided further that the proceeds of any such transfer or disposition shall be applied in reduction of any payments to be made by RurAL CAP to the Contractor under this contract or shall otherwise be credited to the price or cost of the work covered by this contract or paid in such other manner as RurAL CAP may direct;
- (8) Complete performance of such part of the work as shall not have been terminated by the notice of termination; and
- (9) Take such action as may be necessary, or as RurAL CAP may direct, for the protection and preservation of the property related to this contract which is in the possession of the Contractor and in which RurAL CAP has or may acquire an interest.

At any time after expiration of the plant clearance period, as defined in subpart 1-8.1 of the Federal Procurement Regulations (41 CFR 1-8.1), as the definition may be amended from time to time, the Contractor may submit to RurAL CAP a list, certified as to quantity and quality, of any or all items of termination inventory not previously disposed of. Exclusive of items the disposition of which has been directed or authorized by RurAL CAP, any Contractor may request RurAL CAP to remove such items or enter into a storage agreement covering them. Not later than fifteen (15) days thereafter, RurAL CAP will accept title to such items and remove them or enter into a storage agreement covering the same, provided that the list submitted shall be subject to verification by RurAL CAP upon removal of the items, or if the items are stored, within forty-five (45) days from the date of submission of the list, and any necessary adjustment to correct the list as submitted shall be made prior to final settlement.

- (c) After receipt of a notice of termination, the Contractor shall submit to RurAL CAP the termination claim, in the form and with certification prescribed by RurAL CAP. Such claim shall be submitted promptly but in no event later than one year from the effective date of termination, unless one or more extensions in writing are granted by RurAL CAP upon request of the Contractor made in writing within such one-year period or authorized extension thereof. However, if RurAL CAP determines that the facts justify such action, it may receive and act upon any such termination claim at any time after such one-year period or any extension thereof. Upon failure of the Contractor to submit his termination claim within the time allowed, RurAL CAP may, subject to any review required by the Contracting Agency's procedures in effect as of the date of execution of this contract, determine, on the basis of information available to him, the amount, if any, due to the Contractor by reason of the termination and shall thereupon pay to the Contractor the amount so determined.
- (d) Subject to the provisions of paragraph (c), and subject to any review required by the Contracting Agency's procedures in effect as of the date of execution of this contract, the Contractor and RurAL CAP may agree upon the whole or any part of the amount or amounts to be paid to the Contractor by reason of the total or partial termination of work pursuant to this clause, which amount or amounts may include a reasonable allowance for profit on work done, provided that such agreed amount or amounts, exclusive of settlement costs, shall not exceed the total, contract price as reduced by the amount of payments otherwise made and as further reduced by the contract price of work not terminated. The contract shall be amended accordingly, and the Contractor shall be paid the agreed amount. Nothing in paragraph (e) of this clause, prescribing the amount to be paid to the Contractor in the event of failure of the Contractor by reason of the termination of work pursuant to this clause, shall be deemed to limit, restrict, or otherwise determine or affect the amount or amounts which may be agreed upon to be paid to the Contractor pursuant to this paragraph (d).

(e) In the event of the failure of the Contractor and RurAL CAP to agree, as provided in paragraph (d), upon the whole amount to be paid to the Contractor or by reason of the termination of work pursuant to this clause, RurAL CAP shall, subject to any review required by the Contracting Agency's procedures in effect as of the date of execution of this contract, determine, on the basis of information available the amount, if any, due to the Contractor by reason of the termination and shall pay to the Contractor the amounts determined as follows:

- (1) For completed supplies accepted by RurAL CAP, (or sold or acquired as provided in paragraph (b) (7) above) and not theretofore paid for, a sum equivalent to the aggregate price for such supplies computed in accordance with the price or prices specified in the contract, appropriately adjusted for any saving of freight or other charges;
- (2) The total of:

- (I) The costs incurred in the performance of the work terminated, including initial costs preparatory expense allocable thereto, but exclusive of any costs attributable to supplies paid or to be paid for under Paragraph (e) (1) hereof;
- (II) The cost of settling and paying claims arising out of the termination of work under subcontracts or orders, as provided in Paragraph (b) (5) which are properly chargeable to the terminated portion of the contract (exclusive of amounts paid or payable on account of supplies or materials delivered or services furnished by subcontractors or vendors prior to the effective date of the notice of termination, which amounts shall be included in the costs payable under (1) above); and
- (III) A sum, as profit on (I) above determined by RurAL CAP to be fair and reasonable, provided, however, that if it appears that the Contractor would have sustained a loss on the entire contract had it been completed, profit shall not be included or allowed under this subdivision (III) and an appropriate adjustment shall be made reducing the amount of the settlement to reflect the indicated rate of loss; and

- (3) The costs reasonably necessary for the preparation of settlement claims and supporting data with respect to the terminated portion of the contract and for termination and settlement of subcontracts thereunder, together with reasonable storage, transportation, and other costs incurred in connection with the protection or disposition of property allocable to this contract;

The total sum to be paid to the contractor under (1) and (2) of this paragraph (e) shall not exceed the total contract price as reduced by the amount of payments otherwise made and as further reduced by the contract price of work not terminated. Except for normal spoilage, and except to the extent that RurAL CAP shall have otherwise expressly assumed the risk of loss, there shall be excluded from the amount payable to the Contractor as provided in (e) (1) and (2) above, the fair value, as determined by RurAL CAP, of property which is destroyed, lost, stolen, or damaged so as to become undeliverable to RurAL CAP, or to a buyer pursuant to paragraph (B) (7)

- (f) The Contractor shall have the right to appeal, under the clause of this contract entitled "Disputes", from any determination made by RurAL CAP under paragraph (c) or (e) above, except that, if the Contractor has failed to submit a claim within the time provided in paragraph (c) above and has failed to request extension of such time, they shall have no such right of appeal. In any case where RurAL CAP has made a determination of the amount due under paragraph (c) or (e) above, RurAL CAP shall pay to the Contractor the following: If there is no right of appeal hereunder or if no timely appeal has been taken, the amount finally determined on such appeal.
- (g) In arriving at the amount due the Contractor under this clause there shall be deducted (1) all unliquidated advance or other payments on account theretofore made to the Contractor, applicable to the terminated portion of this contract; (2) any claim which RurAL CAP, may have against the Contractor in connection with this contract; and (3) the agreed price for, or the proceeds of sale of,

any materials, supplies, or other things acquired by the Contractor or sold, pursuant to the provisions of this clause, and not otherwise recovered by or credited to RurAL CAP.

- (h) If the termination hereunder be partial, prior to the settlement of the terminated portion of this contract, the Contractor may file with RurAL CAP a request in writing for an equitable adjustment of the price or prices specified in the contract relating to the continued portion of the contract (the portion not terminated by the notice of termination), and such equitable adjustment as may be agreed upon shall be made in such price or prices.
- (i) RurAL CAP may from time to time, under such terms and conditions as it may prescribe, make partial payments and payments on account against costs incurred by the Contractor in connection with the terminated portion of this contract whenever in the opinion of RurAL CAP the aggregate of such payments shall be within the amount to which the Contractor will be entitled hereunder. If the total of such payments is in excess of the amount finally agreed or determined to be due under this clause, such excess shall be payable by the Contractor to RurAL CAP upon demand, together with interest computed at the rate of 6 percent per annum for the period from the date such excess payment is received by the Contractor to the date on which such excess is repaid to RurAL CAP, provided, however, that no interest shall be charged with respect to any such excess payment attributable to a reduction in the Contractor's claim by reason of retention or other disposition of termination inventory until ten days after the date of such retention or disposition, or such later date as determined by RurAL CAP of the circumstances.
- (j) Unless otherwise provided for in this contract, or by applicable statute, the Contractor, from the effective date of termination and for a period of three years after final settlement under this contract, shall preserve and make available to RurAL CAP, at all reasonable times at the office of the Contractor but without direct charge to RurAL CAP, all his books, records, documents, and other evidence bearing on the costs and expenses of the Contractor under this contract and relating to the work terminated hereunder, or; to the extent approved by RurAL CAP, photographs, microphotographs, or other authentic reproductions thereof.

38. GOVERNING LAW:

This contract shall be governed by and construed in accordance with Alaska Law, and the venue of any action brought with respect to any such contract shall be in the Alaska State or Federal Courts. Contractor shall perform all activities under this contract in compliance with all appropriate laws. The contractor or any subcontractor is required to hold a current Alaska business license as required by Alaska Statute. All permits, licenses, etc. required by the Contractor for the performance of this contract shall be obtained by the contractor prior to commencement of any work.

39. INCORPORATION BY REFERENCE:

Definitions; Instructions to Bidders; General Terms and Conditions; Compliance and Certifications; Standard Procedures; Listing of Materials/Services Required; Solicitation Offer and Award; Additional Provisions and all Attachments to this Contract are hereby incorporated into and made a part of this Contract.

40. ORDER OF PRECEDENCE:

In the event of an inconsistency between provisions of this solicitation, the inconsistency shall be resolved by giving precedence in the following order: (a) solicitation offer and award; (b) the listing of materials/services required; (c) Definitions and Instructions to Bidders; (d) General Terms and Conditions; (e) Compliance and Certifications.

41. ACCESS TO RECORDS:

- (a) The Contractor agrees that the State of Alaska, U.S. Department of Energy, The Comptroller General of the United States or any of its duly authorized representatives shall have access to and the right to examine any directly pertinent books, documents, papers, and records of the Contractor and any subcontractors involving transactions related to this contract during normal business hours. This access to records shall be for the purpose of audit, examination, excerpt and transactions.
- (b) The contractor and any subcontractors shall maintain all required records for three (3) years after the final payment is made and all other pending matters from audit, litigation or action involving the records are resolved.

APPENDIX D

COMPLIANCE AND CERTIFICATIONS

1. UTILIZATION OF SMALL BUSINESS CONCERNS:

- (a) Positive efforts shall be made by RurAL CAP to provide opportunity for competitive bid and to utilize small business sources for supplies and services.
- (b) The Contractor agrees to use positive efforts to carry out this policy in the award of subcontracts to the fullest extent consistent with the efficient performance of this contract.

2. UTILIZATION OF LABOR SURPLUS AREA CONCERNS:

- (a) Positive efforts shall be made by RurAL CAP to procure supplies and services from labor surplus areas.
- (b) The contractor agrees to use positive efforts to procure supplies and services from surplus areas in the award of subcontracts to the fullest extent consistent with the efficient performance of this contract.

3. UTILIZATION OF MINORITY BUSINESS CONCERNS:

- (a) Positive efforts shall be made by RurAL CAP to provide opportunity for competitive bid and to utilize minority business sources for supplies and services.
- (b) The Contractor agrees to use positive efforts to carry out this policy in the award of subcontracts to the fullest extent consistent with the efficient performance of this contract.

4. UTILIZATION OF WOMEN'S BUSINESS CONCERNS:

- (a) Positive efforts shall be made by RurAL CAP to provide opportunity for competitive bid and to utilize women's business sources for supplies and services.
- (b) The Contractor agrees to use positive efforts to carry out this policy in the award of subcontracts to the fullest extent consistent with the efficient performance of this contract.

5. EQUAL OPPORTUNITY:

- (a) The Contractor may not discriminate against any employee or applicant for employment because of race, religion, color, national origin, or because of age, physical handicap, sex, marital status, change in marital status, pregnancy or parenthood when the reasonable demands of the positions do not require distinction on the basis of age, physical handicap, sex, marital status, changes in marital status, pregnancy, or parenthood. The Contractor shall take affirmative action to insure that applicants are considered for employment and that employees are treated during employment without unlawful regard to their race, color, religion, national origin, ancestry, physical handicap, age, sex, marital status, changes in marital status, pregnancy or parenthood. This action must include, but need not be limited to, the following:

Employment, upgrading demotion, transfer, recruitment or recruitment advertising, layoff or termination, rates or pay or other forms of compensation, and selection for training including apprenticeship. The Contractor shall post in conspicuous places, available to employees and applicants for employment, notices setting out the provisions of this paragraph.

- (b) The Contractor shall state, in all solicitations or advertisements for employees to work on State of Alaska contract jobs, that it is an equal opportunity employer and that all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, age, physical handicap, sex, marital status, changes in marital status, pregnancy or parenthood.
- (c) The Contractor shall send to each labor union or representative of workers with which the Contractor has a collective bargaining agreement or other contract or understanding a notice advising the labor union or workers' compensation representative of the Contractor's commitments under this article and post copies of the notice in conspicuous places available to all employees and applicants for employment.
- (d) The Contractor shall include the provisions of this article in every contract, and shall require the inclusion of these provisions in every contract entered into by any of its subcontractors, so that those provisions will be binding upon each subcontractor. For the purpose of including those provisions in any contract or subcontract, as required by this contract, "contractor" and "subcontractor" may be changed to reflect appropriately the name or designation of the parties of the contract or subcontract.
- (e) The Contractor shall cooperate fully with State efforts which seek to deal with the problem of unlawful discrimination, and with all other State efforts to guarantee fair employment practices under this contract, and promptly comply with all requests and directions from the State Commission for Human Rights or any of its officers or agents relating to prevention of discriminatory employment practices.
- (f) Full cooperation in paragraph (e) includes, but is not limited to, being a witness in any proceeding involving questions of unlawful discrimination if that is requested by any official or agency of the State of Alaska; permitting employees of the Contractor to be witnesses or complainants in any proceeding involving questions of unlawful discrimination, if that is requested by any official or agency of the State of Alaska; participating in meetings; submitting periodic reports on the equal employment aspects of present and future employment; assisting inspection of the Contractor's facilities; and promptly complying with all State directives considered essential by any office or agency of the State of Alaska to insure compliance with all federal and state laws, regulations, and policies pertaining to the prevention of discriminatory employment practices.
- (g) Failure to perform under this article constitutes a material breach of the contract.

6. CERTIFICATION FOR CONTRACTS, GRANTS, LOANS, AND COOPERATIVE AGREEMENTS REGARDING LOBBYING:

The Contractor certifies, to the best of his or her knowledge and belief, that:

- (a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Contractor, 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 in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (b) If any funds other than 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 in connection with this Federal contract, grant, loan or cooperative agreement, the Contractor shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (c) The Contractor shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly.

7. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION - LOWER TIER COVERED TRANSACTIONS: (To Be Supplied to Lower Tier Participants)

- (a) By signing and submitting this lower tier proposal, the prospective lower tier participant, as defined in 45 CFR Part 76, certifies to the best of its knowledge and belief that it and its principals:
 - (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency;
 - (2) Where the prospective lower tier participant is unable to certify to any of the above, such prospective participant shall attach an explanation to this proposal.
- (b) The prospective lower tier participant further agrees by submitting this proposal that it will include this clause entitled "Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion - Lower Tier Covered Transactions," without modification in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. CERTIFICATION REGARDING DRUG-FREE WORKPLACE REQUIREMENTS:

The Contractor, in accordance with The Drug Free Workplace Act of 1988, 45 CFR Part 76, Subpart F, certifies that it will provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing a drug-free awareness program to inform employees about:
 - (1) The dangers of drug abuse in the workplace;
 - (2) The Contractor's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of this contract be given a copy of the statement required by paragraph (a), above;
- (d) Notifying the employee in the statement required by paragraph (a), above, that, as a condition of employment under this contract, the employee will:
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction;
- (e) Notifying RurAL CAP within ten days after receiving notice under subparagraph (d) (2), above, from an employee or otherwise receiving actual notice of such conviction;
- (f) Taking one of the following actions, within 30 days of receiving notice under subparagraph (d) (2), above, with respect to any employee who is so convicted:
 - (1) Taking appropriate personnel action against such an employee, up to and including termination; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;

(g) Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (a), (b), (c), (d), (e), and (f), above.

9. CERTIFICATE OF INDEPENDENT PRICE DETERMINATION:

By submission of this bid, the bidder certifies and in the case of a joint bid, each party thereto certifies as to its own organizations, that in connection with this procurement:

- (a) The prices in this bid have been arrived at independently, without consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with an competitor;
- (b) Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to bid opening, directly or indirectly to any other bidder or to any competitor;
- (c) No attempt has been made or will be made by the bidder to induce any person or firm to submit or not to submit, a bid for the purpose of restricting competition.
- (d) Each person signing this bid certifies that:
 - (1) They are the person in the bidder's organization responsible within that organization for the decision as to the prices being offered herein and that they have not participated, will not participate, in any action contrary to the paragraphs above; or
 - (2) They are not the person in the bidder's organization responsible within that organization for the decision as to the prices being offered herein but they have been authorized in writing to act as agent for the persons responsible for such decision in certifying that such persons have not participated and will not participate, in any action contrary to the paragraphs above, and as their agent does so certify.

(continued on next page)

42. The Grantee and any Subcontractor is Subject to the following laws, regulations, program guidelines and reference materials. Copies are available for review at the State office. Any omission of an applicable regulation does not preclude its applicability.
- 42.1. Reimbursable Services Agreement between the Alaska Housing Finance Corporation and the Department of Health & Social Services for expending LIHEAP funds for the current State fiscal year;
- 42.2. Privacy Act of 1974, PL 93-589; The Grantee and any subgrantee cannot maintain information about any individual in a manner which would violate the provisions of this Act;
- 42.3. 10 CFR 600, Financial Assistance Rules; To establish uniform policies and procedures for financial management for any entity receiving federal funds;
- 42.4. OMB Circular A-110; Replaced by 2 CFR Part 200, establishes uniform administrative requirements for grants and other agreements with institutions of higher education, hospitals, and other non-profit organizations
- 42.5. OMB Circular A-122; replaced by 2 CFR, Part 200 Cost Principles Applicable to Grants, Contracts, and Other Agreements with Nonprofit Organization.
- 42.6. OMB Circular A-133; Relaced by 2 CFR Part 200, Audits of Institutions of Higher Education and other Non-Profit Organization.
- 42.7. PL 87-581, "Work Hours Act of 1962 (40 USC 327-333,1449)";
- 42.8. PL 88-352, Title IV, "Civil Rights Act of 1964 (42 USC 2000d)";
- 42.9. PL 90-284, "Title VIII, "Civil Rights Act of 1968 (42 USC 3601-3619)";
- 42.10. PL 91-190, "National Environmental Policy Act of 1969 (16 USC 17k; 42 USC 4231, 4331-4335, 4341-4347);
- 42.11. PL 91-604, Section 1. "Clean Air Act of 1970 (42 USC 1857b)";
- 42.12. PL 91-616, "Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment, and Rehabilitation Act of 1970, (42 USC 218, 246, 290aa-dd, 2688h, t; 4541-4542, 4551 note, 4552-4553, 4586, 4591-4594);
- 42.13. PL 92-255, "Drug Abuse Office and Treatment Act of 1972 (21 USA 290, 1101 note, 1101-1104, 111-1117, 1121-1123, 1131-1143, 1151-1155, 1161-1165, 1171, 1172, 1176-1181, 1194; 42 USC 246, 257, 290aa-2, 290cc, 290ee, 2684, 2688a, 2688k, 2688n-1, 2688t);
- 42.14. PL 92-318, "Title IX, Education Amendments of 1972 (20 USC 1681-1683, 1685-1686);
- 42.15. PL 93-112, "Section 504, Rehabilitation Act of 1973 (29 USC 794);
- 42.16. PL 93-234, "Section 102a, Flood Disaster Protection Act of 1973 (42 USC 4012a);
- 42.17. PL 93-291, "Section 1 (s) Archaeological and Historic Preservation Act of 1974 (16 USC 469a-1--a-3);
- 42.18. PL 94-135, "Title III, Age Discrimination Act of 1975 (42 USC 6101-6107)";

- 42.19. PL 96-511, "Section 2a & 5, Paperwork Reduction Act of 1980 (44 USC 3501)"; Anthophyllite, and Actinolite, revised 7/89";
- 42.20. PL 98-502, "Single Audit Act of 1984 (31 USC 7501 note, 7501-7507); 42.32. 40 CFR 248 "Guidance for Procurement of Building Insulation Products Containing Recovered Materials, issued 2/89";
- 42.21. PL 98-558, "Title IV, Human Services Reauthorization Act of 1984 (42 USC 6862, 6865)"; 42.33. 45 CFR 96, "Block Grants, revised 10/88 (LIHEAP)";
- 42.22. PL 99-603, "Section 201 & 303, Immigration Reform and Control Act, 1986 (8 USC 1161, 1251(a)(18), (19), (20), 1255(a), 42 USC 602(f), 672(a), 673(a)(1))"; 42.34. 48 CFR 931 (FAR, "Contract Cost Principles and Procedures, revised 10/89" (State does not have a copy);
- 42.23. PL 101-121, "Section 319, (Byrd Amendment, 1989)(31 USC 1352)"; 42.35. EO 11988, "Floodplan Management, signed 5/77";
- 42.24. PL 101-136, "Section 623(a), Treasury, Postal Service and General Government Appropriations Act, 1990 (Stevens Amendment)"; 42.36. A-50, "Audit Follow-up, issued 9/82"; and
- 42.25. 5 USC 1501-1508, 7324-7328, "Hatch Political Activities Act, 1939, as amended"; 42.37. A-73, "Audit of Federal Operations and Programs, issued 6/83";
- 42.26. 18 USC 874, 40 USC 276c Copeland Act of 1934, as amended"; 42.38. 42 USC "Section 4801, Lead Based Paint Poisoning Prevention Act";
- 42.27. 42 USC 290dd-3, 290ee-3, "Public Health Service Act of 1912, as amended"; 42.39. "National Historic Preservation Act of 1966, as amended";
- 42.28. 8 CFR 245a.5, "Temporary Disqualification of Certain Newly Legalized Aliens from Receiving Benefits from Federal Programs of Financial Assistance, issued 7/89"; 42.40. "Wild & Scenic Rivers Act of 1968";
- 42.29. 10 CFR 1036, "Governmentwide Debarment and Suspension (Nonprocurement), revised 1/89"; 42.41. PL 93-523, "Safe Drinking Water Act of 1974";
- 42.30. 10 CFR 1041, "Non- discrimination in Federally Assisted Programs, revised 1/89"; 42.42. PL 93-205, "Endangered Species Act of 1973
- 42.31. 29 CFR 1910-1926, "Occupational Exposure to Asbestos, Termolite,

APPENDIX E

STANDARD PROCEDURES FOR ACQUISITION OF SERVICES

When RurAL CAP enters into an agreement with the supplier to furnish services and/or materials for a particular program, it is usually in the form of a contract with that contractor. A task or purchase order will be issued for each project as appropriate. This contract is not only for the purchase of the appropriate service or materials but for the delivery of those services or materials to the ultimate project destination.

The Accounting Department will not process payment for any invoice from the contractor without appropriate backup documentation. This may include timesheets, material receipts, inspection reports, etc.

APPENDIX F

LISTING OF MATERIALS/SERVICES REQUIRED

The Rural Alaska Community Action Program, Inc. (RurAL CAP) invites you to participate, through the competitive bid process, in the supply of the listed items/services for the benefit of the Anchorage Weatherization Program.

- GENERAL REQUIREMENTS (See Attachment I)
- SPECIFICATIONS FOR MATERIALS AND SERVICES (See Attachment II)
- ITEMIZED PRICING (SEE ATTACHMENT III)
- THIS IS A SEALED BID PROCESS. BIDS MUST BE RETURNED **SEALED** TO:

Wx CONTRACT ADMINISTRATOR
RurAL CAP
731 East 8th Ave
Anchorage, AK 99501

PLEASE SPECIFY BID NUMBER AND TITLE ON THE OUTSIDE OF THE ENVELOPE ALONG WITH BIDDER'S NAME, ADDRESS AND CONTACT TELEPHONE NUMBER

Bid must include:

- A. Threshold Items
 - 1) Business License
 - 2) Contractor Licenses (State and Municipality of Anchorage)
 - 3) LBP Renovation Agency Certification (EPA Firm license) and EPA certified renovator on staff
 - 4) References (minimum of three)
- B. Evaluation of Qualifications (maximum 2 pages)
 - 1) Company history
 - 2) Process to insure quality service
 - 3) Weatherization experience
 - 4) Key personnel duties and experience
- C. Appendix G (complete all of the OFFER section, including signature of authorized official)
- D. Attachment III, including unit cost, extended cost and Total Cost for all measures.
- E. Erasures or other changes made to the Bid Proposal sheet must be initialed by the person signing the bid.
- F. All addenda issued shall be acknowledged by manually signing the Addenda sheet and submitting it with the bid.

Proposal Questions

All questions pertaining to this solicitation must be submitted in writing. Questions may be mailed or delivered to RurAL CAP Weatherization at the above address. Send E-mails to: ceckund@ruralcap.org

Answers/Addenda to the bid packet will be e-mailed or faxed to all firms who have received the proposal and have provided an e-mail address or fax number to RurAL CAP. To register your e-mail, call RurAL CAP Weatherization, (907) 865-7391.

**APPENDIX G
PROPOSAL**

MUST BE ATTACHED TO BID

Solicitation Title: IFB WX19-ANC01 (Heating System Replacement Services)

Issue Date: March 29, 2019

Sealed Bid Receipt Date and Time: **NO LATER THAN 4:30 P.M. April 12, 2019**

Sealed Bid Must Be Submitted To:

RurAL CAP, Inc.
731 Esat 8th Ave
Anchorage, AK 99501

Bid Opening Date and Time: **April 16, 2019; 2:00 PM** at RurAL CAP office

Anticipated Notification Date: **April 18, 2019** Effective Contract Date: **April 24, 2019**

OFFER

In compliance with the above, the undersigned offers and agrees, if this offer is accepted within 30 calendar days from the date for receipt of offer specified above, to furnish any and all items upon which prices are offered for the term of this contract.

Name of Bidder: _____

Address: _____

Signature of bidder: _____

Title of bidder: _____

Date Bid Submitted: _____

Employer Identification #: _____

Contact Name: _____

Contact phone #: _____

Total Amount of Bid: \$ _____

APPENDIX H

ADDITIONAL PROVISIONS

CONTRACT TERM

The term of this contract is one year. RurAL CAP reserves the right to offer an extension of the term of the contract for up to two additional years on a year-by-year basis beyond the original termination date so long as it is in the best interests of RurAL CAP. The contractor reserves the right to refuse such an offer of extension.

The contract will be awarded on a fixed price basis. The basis of the award will be the unit prices presented in the bid document.

Any proposed increase or decrease in unit prices over the course of the contract term will be presented to RurAL CAP by the contractor. RurAL CAP reserves the right to re-negotiate unit prices with the contractor when it is in the best interest of RurAL CAP or, when it is justifiable based on information presented by the Contractor.

REFERENCES

All bidders to provide minimum of three references that have used the vendor's services within the past three years. Provide Company Name, Contact Person, and Phone Number. Preferably these references will be for similar projects in Anchorage.

BID EVALUATION

Bid will not be accepted if materials do not meet minimum specifications contained in the bid package.

Each bid shall be evaluated using the worksheet attached. Vendors may be asked to provide further documentation in addition to that required in the specifications to substantiate bid information.

A minimum of three (3) people will evaluate each acceptable bid regarding rating categories #1 to #5.

- Each person will evaluate each bid proposal independently.
- Each person will determine numerical rating for Contractor's capabilities and compliance with the bid packet requirements for each category. An average rating will be midrange, a poor rating will be at the low end and an excellent rating could earn the maximum points allowed.
- Each person may annotate reasons for each rating given.

Rating category #6 will be a fixed, calculated amount determined by dividing the lowest submitted bid by the Suppliers total bid, then multiplying by the Maximum points allowed.

All bid totals submitted will be checked for accuracy based on the unit price for each item and estimated quantities requested. If different from the submitted bid total, these adjusted amounts will be used.

BID EVALUATION WORKSHEET

Company Name _____
Bid Type _____
Rater _____
Rating _____

Overall rating will be the sum of points based on the following criteria:

1. Has the Bidder successfully provided like materials/services for similar Weatherization projects in the past: **(All bidders must submit a minimum of three Alaska references, including Company, Contact Person, and Phone Number as part of the bid packet)**

Points (Maximum 15) _____

Notes: _____

2. Did Bidder provide documentation showing materials/services meet quality standards and specifications as set forth in the bid package:

Points (Maximum 10) _____

Notes: _____

3. Did Bidder provide information outlining proposed team (employees and subcontractors) as set forth in the bid package?

Points (Maximum 10) _____

Notes: _____

4. Did Bidder provide unit pricing for each material item with accurate extended and total costs?

Points (Maximum 10) _____

Notes: _____

5. Did the Bidder meet any small, minority and/or female owned criteria?

Points (Maximum 5) _____

Notes: _____

6. Rating of total cost of bid (materials/services, including freight cost to F.O.B. designated):

Low Bid Total \$ _____ Bidder's Total \$ _____

Cost of Bid Total Points (Maximum 50) _____

Rating Total Points (Maximum 50) _____

Overall Rating (maximum 100) _____

ATTACHMENT I

General Requirements:

1. All installs to include:

Provide warranty, instruction manual and installation instructions to the client. All Labor and Materials is to have a full 1 year parts and labor warranty. Warranty issues with product will be facilitated by contractor for the duration of one year after approved installation. After 1st year of installation customer will be responsible for addressing warranty issues directly with manufacture. Also included shall be manufactures 1 year parts & 20 year on heat exchangers on 83% & 85% efficiency units. 90% efficiency units and higher shall include manufactures 2 year parts, 5 year secondary heat exchanger & 20 year on heat exchangers. RurAL CAP will pay for all permits on their account established at the Municipality of Anchorage (MOA) Building Safety Department. In the case of multiple appliances all tasks shall be combined on one permit; contractor shall be responsible for applying for and obtaining permit. Contractor to provide RurAL CAP with the task order, completed Combustion Safety Checklist, copy of MOA inspections & copy of permit application at the time of invoice.

Contractor to assume adequate access unless otherwise stated. Contractor to verify all sizing of Boilers and FAUs for Maximum efficiency. All Boilers are Cold fired unless otherwise dictated. If Major Electrical issues arise they will be dealt with on a pre-approved Change Order. Unless otherwise stated, Properly Sized Combustion Air needs to be included, where applicable, to boiler, furnace and hot water tank, unit heater install. If a boiler is being installed without a Side Arm, Mechanical contractor needs to make provisions for future side arm by installing a 1" plumbing tee to accommodate a future install. Condensate lines, and neutralizers shall be mechanically affixed; drain lines every 16" continually from the source to the termination point into drain; steel hose clamps shall be used on all hose or tubing connections; neutralizer reservoir shall be accessible for servicing with no tools; terminating into floor drains will not be allowed. All new installs shall include new flexible natural gas supply line and thermostat. (programmable/set back upon request only); wiring shall be tested to ensure proper function via electronic testing procedure. If existing flue is not fit for the new install, damaged or no longer needed it is to be removed. If required new flue shall be addressed with a pre-approved Change Order. **Contractor to be responsible for temporary heat if job cannot be finished the same day.**

Appropriate roof terminations shall be used per manufactures instructions; installed correctly under three tab shingles/cedar shakes; metal roofing flashings are to be used where applicable; mobile home roofs shall be neatly sealed to the roof with all-weather roof mastic in such a fashion that no pooling of water can occur around the termination hood.

2. Rural Cap reserves the right to reject any and all bids or to waive any informality in bidding. All bids submitted shall remain in effect for a period of one year. Completion of each project shall be within 10 working days (two weeks) from Notice to Proceed. The intent is to have the replacement/installation finished in a timely manner. The Contractor shall coordinate work schedule with Client: Contractor needs to maintain contact with Rural Cap regarding any delays or issues that could cause delays.

3. All work shall be performed according to the Uniform Building Structural, Plumbing, Mechanical and Electrical Codes, including all applicable requirements of the Municipality of Anchorage for zoning and Americans with Disabilities Act (ADA) guidelines. All work shall be

performed by mechanics qualified and licensed to perform in their specific field. Copies of all contractor and privilege licenses shall be provided to RurAL CAP prior to contract award. Where applicable, work shall be in accordance EPA's RRP lead standards. **THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LICENSES AS REQUIRED BY THE STATE OF ALASKA AND MUNICIPALITY OF ANCHORAGE.**

- 4.** Any ADDENDUM issued will become a part of the contract. During weatherization, no changes shall be made to the scope of work without an approved formal CHANGE ORDER issued by RurAL CAP.
- 5.** Or Equal: All construction materials identified and referenced by manufacturers' trade names is intended to merely establish a standard, and any materials deemed equal in quality and/or performance shall be considered for substitution in this contract. Substitution of materials shall be submitted to Rural Cap for consideration and approval. The Contractor shall obtain approval in writing prior to substitutions.
- 6.** The Contractor SHALL use Floor Tarps at all times. The Contractor shall be responsible for damage to Owner's personal possessions caused by construction under this contract. The Contractor shall provide adequate protection against damage to all existing materials, including landscaping, related to work under this contract. Materials temporarily removed as part of the performance of this contract shall be the Contractor's responsibility to safeguard against damage or theft and be properly reinstalled. Damaged materials shall be repaired or replaced at the Contractor's expense.
- 7.** All contracted work shall be inspected by Rural Cap. RurAL CAP requires 72 hour notice when project/s are scheduled so interim inspections may be conducted; weekly schedules would be preferred. **If any part of installation will not be visible/accessible after installation it will require digital photos with invoice prior to payment; this shall include all ducting and electrical.** It shall be the responsibility of the Contractor to notify Rural Cap inspection personnel when designated inspections are required; Contractor to be responsible to obtain all MOA inspections. Contractor to coordinate all inspections with the Homeowner. Any costs of failed inspections due to improper installation or workmanship are the responsibility of the contractor.
- 8.** Payment shall be made within thirty (30) days of approval of the completed work and submission of invoice, copy of permit, appropriate inspection reports, Combustion Safety Checklist, etc.
- 9.** All debris that is not specified to be salvaged shall be the Contractor's responsibility for proper disposal and shall be removed from the job site daily; all combustion appliances removed are to be permanently disabled; not resold or put back into service anywhere; recycling is encouraged. The Contractor shall pay for all applicable landfill dump fees.
- 10.** Repair all affected surfaces to match existing as close as possible. Contractor shall install appliance/s to provide proper access to furnace or boiler per code and adequate room for maintenance.

Note: Before leaving the house at the end of each day, contractor to perform draft and spillage test with home set up in maximum depressurization

configuration. If combustion air vent is present verify that it is sized correctly to accommodate all combustion appliances presently in the home and free of any obstructions not intended by the manufacture.

ATTACHMENT III **Specifications**

All boiler replacements to include removal, disable and properly dispose of old boiler. This is a complete boiler install with 3 new zone valves, additional zone valves shall be addressed using line item 14 Misc Labor and line item 15 Misc Materials Mark up, Taco or better with a 3 year warranty, expansion tank, automatic air vent mounted on a ball valve Taco or better, back flow preventer / auto fill, secondary aqua stat, powered mechanical vent damper (where applicable), new dielectric unions, and venting. Must comply with current IFGC, NEC and MOA code. Install boiler drip pan per MOA code. If stand/platform is required it shall be addressed with a pre-approved change order. The reuse of old existing parts is not allowed. This is a new installation. The boiler to be sized based on the BTU demand supplied by the assessor.

Line Item 1.

Replace existing boiler with new, **Weil McLain CGa, PID W/electronic pilot control, equal or better,** min. 83% AFUE Automatic Vent dampener.

Line Item 2

Replace existing boiler with new, **Weil McLain CGi 85%eff.,** equal or better, min. 82% AFUE Sealed Combustion.

Line Item 3

Replace existing boiler with new, **Weil McLain GV 91%eff.+** equal or better, min 91% AFUE Sealed Combustion.

All furnace replacements to include remove, disable and properly dispose of old furnace. At the time the old furnace is removed the **Contractor is responsible to air seal the existing plenum with duct mastic**; if necessary repair any holes or voids in accessible plenum areas with sheet metal. Air Seal sheetrock areas not accessible after the new furnace is installed. This can be done with sheet metal, caulking or drywall taping mud. Contractor to install a 4 inch R-100 Honeywell Filter rack, equal or better. Filter must be able to be replaced without the use of tools. All Furnace motors to multi-speed P.S.C. blower motors. Contractor is responsible for all flue, gas, and electrical connections necessary for a complete installation. Must comply with current IFGC, NEC and MOA code. Contractor to seal new furnace to existing plenum. Sizing based on BTU demand load supplied by assessor. 2 new furnace filters to be left with client. .

Line Item 4.

Replace existing furnace with a **New Lennox single stage** equal or better, min 80% AFUE

Line Item 5.

Replace existing furnace with 90%+AFUE eff sealed combustion including provisions for proper drainage of condensate fluid (see **General Requirements # 1.**).

Line Item 6. Unit Heater Natural Gas Replacement

New Garage Unit Heater: Supply and Install a Modeen HD (equal or better) Garage unit heater 30,000 BTU minimum 80% AFUE. Flue to be thru outside wall or roof. Installation shall include vibration isolation dampeners. Supply up to 20' gas line and new flex to new unit heater, up to 20' of electrical wiring and switch, and new thermostat.

Line Item 7. Water Heater Indirect Side-Arm

Remove, disable and properly dispose of water heater including flue. Replace with new Weil McLain Ultra Plus 40 in-direct fired water heater, equal or better. This line item to include the appliance, all new parts and labor and hook up to existing boiler with new ball valves & zone valve, tempering anti scald valve, seismic straps, and drip pan.

Line Item 8. Water Heater Sealed Combustion

Remove, disable and properly dispose of existing water heater including flue. Install new natural gas sealed combustion 40 gallon water heater including new flue and flue collar. Minimum 6 year manufacturer's warranty on the tank. Install new drip pan, seismic straps.

Mobile Home Furnace: Remove, disable and properly dispose of the existing furnace including flue. **Air-seal the furnace compartment after the removal of the existing furnace and prior to the installation of the replacement furnace (i.e. non-conforming returns in the floor).** Install new sealed combustion furnace "Mobile Home Approved"; shall be an Intertherm model, equal or better. Installation to include new flue, roof cap and interior collar sealed to the ceiling and all electrical necessary for a complete installation. Connect and seal furnace to existing plenum with mastic or mastic tape--modify plenum as needed to accept new unit. All new ductwork installed in unconditioned spaces shall be insulated to R-8 or greater. Filter system shall be easily accessible by the owner without the use of tools. Plenum and ductwork shall be completely air sealed using an approved mastic similar to "RCD # 6" or equal. Duct tape is not allowed. Supply (2) filters to owner.

Line Item 9.

Replace existing mobile home furnace with Intertherm equal or better minimum 80%+ AFUE

Line Item 10.

Replace existing mobile home furnace with Intertherm equal or better minimum 90%+

Line Item 11.

Mobile home rated water heater – sealed combustion: Remove, disable and properly dispose of existing water heater. Install new Natural gas sealed combustion 40 gallon water heater, "Mobile Home Approved" Bradford White M-I-MS30T6LX, equal or better. Air-seal the water heater compartment and walls after the removal of the existing water heater and prior to the installation of the replacement new water heater. Install new flue and flue collar sealed to the ceiling; install drip pan, seismic straps.

Line Item 12

Resizing existing flue. NOTE: If in the process of installing a boiler, furnace or water heater, the existing flue is oversized, the contractor will install proper sized liner inside the existing flue.

Line Item 13

Combustion Air: Provide combustion air as required by the IFGC as amended by the Municipality of Anchorage. Combustion air requirements shall be determined based on the simultaneous operation of all fuel burning appliances drawing combustion and dilution air from the combustion appliance room or space.

Line Item 14

Misc Labor: Additional labor required to make safety and minor repairs to heating systems. Contractor must provide detailed timesheets to substantiate charges. (No travel time allowed)

Line Item 15

Misc Materials Mark-up: Mark-up added to wholesaler's invoice prices for additional materials needed to make safety and minor repairs to heating systems. Contractor must provide wholesaler invoice to substantiate charge.

Line Item 16

Combi Boiler:

All boiler replacements to include removal, disable and properly dispose of old boiler and hot water heater. This is a complete boiler install with new zone valves, Taco or better with a 3 year warranty, expansion tank, automatic air vent mounted on a ball valve Taco or better, back flow preventer / auto fill, secondary aqua stat, new dielectric unions, new thermostat and flue to meet current IFGC and MOA code. The reuse of old existing parts is not allowed. The boiler to be sized based on the BTU demand supplied by the assessor. TriangleTube brand, Challenger CC 125 model, combination boiler/water heater, or pre-approved equal or better. AFUE 95%, domestic hot water capacity of 3.0 GPM (70% heat rise) including ten (10) year warranty on heat exchanger and one year warranty on parts and materials.

Line Item 17

New On Demand Water Heater: All replacements to include removal, disable and properly dispose of old unit including flue. This is a complete unit install with new dielectric unions, up to 20' copper piping, up to 20' gas piping, new flexible gas line, electrical power and switch, new venting to meet current IFGC and local MOA code. The reuse of old existing parts is not allowed. Rinnai RL75i or better, must be Energy Star rated, Min 4 GPM.

Line Item 18

Power Vented Water Heater: Remove, disable and properly dispose of existing water heater including flue. Install new Nat Gas 40 gallon water heater. Minimum 6 year manufacturer's warranty on the tank. Install new flue and flue collar. Install drip pan, seismic straps. Include new intake air if necessary. Rheem 43VP40E2 or better.

Line Item 19

Replacement Hydronic Unit Heater: Supply and Install a Modeen (equal or better) Garage unit heater, installation shall include automatic air vent mounted on a ball valve Taco or better, vibration isolation dampeners. If additional zone valves or controls are required they shall be addressed using line items 14 & 15.

Attachment IV

IFB WX19 -ANC02 Boiler/Furnace Replacement

All following items per the attached Specifications

Company _____
 Contact _____
 Phone # _____
 E-mail _____

<u>Qty</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extended Price</u>
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Line Item 1. Boiler Minimum 83% AFUE Natural Draft

1	Each	Line Item 1a. 52,000 Input MBH	\$	\$
3	Each	Line Item 1b. 70,000 Input MBH	\$	\$
3	Each	Line Item 1c. 105,000 Input MBH	\$	\$
1	Each	Line Item 1d. 140,000 Input MBH	\$	\$
1	Each	Line Item 1e. 210,000 Input MBH	\$	\$

Line Item 2. Deleted Item

1	Each	Line Item 2a. 50,000 Input MBH	\$	\$
5	Each	Line Item 2b. 60,000 Input MBH	\$	\$
3	Each	Line Item 2c. 90,000 Input MBH	\$	\$
1	Each	Line Item 2d. 119,000 Input MBH	\$	\$
1	Each	Line Item 2e. 167,000 Input MBH	\$	\$

Line Item 3. Boiler Minimum 91% AFUE Sealed Combustion

1	Each	Line Item 3a. 70,000 Input MBH	\$	\$
1	Each	Line Item 3b. 105,000 Input MBH	\$	\$
1	Each	Line Item 3c. 140,000 Input MBH	\$	\$
1	Each	Line Item 3d. 175,000 Input MBH	\$	\$

Line Item 4. Forced Air Furnace Minimum 80% AFUE

1	Each	Line Item 4a. 45,000 Input MBH	\$	\$
5	Each	Line Item 4b. 70,000 Input MBH	\$	\$
5	Each	Line Item 4c. 90,000 Input MBH	\$	\$
1	Each	Line Item 4d. 110,000 Input MBH	\$	\$
1	Each	Line Item 4e. 135,000 Input MBH	\$	\$

Line Item 5. Forced Air Furnace Minimum 94% AFUE Sealed Combustion

1	Each	Line Item 5a. 45,000 Input MBH	\$	\$
1	Each	Line Item 5b. 70,000 Input MBH	\$	\$
1	Each	Line Item 5c. 90,000 Input MBH	\$	\$
1	Each	Line Item 5d. 110,000 Input MBH	\$	\$

1	Each	Line Item 5e. 135,000 Input MBH		\$		\$
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Line Item 6. Replacement of Existing Garage Unit Heater
Minimum 80% AFUE

5	Each	Line Item 6. 30,000 Input MBH		\$		\$
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Line Item 7. Water Heater Indirect Side-Arm

5	Each	Line Item 7a. 40 Gallon		\$		\$
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2	Each	Line Item 7b. 50 Gallon		\$		\$
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Line Item 8. Water Heater Sealed Combustion

5	Each	Line Item 8a. 40 Gallon		\$		\$
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2	Each	Line Item 7b. 50 Gallon		\$		\$
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Line Item 9. Mobile Home Furnace Minimum 80% AFUE

10	Each	Task item 9a. 77,000 Input MBH		\$		\$
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5	Each	Task item 9b. 90,000 Input MBH		\$		\$
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Line Item 10. Mobile Home Furnace Minimum 92+% AFUE
Sealed Combustion

1	Each	Task item 10a. 77,000 Input MBH		\$		\$
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1	Each	Task item 10b. 90,000 Input MBH		\$		\$
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Line Item 11. Mobile Home Water Heater Approved Sealed
Combustion

10	Each	Line Item 11a. 40 Gallon Water Heater		\$		\$
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Line Item 12. Resize Existing Flue for New Install

1	Per ft	Line Item 12a. Liner foot		\$		\$
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Line Item 13. Combustion Air Vent

20	Each	Line Item 13a. CAV per Unit		\$		\$
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Line Item 14. Misc. Labor

50	Per hr	Line Item 13a. Labor per Hour		\$		\$
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Line Item 15. Misc. Materials Mark Up

	%	Line Item 15a. Materials % Mark Up		%		%
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Line item 16. Misc. Combi Boiler

5	Each	Line item 16. Triangle Tube Challenger 125 combi boiler	\$	\$
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Line item 17. On Demand Water Heater

1	Each	Line item 17. Rinnai water heater or equal	\$	\$
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Line item 18. Power Vented Water Heater

1	Each	Line item 18. Power vented Water Heater 40 gallon	\$	\$
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Line item 19. Hydronic Unit Heater

1	Each	Line item 21. Hydronic Unit Heater(connect to existing boiler)	\$	\$
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Total Bid

0

Combustion Safety -- Heating System Checklist

Client Name & Address:

Line	Test Description				
	Heating system type	Primary	Secondary	Sealed Combustion	Fuel Type
	Forced Air	Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>	NG <input type="checkbox"/> LP <input type="checkbox"/> Oil <input type="checkbox"/> Elect <input type="checkbox"/>
	Boiler	Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>	NG <input type="checkbox"/> LP <input type="checkbox"/> Oil <input type="checkbox"/>
	Space Heater	Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>	NG <input type="checkbox"/> LP <input type="checkbox"/> Oil <input type="checkbox"/> Elect <input type="checkbox"/>
	Electric	Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>	
	Woodstove	Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>	
1	Make & Model #:			Before	After
2	Are there visible signs of vent pipe leakage or damage? If yes use comments.			Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>
3	Is there visible sign of vent cap damage? If yes use comments.			Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>
4	Using electronic gas leak detector are there gas fumes or indications of gas leaks (test all accessible gas lines and flexes) If yes call for authorization to make repair ; use comments.			Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>
5	Fire up furnace/boiler. Is there Flame Roll-out? If yes use comments.			Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>
6	Evidence of spillage or combustion gases for more than one minute? If yes, how long? _____ If yes use comments. Then perform test home depressurized by all exhaust appliances.			Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>
7	Does the flame change when the fan comes on? If yes use comments.			Yes <input type="checkbox"/> /No <input type="checkbox"/>	Yes <input type="checkbox"/> /No <input type="checkbox"/>
	Carbon Monoxide testing:			Before	After
8	Carbon Monoxide in flue of heating system No more than 100 PPM in stack as close to breach as possible (below draft hood).			_____PPM	_____PPM
9	Measure the CO reading in the (CAZ) 3 feet from appliance after 1 minute. If 35 PPM is exceeded IMEADIATLY stop test call RurAL CAP for guidance.			_____PPM	_____PPM
10	Measure the excess air with a combustion gas analyzer. In stack as close to breach as possible (below draft hood).				
11	Measure the Carbon Dioxide (CO2). In stack as close to the breach as possible (below draft hood).				
12	Measure the Oxygen (O2) immediately after (CO2) test. In stack as close to the breach as possible (below draft hood).				
13	Smoke (oil only), (must be less than #1).				
14	Outdoor temperature.				
15	Net stack temperature.				
16	Temperature of air going into the burner.				
17	Steady state efficiency. In stack as close to breach as possible (below draft hood).				
18	Draft testing: Taken 2' above (down stream of) draft hood/draft diverter. Second hole required. Furnace/boiler draft in vent WRT CAZ _____ pa			Minimum acceptable draft pressures (does not apply to sealed combustion appliances)	
19	Oil furnace and boilers Vent (firing rate 1.5 GPH). <input type="checkbox"/> -10pa to -15pa or <input type="checkbox"/> .04" to .06" of water		_____ wc	Outside temperature Below 20 degrees 20 to 40 degrees 40-60 degrees 60 to 80 degrees above 80 degrees	DRAFT PRESSURE -5 pa or .02" of water -4 pa or .016" of water -3 pa or .012" of water -2 pa or .008" of water -1 pa or .004" of water
	Temperature Heat Rise (Delta T):			Before	After
20	What is the temperature heat rise?				
21	Manufacture Recommends			from:	to:
22	Manifold Pressure	Before	After	Manufacture Recommendation	
23	The furnace/boiler <input type="checkbox"/> is ok. 40 <input type="checkbox"/> May need replaced approx. 6 to 12 months. <input type="checkbox"/> Needs replace now and should not be used			<input type="checkbox"/> Thermal couple was replaced. <input type="checkbox"/> Spark Ignition <input type="checkbox"/> Hot Surface Igniter <input type="checkbox"/> New filter(s) installed	

