



**PIMA COUNTY
PROCUREMENT**
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May 22, 2013

IFB 95799 HVAC Services For Residential Homes
Addendum #1

The following revisions shall be incorporated into **IFB #95799**:

1. **Bid Due Date & Time:** Bid Due Date & Time **ARE CHANGED** to **June 12, 2013 @ 11:00 A.M.**)
2. **Delete** the original Offer Agreement: HVAC Services For Residential Homes (1 of 7 pages) and **Replace With** ADDENDUM 1 Offer Agreement: HVAC Services For Residential Homes (1 of 7 Pages)
3. **Delete** the original EXHIBIT A: PRICE BID PAGE and **Replace With** ADDENDUM 1 EXHIBIT A: Price Bid Page

All other terms and conditions remain the same.

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For

John Nanosky
Commodity / Contracts Officer
Pima County Procurement

ADDENDUM 1 OFFER AGREEMENT: HVAC Services for Residential Homes (1 of 7 pages)

1. INTENT:

This document is intended to establish an indefinite delivery/indefinite quantity purchase agreement contract to provide Pima County ("County") with HVAC Services for Residential Homes as the County may order from time to time by issue of purchase orders pursuant to a resulting executed and effective agreement. As defined by the attached Pima County Standard terms and Conditions (STC) this agreement is non-exclusive and may be terminated for any reason without penalty or cost to Pima County. **It is the intent of the County to award to have one primary supplier and one secondary supplier for all items listed.** The following primary values and objectives will be mutual obligations assumed by both parties regarding the interpretation and performance under the agreement: COUNTY will award an agreement for the purchase of goods as specified herein, and Supplier will receive compensation when goods are delivered as per the terms of the purchase order issued against the agreement. Pima County will award a maximum amount of \$500,000.00 to the Primary Contractor and a maximum amount of \$250,000.00 to the Secondary Contractor.

Although particular County Departments may be identified in the solicitation, unless otherwise documented by the executed agreement document, all County Departments may utilize the resulting agreement. The County has the right to make changes and/or alterations to its equipment and to add or subtract equipment under this agreement without an amendment provided both parties mutually agree upon pricing in writing for the addition equipment.

COUNTY will award an agreement for the purchase of goods specified herein and Supplier will receive compensation when goods are rendered as per the terms of the purchase order(s) issued against this agreement.

Although particular County Departments may be identified in the solicitation, unless otherwise documented by the executed agreement document, all County Departments may utilize the resulting agreement.

All Goods and Services offered or provided pursuant to the resulting executed and effective agreement shall conform to the requirements defined by or referred to by the solicitation documents including *solicitation addenda, Instructions to Bidders, and Standard Terms and Conditions* all of which are incorporated herein.

It is the intent of all parties to this agreement that this document, including all attachments and documents incorporated by reference, constitutes the entire agreement between the parties pertaining to the subject matter hereof, and all prior or contemporaneous agreements and understandings, oral or written, are hereby superseded and merged herein. This Contract may be modified, amended, altered, or extended only by a written amendment signed by the parties.

Throughout this agreement and referenced documents the terms Supplier, Vendor, and Contractor; Blanket Contract and Master Agreement; Purchase Order and Delivery Order are used interchangeably and considered to have identical meaning.

2. AGREEMENT TERM, RENEWALS & REVISIONS:

The initial term of the agreement will be for a five-year period with no renewals.

Proposed revisions to the contract shall be made through the issuance by county to supplier of a revised Blanket Contract document setting forth the requested changes. Failure by supplier to object in writing to proposed revised terms, conditions and/or specifications within ten (10) calendar days of issuance by county shall signify acceptance by supplier and the amendment shall be binding upon the parties, effective on the date of issuance.

3. CONTRACTOR MINIMUM QUALIFICATIONS:

The Contractor certifies that they are competent, willing and responsible for performing the services or providing the goods in accordance with all requirements of the solicitation and this Offer Agreement.

- The Contractor further stipulates that they possess a current Residential Arizona Air Conditioning and Refrigeration License C-39 (Residential) or K-39 (Commercial/Residential) or if a General Residential Contractor, the proper license required to do the work or sub the specified work to a licensed HVAC Contractor. The Contractor agrees to maintain the following company certifications/licenses, and employee certifications/licenses as required by regulating agencies, for the firm and all employees performing work pursuant to this agreement throughout the term of this agreement including any renewals. *(A copy of the license/certificate will be sufficient.)*
- The Contractor must provide five (05) verifiable references demonstrating satisfactory experience for the last five (05) years or more in residential HVAC services as referenced in the Scope of Services of this solicitation. *(A listing of the customer name with telephone number and summary of job performed, date of the job performed, and location of job will be sufficient.)*

ADDENDUM 1 OFFER AGREEMENT: HVAC Services for Residential Homes (2 of 7 pages)

4. PRODUCT OR SERVICE SPECIFICATIONS & SCOPE:

Provide labor and materials to replace and/or repair deteriorated HVAC equipment on qualified owner occupied homes in Pima County. A Pima County Housing Rehabilitation Specialist will be the primary contact for all phases of the work process including: job set up, cost estimate, work write up, scheduling, job inspections, and processing of payments to contractor. The contractor is responsible for obtaining any necessary permits prior to commencement of work.

HEATING/ COOLING:

It is the contractor's responsibility to obtain permits prior to the commencement of the work as required by Pima County Development Services (i.e. furnace and a/c installations).

All new installations are to be performed in accordance with the most recent I.C.C. Mechanical Code as adopted/amended by Pima County Development Services.

The contractor shall be responsible for insuring properly sized gas line is supplying the furnace as well as all calculations for the correct size of AC systems required for PCDS to issue a permit.

All new forced air gas furnace installations shall include a new remote thermostat (Direct-Vent units exempt), new appliance connectors and new appliance shut-off valves. All New gas forced air furnaces shall have pilot-less ignition systems. Filters shall be provided for all new forced-air units

All new AC & Heatpump installations shall include a new easy read adjustable T-Stat, line set tubing, electrical disconnect, electrical wiring to make a standard connection, concrete base, case of replacement filters.

All venting and combustion air for 80% efficiency - gas forced air units, shall be installed in accordance with AGA and GAMA specifications.

New Forced Air Furnaces shall carry a minimum warranty of TEN (10) years on heat exchanger and TWO (2) years on all other parts, and shall be manufactured by Rheem, Rudd, Coleman and Intertherm or APPROVED EQUAL.

New AC & Heatpump systems shall carry a minimum warranty of ten (10) years on the compressor and two (2) years on all other parts and shall be manufactured by: Goodman, York, Trane, Lennox, Rheem or approved equal

New Wall Furnaces will carry a minimum warranty of ten (10) years on the heat exchanger and one (01) year on all other parts.

New conduit or pipe installed through the roof shall include new properly sized roof jack with 3-coarse seal at roof. Mastic is to be painted to match existing roof color as close as possible.

New Wall-Mounted Furnaces shall be manufactured by "Cozy" or APPROVED EQUAL and include a millivolt wall thermostat, and blower kit option.

New Direct-vent gas units shall be "Perfection" Model #'s ASV712RTN, #ASV120TN, #ASV730RTN or APPROVED EQUAL.

When a new central furnace or AC / Heatpump system is installed, the contractor shall be responsible for all return air provisions such as cutting off door bottoms, making openings in walls and installing grill work or any other items required to facilitate a proper return air supply from each room.

Upon completion of new, furnace, AC / Heatpump system or cooler installation, the contractor shall perform a start up to test and adjust new equipment to ensure proper operation per manufactures specifications.

The contractor will provide the homeowner with the manufacturer's installation/operating manual and warranty and instruct the homeowner on the basic operation and maintenance procedures of the new equipment. All warranty cards will be filled out by the installer with the pertinent information before giving them to the homeowner.

All exterior ductwork, seams and transition connections shall be sealed with duct mastic as per manufacturer's instructions.

ADDENDUM 1 OFFER AGREEMENT: HVAC Services for Residential Homes (3 of 7 pages)

When taping is required at vent/duct connections only, metallic duct tape or approved mastics shall be used. NO GOODS CONTAINING ASBESTOS WILL BE PERMITTED.

All exterior ductwork, seams and transition connections shall be sealed with an exterior grade siliconized caulking with a 35-year rating.

Sheet metal used for ducting (conveying of air) shall be 24-gauge galvanized type.

New Coolers shall be "Arctic Circle", by "Adobe Air", or APPROVED EQUAL. New installations will include: new properly sized motor, adjustable motor pulley, new power supply cords to Midwest box, properly sized fuses to protect the motor and pump, V-belt, water pump, aspen pads, and rotary switch. New units shall be installed according to manufacturer's specifications and in accordance with the best practices of the trade. New unit operation shall be tested & properly adjusted by contractor prior to final inspection.

All new cooler installations shall include new properly sized belt and motor pulley. In addition, all new motors shall be properly loaded with an amperage meter and adjusted to ensure proper operation in accordance with manufacturer's specifications.

Contractor shall review new cooler/furnace basic operation and maintenance procedures with the homeowner and provide the homeowner with owner's manual and warrantee card(s) filled out with the pertinent installer information.

New roof jacks and elbow transitions shall include slide damper, complete with slide on cover strip to seal over opening. Proper 3-coarse seal shall be provided around base of all roof jacks and/or penetrations installed. Mastic is to be painted to match existing roof color as close as possible.

New cooler leg kits shall be painted metal (Adobe Air Part # 785) or APPROVED EQUAL. Vibration pads will be installed under legs in units installed on metal roofs.

Any fasteners used to attach leg/stand base to roof shall be properly sealed to prevent water infiltration into the home. New conduit or pipe installed through the roof shall include new properly sized roof jack with 3-coarse seal at roof.

New Wall/Window mount stands shall be of welded angle iron (1/8" x 2" x 2") construction and painted with an exterior metal paint.

New concrete leg pads are to be included with new stands for wall or window mount stands.

Aluminum Barometric Dampers specifications shall be equivalent to those manufactured by Verde Industries Inc. (see attached specification sheet).

All exterior ductwork, seams and transition connections shall be sealed with an exterior grade siliconized caulking with a 35-year rating.

Sheet metal used for ducting (conveying of air) shall be 24-gauge galvanized type.

Pima County's Housing Rehabilitation Specialist (HRS) will contact the primary contractor to schedule a job site assessment/estimate to be done within two (02) days of initial contact. If called on a Monday, then the HRS and the Contractor should be able to go to the job site by Wednesday. If the Primary Contractor is unable to meet this deadline, the secondary contractor will be contacted. The Contractor should commence work within ten (10) days after issuance of notice to proceed in writing via fax or e-mail.

Note: When working on homes built prior to 1978 it is required that workers follow established "Lead Paint Safe Work Practices" if any painted surface is disturbed. The HRS assigned to the job will explain the requirements if applicable to any jobs done under this contract.

Note: Pima County has the option to identify replaced equipment to be retained for use in other home repair programs. The contractor will not be expected to perform any additional work not included in the standard removal of the equipment being replaced. It will be requested that care be taken when removing the equipment so that it is not damaged.

ADDENDUM 1 OFFER AGREEMENT: HVAC Services for Residential Homes (4 of 7 pages)

5. OFFER ACCEPTANCE AND ORDER RELEASES:

Offer(s) will be accepted and executed by the County by issue of a Blanket Contract (Recurring Requirements) and effective on the document's date of issue without further action by either party. The Blanket Contract will document the term of the agreement.

Order(s) for goods or services pursuant to the executed agreement will be made by County by issue of Purchase Order(s). The Purchase Order will be furnished to Contractor via facsimile, e-mail, or telephone. If the Purchase Order is given verbally, the County Department that issued the Purchase Order will transmit a confirming Purchase Order document to the Contractor within five (05) workdays of the date the verbal Purchase Order is given.

Contractor is prohibited from supplying materials or services pursuant to the resulting agreement that are not documented or authorized by a Purchase Order at the time of provision. The Contractor agrees that the County accepts no responsibility regarding this agreement for control or payment for materials or services not documented by a County Purchase Order.

The Contractor agrees to establish, monitor, and manage an effective agreement administration process that assures compliance with all requirements of the agreement. In particular, the respondent agrees that they shall not provide goods or services in excess of the executed agreement items, item quantity, item amount, or agreement amount without prior written authorization by agreement revision properly executed and issued by the County. Any items provided in excess of that stated in the agreement shall be at the Respondent's own risk. Respondents shall decline verbal requests to deliver items in excess of the agreement and shall report all such requests in writing to the County Procurement Department within one (01) workday of the request. The report shall include the name of the requesting individual and the nature of the request.

6. ACCEPTANCE OF SERVICES AND GOODS:

Acceptance of the goods and services shall be made by the County Department designated on the issued Purchase Order in accordance with this agreement. Acceptance is required prior to commencement of payment terms.

7. COMPENSATION & PAYMENT:

Contractor shall submit Request(s) for Payment/Invoices to the location and entity defined by the County's Purchase Order document.

All Invoice documents shall reference the County's Purchase Order number under which the services or goods were ordered. **ALL** Invoice line items shall utilize the item description, precise unit price and unit of measure defined by the County's Purchase Order.

Invoices that include line items or unit prices that do not match those documented by the County's Purchase order may be returned to the Contractor unprocessed for correction.

Standard payment terms are **30** from the date of valid invoice document and shall not commence until Contractor's Invoice is received and verified by County Financial Operations.

The blanket contract issued to accept Contractor offer will define the not to exceed amount of the agreement. Contractor shall not accept orders, or provide services or goods that cumulatively exceed that amount.

Unit Pricing may be negotiated and established as per all requirements of the agreement for items included in the scope of the agreement and for which unit pricing has not been previously defined provided that the item and unit price are offered in writing by the Contractor.

Unless otherwise stipulated by this agreement or the County's order, all pricing shall be *F.O.B. Destination & Freight Prepaid Not Billed ("F.O.B. Destination")*, delivered to and unloaded at the destination(s) defined by the Delivery article of this agreement or accepted *Order* for services or goods and all freight cost shall be included in the offered Unit Price.

Price Warranty. Seller shall give Pima County benefit of any price reduction before actual time of shipment. Sellers agree that all pricing given includes all costs required to conduct aggressive and active cost control and reduction activities.

ADDENDUM 1 OFFER AGREEMENT: HVAC Services for Residential Homes (5 of 7 pages)

Price Escalation. **It is the intention of both parties that pricing shall remain firm during the first year of the agreement. County shall only consider price increases in conjunction with the annual anniversary date of the agreement.** In the event that economic conditions are such that unit price increases are desired by the Seller after the first year of the agreement. Seller shall submit a written request to County with supporting documents justifying such **increases at least 90 days prior to the annual anniversary date of the agreement.** It is agreed that the Unit Prices shall include compensation for the Seller to implement and actively conduct cost and price control activities, and in its request for price increases Seller shall cite sources, specific conditions and document how those conditions affect the cost of its performance, and specific efforts Seller has taken to control and reduce costs. COUNTY will review the proposed pricing and determine if it is allowable, fair and reasonable, and in the best interest of COUNTY to continue the agreement.

Quantities referred to are estimated quantities. Pima County reserves the right to increase or decrease the quantities and amounts. **No guarantee** is made regarding actual orders issued for items or quantities during the term of the agreement. Pima County shall not be responsible for Supplier inventory or order commitment.

Unit Prices offered shall include all incidental and associated costs required to comply with and satisfy all requirements referred to or included in this solicitation which includes the *Instructions to Bidders, Standard Terms and Conditions* and Offer Agreement. No payments will be made for items not included in the agreement

See Exhibit A: Price Bid Page

OPTIONAL EARLY PAYMENT DISCOUNT TERM: Standard payment terms for the pricing defined by this agreement are Net 30 days after submittal of valid invoice document to County Finance and receipt of goods into payment system by the receiving Department. Pima County Administrative Procedure No. 22-35, section II.B.4 defines the County's practice regarding discounts for early payment. Contractor hereby offers the following discounts to those prices to be used for all orders issued pursuant to this agreement. County will utilize the existing payment code that best matches that offered and does not exceed the offered discount percentage. Payment days cannot be less than ten calendar days. Contractor shall submit valid invoice document consistent with the associated purchase order to County Finance Department at least seven (7) calendar days prior to the date on which the discounted payment is due. If desired, for any order issued pursuant with this agreement, the Contractor may offer early payment discounts that exceed this Standard Early Payment Discount.

Standard Early Payment Discount Percent: _____% if payment tendered within _____ Days as above

8. DELIVERY:

As defined by the Standard Terms "On-Time" delivery is an essential part of the consideration to be given to the County under the agreement. Delivery will be made in accordance with the Instructions to Bidders, Standard Terms and Conditions and to the location(s) referenced on the Purchase Order.

Contractor guarantees delivery of goods or services as stated on the issued purchase order. If required to satisfy the guaranteed delivery interval Contractor will utilize premium freight method at no additional cost to the County.

9. TAXES, FEES, EXPENSES:

Articles sold to Pima County are exempt from federal excise taxes. Pima County will furnish an exemption certificate upon request. No separate charges for delivery, drayage, express, parcel post, packing, insurance, license fees, permits, costs of bonds, surcharges, or bid preparation, will be paid by Pima County, unless expressly included and itemized by the solicitation documents.

10. OTHER DOCUMENTS

Contractor and County in entering into this agreement have relied upon information provided or referenced by Pima County Solicitation No. 95799 including the Invitation For Bids, Instructions to Bidders, Standard Terms and Conditions, Solicitation Addenda, Contractors Bid Offer, documents submitted by Contractor or References to satisfy Contractor Minimum Qualifications and on other information and documents submitted by the Contractor in its' response to the County's Solicitation. These documents are hereby incorporated into and made a part of this Contract as if set forth in full herein, to the extent not inconsistent with the provisions of this contract.

ADDENDUM 1 OFFER AGREEMENT: HVAC Services for Residential Homes (6 of 7 pages)

11. INSURANCE:

The SUPPLIER'S insurance shall be primary insurance and non-contributory with respect to all other available sources. Supplier shall obtain and maintain at its own expense, during the entire term of this Contract the following type(s) and amounts of insurance:

- a) Commercial General Liability in the amount of \$1,000,000.00 combined single limit Bodily Injury and Property Damage. COUNTY is to be named as an additional insured for all operations performed within the scope of the Contract between COUNTY and CONTRACTOR;
- b) Commercial or Business automobile liability coverage for owned, non-owned and hired vehicles used in the performance of this Contract with limits in the amount of \$1,000,000.00 combined single limit or \$1,000,000.00 Bodily Injury, \$1,000,000.00 Property Damage;
- c) If this Contract involves professional services, professional liability insurance in the amount of \$1,000,000.00; and,
- d) If required by law, workers' compensation coverage including employees' liability coverage.

Supplier shall provide COUNTY with current executed certificates of insurance within two weeks from when the Notice of Award is issued by the County. All certificates of insurance shall guarantee the provision of thirty (30) days prior written notice to the COUNTY of cancellation, non-renewal or material change

12. PERFORMANCE BOND:

None required.

13. ACKNOWLEDGEMENT of SOLICITATION ADDENDA:

Contractor acknowledges that the following solicitation addenda have been incorporated in their offer and this agreement:

Addendum #	Date	Addendum #	Date	Addendum #	Date

14. SCRUTINIZED BUSINESS OPERATIONS

Pursuant to A.R.S. §§ 35-391.06 and 393.06, contractor hereby certifies that it does not have scrutinized business operations in Iran or Sudan. The submission of a false certification by contractor may result in action up to and including termination of this contract.

15. SMALL BUSINESS ENTERPRISE (SBE) CERTIFICATION:

Is your firm SBE certified as defined by the solicitations 'Instruction To Bidders'? Yes No (Select one)
 If 'Yes', have you included your certification document? Yes No (Select one) NOTE: If the SBE Certification document is not submitted with your bid the SBE Preference cannot be applied.

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OFFER AGREEMENT: HVAC Services for Residential Homes (7 of 7 pages)

16. BID/OFFER CERTIFICATION:

CONTRACTOR LEGAL NAME: _____

BUSINESS ALSO KNOWN AS: _____

MAILING ADDRESS: _____

CITY/STATE/ZIP: _____

REMIT TO ADDRESS: _____

CITY/STATE/ZIP: _____

CONTACT PERSON NAME/TITLE: _____

PHONE: _____ **FAX:** _____

CONTACT PERSON EMAIL ADDRESS: _____

EMAIL ADDRESS TO WHICH ORDERS & CONTRACTS SHALL BE TRANSMITTED:

CORPORATE HEADQUARTERS LOCATION:

ADDRESS: _____

CITY, STATE, ZIP: _____

By signing and submitting these bid offer and Offer Agreement documents, the undersigned certifies that they are legally authorized to represent and bind the "Contractor" to legal agreements, that all information submitted is accurate and complete, that the firm has reviewed the Procurement website for solicitation addenda and incorporated to their offer, that the firm is qualified and willing to provide the items requested, and that the firm will comply with all requirements of the solicitation. The undersigned hereby offers to furnish the material or service in compliance with all terms, conditions, specifications, defined or referenced by the solicitation, which includes and may not be limited to Pima County Standard Terms & Conditions, and this Offer Agreement. The Unit Pricing includes all costs incidental to the provision of the items in compliance with the above documents; no additional payment will be made. Conditional offers that modify the solicitation requirements may be deemed not 'responsive' and may not be evaluated.

Offeror's submission of a signed offer agreement shall constitute a firm offer and upon the issuance of a blanket contract or purchase order document signed by the Pima County Procurement Director or authorized designate a binding contract is formed that shall require the Offeror to provide the services and materials described in this solicitation. The resulting contract incorporates by reference all requirements set forth by the solicitation, solicitation instructions, Pima County standard terms and conditions, and other documents listed in this Offer Agreement's Other Documents article.

SIGNATURE: _____ **DATE:** _____

PRINTED NAME & TITLE OF AUTHORIZED CONTRACTOR REPRESENTATIVE EXECUTING OFFER

PHONE AND E-MAIL: _____

END OF OFFER AGREEMENT

ADDENDUM 1 EXHIBIT A: PRICE BID PAGE

Respondent's Name: _____

PAY ITEM #	DESCRIPTION/SPECIFICATIONS SECTION	5 YEAR ESTIMATED QUANTITY	UNIT PRICE \$	EXTENDED AMOUNT \$
1	80K BTU Upflow/Horizontal Gas Furnace: Remove and replace existing unit with a new Rheem 80PS 80% efficient Upflow/Horizontal Gas Furnace up to – 80,000 BTU or approved equivalent. To include all components for a standard furnace replacement including new thermostat, gas shut off valve, gas flex, ceiling ring and installation permit. Including the installation of a properly sized filter tray & supply client with one case of replacement filters *	20 units		
2	100K BTU Upflow/Horizontal Gas Furnace: Remove and replace existing unit with a new Rheem 80PS 80% efficient gas forced air furnace, updraft: up to – 100,000 BTU or approved equivalent. To include all components for a standard furnace replacement including new thermostat, gas shut off valve, gas flex, ceiling ring and required installation permit. Including the installation of a properly sized filter tray & supply client with one case of replacement *	5 units		
3	Mobile Home Gas Furnace: R&R existing Mobile Home forced air gas furnace with a new Coleman or Intertherm 80% efficient gas forced air furnace, (Up flow or Down flow) - UP TO 77,000 BTU* or approved equal. To include all components for a standard furnace replacement including new thermostat, gas shut off valve, gas flex and supply client with one case of replacement filters. *	20 units		
4	 Gravity Gas Wall Furnace With Blower: R&R existing with a new surface or recess mount, (Nat. or L.P.) Cozy Model (W355E/W356E) with millivolt wall stat and Fan Kit (WFF81), surface or recess mount or approved equivalent: To include all components for a standard furnace replacement including new thermostat, gas shut off valve, gas flex, ring and installation permit. Up To 35,000 BTU *	6 units		
5	 Counter Flow Gas Wall Furnace With Intermittent Ignition: R&R existing with a new unit (L.P. or Nat) 24 volt system, manufactured by Cozy, model number (CF357C/CF358C) or approved equivalent to include wall thermostat, thermostatically controlled blower and all other parts necessary for a standard furnace replacement including new gas shut off valve and gas flex. Up To 35,000BTU*	6 units		
6	 Direct Vent Console Thru-the-wall Furnace: Install a new Direct-Vent Wall Furnace Cozy Model (natural or propane) (CDV155, 256,335) with blower option (DVB2). To include all components for a standard furnace replacement including: new wall thermostat, gas shut off valve and gas flex, and vent assembly with cap. UP TO 33,000btu *	6 units		
7	Single Wall Vent Pipe: R&R Single Wall Master Flow Galvanized Vent Pipe or approved equivalent: 3" to 5" round, per 3 ft. section.	30		
8	Double Wall Vent Pipe: R&R Double Wall Round Vent Pipe: AmeriVent Type B Gas, UL Listed or approved equivalent: 3" to 5" Round, 3 ft. section.	40		
9	Double Wall Oval Vent Pipe: R&R Double Wall Oval Vent Pipe: AmeriVent Type B Gas, UL Listed or approved equivalent. Up to 6", 3 ft. section. *	40		

EXHIBIT A: PRICE BID PAGE

10	Flue Kit: R&R Mobile Home Gas Vent Piping (UL Listed Flue Kit).	20		
11	Plenum: Install new transition plenum , from mechanical unit to supply duct including damper constructed of minimum 24-gauge galvanized metal.	60		
12	3000 CFM Evaporative Cooler: R&R existing cooler with a new 3000 cfm "Arctic Circle" (Model# ED/ES300G) side or down discharge unit. To include: 2 spd – 1/3hp 115v motor, adjustable motor pulley, new power supply cords to Midwest box, V-belt, water pump, aspen pads, and new rotary switch.*	12		
13	4500 CFM Evaporative Cooler: R&R existing cooler with a new 4500 cfm "Arctic Circle" (Model# ED/ES430G) side or down discharge unit. To include: 2 spd - ½ hp 115v motor, adjustable motor pulley, new power supply cords to Midwest box, V-belt, water pump, aspen pads, and new rotary switch. *	40		
14	5500 CFM Evaporative Cooler: R&R existing cooler with a new (5500 cfm) "Arctic Circle" (Model# ED/ES630G) side or down discharge Evap. Cooler. To include: 2 spd - ½ hp 115v motor, adjustable motor pulley, new power supply cords to Midwest box, V-belt, water pump, aspen pads, and rotary switch. *	30		
15	6500 CFM Evaporative Cooler: R&R existing cooler with a new (6500 cfm) "Arctic Circle" (Model# ED/ES630G) side or down discharge Evap. Cooler. To include: 2 spd – ¾ hp 115v motor, adjustable motor pulley, new power supply cords to Midwest box, V-belt, water pump, aspen pads, and rotary switch. *	15		
16	Cooler Roof Jack: Replace DD Cooler Roof Jack for up to a 6500cfm unit, complete with slide damper and damper access slide cover strip. *	60		
17	Leg Kit: Install new painted metal leg kit (Adobe Air Part #785) or approved equal for an evaporative cooler, up to 6500 cfm. *	60		
18	Cooler Elbow: Install a new elbow side draft duct transition, from cooler to roof jack, with a slide damper and damper access slide cover strip. *	5		
19	Barometric Damper: Install removable aluminum barometric damper up to 19 ¾" x 19 ¾" in cooler or furnace ductwork. To include access for removal and slide cover. This will be done as part of a furnace or cooler replacement job, therefore labor to access ductwork should not be figured into the installation cost. *	20		
20	 Cooler Disconnect: Install a fused, weatherproof fused disconnect box for evaporative cooler, Midwest U261F or approved equal, including fuses, and support bracing stand at existing circuit.	60		
21	Copper Line: Install 1/4" brass shut off valve and water supply line to cooler. Shut off valve to be located next to cooler unit. Price per 25' roll.	60		
22	A/C Type Register: R&R existing wall register with new OBD register in (white) aluminum fully adjustable double deflection with damper in standard residential sizes up to 144 sq. in. (6x6 → 24x6, 8x8 →18x8)	150		
23	A/C Type Register: R&R existing wall register with new OBD register in (white) aluminum fully adjustable double deflection with damper in sizes over 144 sq. in. (20x8 & 24x8)	75		
24	Floor Registers: R&R existing registers with painted metal floor registers for mobile home use with built in damper. (8x4, 10x4, & 12x4)	150		

EXHIBIT A: PRICE BID PAGE

25	Standard Type Register: R&R existing wall register with new (white) aluminum adjustable single deflection in standard residential sizes up to 144 sq. in. (6x6 → 24x6, 8x8 →18x8)	150		
26	Standard Type Register: R&R existing wall register with new (white) aluminum adjustable single deflection in standard residential sizes over 144 sq. in. (20x8 & 24x8)	75		
27	Ceiling Registers: R&R existing ceiling register with new adjustable curved-blade-face / 4-way aluminum register. In standard residential sizes up to 144 sq. in. (6x6 , 8x8, 10x10, 12x12)	150		
28	 Cooler Thermostat: Install at existing cooler control location per manufacturer's installation Instructions. EziStat PowerPak, Slimline Integrated Cooler Control for, Two- Speed, 120V, Evaporative Cooler. www.dialmfg.com	60		
29	Maximum of two round trip flat rate per job for location 25 miles radius beyond 2797 E Ajo Way Tucson AZ <u>Fixed Rate \$0.55/mile.</u>	5,000	Mile	\$2,750.00
30	Split System Air Conditioner (Goodman or Equal) 2 .5 ton Model# SSX 1403 01B, - Install new 14 SEER unit complete with disconnect; line set tubing; base for condenser; easy read T-Stat; Pima County Inspection Permit. Case of replacement filters	10		
31	Split System Air Conditioner (Goodman or Equal), 3 ton Model #SSX 1403 61B. Install new 14 SEER unit complete with disconnect; line set tubing; base for condenser; easy read T-Stat; Pima County Inspection Permit. Case of replacement filters	10		
32	Split System Air Conditioner (Goodman or Equal), 4 Ton Model# SSX 1404 81B. Install new 14 SEER unit complete with disconnect; line set tubing; base for condenser; easy read T-Stat; Pima County Inspection Permit. Case of replacement filters	10		
33	Package Unit/Heat Pump (Goodman or Equal), 2.5 Ton Model #GPH 1430 H41A.;Install new14 SEER unit complete with disconnect; easy read T-Stat; Pima County Inspection Permit. Case of replacement filters	3		
34	Package Unit/Heat Pump (Goodman or Equal), 3 ton Model # GPH 1436 H41A. Install new 14 SEER unit complete with disconnect; easy read T-Stat; Pima County Inspection Permit. Case of replacement filters	3		
35	Package Unit/Heat Pump (Goodman or Equal), 4 ton Model# 1448 H41A. Install new 14 SEER unit complete with disconnect; easy read T-Stat; Pima County Inspection Permit. Case of replacement filters	3		
36	Wiring Allowance- Material and Labor cost required to complete wiring to code beyond the normal scope of work per job	30		
37	Hourly labor rate for miscellaneous work.	600 hrs.		
38	Services not listed above: materials & labor from sub-contractor (enter % mark up to actual sub-contractor's cost, for example, enter 1.05 if mark up is 5%) Must provide sub-contractor's invoice with your bills to County.	\$50,000.00		
GRAND TOTAL EXTENDED AMOUNT \$				

END OF ADDENDUM 1 EXHIBIT A: PRICE BID PAGE