

Vendor Name: _____
Payment Terms: _____
F.O.B.: _____
Delivery Date: _____
Ship Via: _____
Signature: _____

SHIP City of Oak Ridge - Materials Management
TO 100 Woodbury Lane / P.O. Box 1
Oak Ridge, TN 37830
(865) 425-1819 FAX (865) 482-8475
Lyn Majeski lmajeski@oakridgetn.gov

Ordered - 04/12/16 Freight - Default - Handling Code
Requested - 04/19/16 Taken By -
Delivery - Deliveries are accepted 8 a.m. TO 3 p.m.

Description / Supplier Item	UM	Unit Cost	Extension	Req. Dt
Materials for weatherization and energy retrofitting approximately 230 residential homes per attached specifications *	EA		EA	04/19/16

Total Order

CITY OF OAK RIDGE

BID FORM RFQ# 147867

SUBMITTED BY _____

Company Name Pursuant to and in accordance with the above stated Incitation for Bid, the undersigned hereby declares that they have examined the RFQ documents and specification for the item(s) listed on the attached pages. The undersigned proposes and agrees, if their Bid is accepted to furnish the item(s) submitted below, including delivery to Oak Ridge, Tennessee in accordance with the delivery schedule indicated below and according to the prices products/services information submitted.

Sealed Bid Opening April 19, 2016 at 3:00 p.m. (local time). Bids received after the time so set are late bids and will not be considered. Late bids, unmarked envelopes, and incorrectly marked envelopes will not be opened. Electronic or faxed bids are not accepted.

Bidder is required to complete bid form including: Vendor Name, Payment Terms, F.O.B. (quote delivered price F.O.B. Oak Ridge or notate ESTIMATED delivery charges), Delivery Date (Delivery time for products may be a factor in the award process).

Any Additions, deletion, or variations from the attached specifications must be noted.

Respondents do not have to use the included bid sheets for submission of materials.

Any questions must be submitted in writing by 12:00 pm on April the 14, 2016 to lmajeski@oakridgetn.gov

The City of Oak Ridge reserves the right to reject all or any part of any bid submitted.

Bid Submittal Instructions

Each bid must be submitted in a sealed envelope, show request number and bid date on front of the envelope and marked and addressed as follows:

From: Bidder's Name
Bidder's Address

To: In Person or By Overnight Delivery

Attn: Lyn Majeski
Finance Department
City of Oak Ridge
100 Woodbury Lane
Oak Ridge, TN 37830

RFQ # 147867

The City of Oak Ridge is requesting bids for equipment and products to be used for the weatherization and energy retrofitting of approximately 230 residential homes.

The preferred vendor will be able to store the items until pickup, track dispersal of items to subcontractors, and allow for the return of unused items. The preferred vendor would allow for the pickup of old appliances and delivery of new appliances in less than 5 business days. Extended warranties on appliances are to be included and preference will be given to the most encompassing cost efficient warrantied unit.

Delivery requirements will need to be able to meet the scheduled work between 7 a.m. and 5 p.m. during normal business days. All bidders outside of the city limits should identify their distance from the city for evaluation of cost to pick up.

Additional requirements for all listed materials are designated in the upper right hand corner of the attached bid sheets.

If various models of an attached item exist please list all items able to be supplied matching the initial description.

Please list all appliances (refrigerators, washers, and dryers) that meet, or are reasonably similar to the basic minimum requirements.

Requirements for listed materials

All air sealing material must be rated for 20-year life.

All air sealing materials must be TVA qualified

All attic access opening material must be insulated to a minimum of R-10

All attic insulation must meet R-38 minimum

All knee wall insulation must meet R-18 minimum

Item	Description	Mfg.	Model No.	Unit Price
AS1	Airtight Baffle 6 in			
AS2	Airtight Baffle 6 in			
AS3	Aluminum Roll Flashing 20 in x 50 ft			
AS4	Aluminum Roll Flashing 10 in x 50 ft			
AS5	Aluminum Roll Flashing 10 in x 10 ft			
AS6	Aluminum Roll Flashing 20 in X 10 ft			
AS7	Weatherstip Tape 3/8 in. X 3/16 in. x 10 ft.			
AS8	Weatherstip Tape .5 in X 17 ft			
AS9	Weatherstip Tape 3/8 in. x 3/16 in. 17 ft			
AS10	Weatherstip Tape 3/8" x 1/4" x 17'			
AS11	Weatherstip Tape 3/8" x 1/2" x 10'			
AS12	Weatherstip Tape 1/4" x 1/2" x 10'			
AS13	Foam Door Weatherstrip 1-in x 6.75-ft			
AS14	Foam Door Seal 1 in. x 7 ft.			
AS15	Rubber Weatherseal 6Mx9MMx7MM			
AS16	Door Weatherstip 36" x 84"			
AS17	Wind.&Door Silicone Caulk Tube			
AS18	Wind.&Door Silicone Caulk Case			
AS19	Wind./Door/Siding Silicone Caulk 10 oz			
AS20	Wind.&Door Silicone Caulk 10 oz			
AS21	Spray Foam Sealant 16 oz			
AS22	Window/Door Foam Sealant 16 oz			
AS23	Door Sweep 36 in			
AS24	Door Sweep 36 in			
AS25	Exterior Door Sweep 1/4-in x 36-in			
AS26	Storm Door Sweep 36 in			

Item	Description			Mfg.	Model No.	Unit Price
AS27	Door Sweep	2 1/8 in X 36 in				
AS28	Self Adhasive Door Sweep	36 in				
A1	Fiberglass	R6.7	16-in x 4-ft			
A2	Fiberglass	R13	15-in x 32-ft			
A3	Fiberglass	R19	15-in x 39.2-ft			
A4	Fiberglass	R30	15-in x 25-ft			
A5	Fiberglass	R19	106.3-sq ft			
A6	Fiberglass	R6	12-in x 15-ft			
A7	Fiberglass	R13	15-in x 93-in			
A8	Fiberglass	R30	23 in. x 25 ft.			
A9	Fiberglass	R38	16 in. x 48 in.			
A10	Fiberglass	R30	16 in. x 48 in.			
A11	Fiberglass	R30	15 in. x 300 in.			
A12	Blow In	R60				
A13	Blow In	R19	106.3-sq ft			
A14	Fiberglass	R19	23-in x 39ft			
A15	Fiberglass	R13	23-in x 93-in			
A16	Fiberglass	R19	15-in x 39-ft			

Requirements for Listed Material

Equipment must be EnergyStar rated.
 Equipment must be new.
 Equipment must include a minimum warranty of 1 year on parts and labor.
 Equipment must include a minimum warranty of 5 years on the compressors.
 Equipment must have ability to Heat and Cool.
 Split System Equipment must be matched per AHRI and achieve ≥ 14.5 SEER.
 Packaged Equipment must be AHRI listed and achieve ≥ 14 SEER.

Additional Guidance

List units meeting capacity requirements in the list below. Fill in information for Manufacturer, Model Number, HSPF(if Applicable), SEER, EER, Warranty length, programmable, and additional information as necessary.

Item	Type	Heating Fuel	BTU Rating	Cooling Cap	HSPF	SEER	EER	Parts & Labor Warranty (Years)	Compressor Warranty (Years)	Energy Star	Programmable (Yes/No)	Manufacturer	Model Number	Price (US \$)	Notes
H1	Mini Split HP (Evaporators)	Electric	6000							Yes					
H2	Mini Split HP (Evaporators)	Electric	7000							Yes					
H3	Mini Split HP (Evaporators)	Electric	9000							Yes					
H4	Mini Split HP (Evaporators)	Electric	12000							Yes					
H5	Mini Split HP (Evaporators)	Electric	15000							Yes					
H6	Mini Split HP (Evaporators)	Electric	18000							Yes					
H7	Mini Split HP (Evaporators)	Electric	20000							Yes					
H8	Mini Split HP (Evaporators)	Electric	22000							Yes					
H9	Mini Split HP (Evaporators)	Electric	24000							Yes					
H10	Mini Split HP (Evaporators)	Electric	30000							Yes					
H11	Mini Split HP (Condensers)	Electric	18000							Yes					
H12	Mini Split HP (Condensers)	Electric	20000							Yes					
H13	Mini Split HP (Condensers)	Electric	22000							Yes					
H14	Mini Split HP (Condensers)	Electric	24000							Yes					
H15	Mini Split HP (Condensers)	Electric	26000							Yes					
H16	Mini Split HP (Condensers)	Electric	30000							Yes					
H17	Mini Split HP (Condensers)	Electric	36000							Yes					
H18	Packaged HP	Electric	24000	2 Tons						Yes					
H19	Packaged HP	Electric	30000	2.5 Tons						Yes					
H20	Packaged HP	Electric	36000	3 Tons						Yes					
H21	PTAC	Electric	6000	250 sq. ft.						Yes					
H22	PTAC	Electric	8000	250 sq. ft.						Yes					
H23	PTAC	Electric	8000	350 sq. ft.						Yes					
H24	PTAC	Electric	10000	450 sq. ft.						Yes					
H25	PTAC	Electric	12000	550 sq. ft.						Yes					
H26	PTAC	Electric	15100	850 sq. ft.						Yes					
H27	Split System (Evaporator)	Electric	18,000	1.5 Tons						Yes					Price both HP and CAC units
H28	Split System (Condenser)	Electric	18,000	1.5 Tons						Yes					Price both HP and CAC units
H29	Split System (Evaporator)	Electric	24,000	2 Tons						Yes					Price both HP and CAC units
H30	Split System (Condenser)	Electric	24,000	2 Tons						Yes					Price both HP and CAC units
H31	Split System (Evaporator)	Electric	30,000	2.5 Tons						Yes					Price both HP and CAC units
H32	Split System (Condenser)	Electric	30,000	2.5 Tons						Yes					Price both HP and CAC units
H34	Split System (Evaporator)	Electric	36,000	3 Tons						Yes					Price both HP and CAC units
H35	Split System (Condenser)	Electric	36,000	3 Tons						Yes					Price both HP and CAC units

Additional requirements for listed materials

Prime Window

Must meet local ENERGY STAR requirements

Must have NFRC sticker

Storm Windows

Must have a minimum of 20-year life expectancy

List prices for both double hung and slider windows

Colors priced should include white and Earth-tone

Price only half screened storm windows

List prices for both fiberglass and aluminum screens

Installation will be built to exact size with expander

Skylights

Must meet local ENERGY STAR requirements

Must have NFRC sticker

Installation method will be self flashing

Roof type will be shingles

Roof pitch and rafter distance will vary home to home

Price all glass types

Price only Mill color

Price units with an interior color trim of Stain Grade Wood

Item #	Description	Rough Opening	Actual Opening	Energy Star	Warranty	Mfg.	Model #	Unit Price
S1	Fixed	22.5 in. x 46.5 in.	27.375-in x 51.375-in	Yes				
S2	Fixed	21-in x 45.75-in	24-in x 48.75-in	Yes				
S3	Fixed	22.5-in x 22.5-in	29.75-in x 29.75-in	Yes				
S4	Fixed	14.5 in. x 45.75 in.		Yes				
S5	Fixed	22.5 in. x 46.5 in.		Yes				
S6	Fixed	14.5-in x 46.5-in	19.375-in x 51.375-in	Yes				
S7	Fixed	46.5 in x 26.5 in.		Yes				
S8	Fixed	22.5-in x 45.5-in	24-in x 46-in	Yes				
S9	Fixed	46.5-in x 45.5-in	48-in x 46-in	Yes				
S10	Fixed	30.5-in x 54-in	32-in x 55-in	Yes				

Item #	Description	Rough Opening	Actual Opening	Energy Star	Warranty	Mfg.	Model #	Unit Price
S11	Fixed	46.5-in x 26.5-in	48-in x 27-in	Yes				
S12	Fixed	30.5-in x 45.5-in	32-in x 46-in	Yes				
S13	Fixed	22.5-in x 54-in	24-in x 44-in	Yes				
S14	Fixed	22.5-in x 37.5-in	24-in x 38-in	Yes				
S15	Fixed	14.5-in x 45.5-in	16-in x 46-in	Yes				
S16	Fixed	30.5-in x 37.5-in	32-in x 38-in)	Yes				
S17	Fixed	22.5-in x 26.5-in	24-in x 27-in	Yes				
SW1	2-Track	28 x 47	27.875 x 47		Lifetime			
SW2	2-Track	28 x 55	27.875 x 55		Lifetime			
SW3	2-Track	28 x 39	27.875 x 39		Lifetime			
SW4	2-Track	36 x 63	35.875 x 63		Lifetime			
SW5	2-Track	36 x 47	38.875 x 47		Lifetime			
SW6	2-Track	36 x 55	35.875 x 55		Lifetime			
SW7	2-Track	36 x 39	35.875 x 39		Lifetime			
SW8	2-Track	36 x 47	35.875 x 47		Lifetime			
SW9	2-Track	32 x 55	31.875 x 55		Lifetime			
SW10	2-Track	32 x 63	31.875 x 63		Lifetime			
SW11	2-Track	32 x 47	31.875 x 47		Lifetime			
SW12	2-Track	28 x 63	27.875 x 63		Lifetime			
SW13	2-Track	32 x 39	31.875 x 39		Lifetime			
SW14	2-Track	24 x 39	23.875 x 39		Lifetime			
SW15	2-Track	40 x 55	39.875 x 55		Lifetime			
SW16	2-Track	28 x 59	27.875 x 59		Lifetime			
SW17	2-Track	24 x 55	23.875 x 55		Lifetime			

Additional requirements for listed materials

Prime Door

Must meet local ENERGY STAR requirements

Must have NFRC sticker

Must have new door jamb and new threshold shipped by the manufacturer

Price doors with both textured and smooth finish

Unknown size of door jambs so price multiple sizes

Item #	Type	Inswing	Color	Energy Star	Common	Actual	Mfg.	Model #	Unit Price
Dr1	Fiberglass w/ Windows	R & L	White	Yes	36-in x 80-in	37.5-in x 81.5-in			
Dr2	Fiberglass w/ Windows	R & L	White	Yes	32-in x 80-in	33.5-in x 81.5-in			
Dr3	Fiberglass	L	White	Yes	36-in x 80-in	37.5-in x 81.5-in			
Dr4	Fiberglass	R	White	Yes	32-in x 80-in	33.5-in x 81.5-in			
Dr5	Fiberglass	R & L	White	Yes	36-in x 80-in	37.5-in x 81.5-in			
Dr6	Steel	R & L	White	Yes	32-in x 80-in	33.5-in x 81.75-in			
Dr7	Steel	R & L	White	Yes	36-in x 80-in	37.5-in x 81.5-in			
Dr8	Steel	R & L	White	Yes	32-in x 80-in	33.5-in x 81.5-in			
Dr9	Steel w/ Windows	R & L	White	Yes	36-in x 80-in	37.5-in x 81.5-in			
Dr10	Steel w/ Arch Window	R & L	White	Yes	36-in x 80-in	37.5-in x 81.5-in			

Additional requirements for listed materials

Electric Water Heater / Heat Pump Water Heater

Water Heater must have an efficiency rating of at least .95 EF

Water storage tank must have a nominal size of 50 gallons or greater

Add on heat pumps shall meet ENERGY STAR requirements

Item #	Heating Fuel	EF	Gallons	Watts	Notes	Warranty (yrs)	Mfg.	Model #	Unit Price
W1	Electric	0.95	50	4500	Regular				
W2	Electric	0.95	50	4500	Tall				
W3	Electric	0.95	50	4500					
W4	Electric	0.95	55	4500					
W5	Electric	2.45	50	4500	Water Heater with Hybrid Heat Pump				
W6	Electric	2.75	50	4500	Water Heater with Hybrid Heat Pump				
W7	Electric	3	80	4500	Water Heater with Hybrid Heat Pump				

Additional requirements for listed materials

Duct

Sealing

Mastic must be UL 181 approved

Insulation

New ducts have minimum R-8 insulation

Item #	Type	R-Value	Size	Mfg.	Model #	Unit Price
D1	Insulated Flexible	R8	4-in x 25 ft			
D2	Insulated Flexible	R8	5-in x 25 ft			
D3	Insulated Flexible	R8	6-in x 25 ft			
D4	Insulated Flexible	R8	7-in x 25 ft			
D5	Insulated Flexible	R8	8-in x 25 ft			
D6	Insulated Flexible	R8	10-in x 25 ft			
D7	Insulated Flexible	R8	12-in x 25 ft			
D8	Insulated Flexible	R9	4-in x 12 ft			
D9	Insulated Flexible	R10	5-in x 12 ft			
D10	Insulated Flexible	R11	6-in X 12ft			
D11	Insulated Flexible	R12	8-in X 12 ft			
D12	Insulated Flexible	R13	9-in x 12 ft			
D13	Insulated Flexible	R14	10-in x 12 ft			
D14	Insulated Flexible	R15	12-in x 12 ft			
D15	Insulated Flexible	R16	14-in x 12 ft			
D16	Insulated Flexible	R17	18-in x 12 ft			
D17	Insulated Flexible	R18	20-in x 12 ft			
D18	Fiberglass Roll Insulation	R6	12-in x 15-f			
D19	Fiberglass Roll Insulation	R3	12-in x 15-ft			
D20	Insulated Duct Wrap	R8	60 sq. ft.			
D21	Insulation Sleeve	R6	6-in x 5 ft.			
D22	Insulation Sleeve		8-in x 5 ft			
D23	Mastic Tape		1.89 in. x 50 yd			
D24	Mastic Tape		1-in x 10-ft			
D25	Insulated Flexible	R8	14-in x 25 ft			
D26	Insulated Flexible	R8	16-in x 25 ft			

Additional requirements for listed materials

All Appliances must be Energy Star Certified

All Appliance warranties should be presented with pricing

Cost should include delivery charges and old unit pickup

Please price models of all appliances that closest meet the basic minimum requirements listed below

Item #	Description				Warranty(yrs)	Mfg.	Model #	Unit Price
App1	Refrigerator	Side by Side Refrigerator/Freezer Unit, White, No IceMaker/Water	18 Cu. Ft.	Energy Star Certified				
App2	Washing Machine	Basic Unit		Energy Star Certified				
App3	Electric Dryer	Basic Unit		Energy Star Certified				
App4	Dishwasher	Basic Unit		Energy Star Certified				

