

**City of Lewisville RFB #26-74-B**  
**Minor Housing Rehabilitation Program (HVAC Repair/Replace Program)**

#	Items	Quantity	Size of Cooling Area of Home	Description of Elements Needed Repaired/Replaced (Scope of Work)	Total Cost		Elliott Refrigeration and HVAC LLC		Ridgewood Solutions LLC.	
							\$130,000.00		\$124,950.00	
					Unit Price	Total Cost	Unit Price	Total Cost		
#0-1	A	1	1,893 Square Feet 4 Bedroom - 1 Story Home	Replace full HVAC system, current system is 14 years old and not efficient in cooling home. Replacement to include: - 3 ton C Cabinet Furnace - 3 ton C Cabinet Evaporator Coil & Aux drain pan - Return Air Plenum with 4" Filter Rack - 3 ton Outside Condensing Unit	\$9,042.64	\$9,042.64	\$8,829.00	\$8,829.00		
#0-2	B	1	1,710 Square Feet 3 Bedroom - 1 Story Home	Replace full HVAC system, current system is 13 years old and not efficient in cooling home. Replacement to include: - 3.5 ton Air Handler & 20 KW Heat Kit - Aux Drain Pan & H2O Safety Switch - Heat Pump outside 3.5 ton unit + new electrical whip & UV - Condenser Pad for outside unit - 2 pieces of 12" x 48" x 3/4" Plywood for Attic Floor. (No plywood in attic currently). - Attic door assembly may have to be removed. Narrow door 20" x 48" in hallway of home. - Insulation on uncovered suction line for AC unit	\$9,867.72	\$9,867.72	\$9,097.00	\$9,097.00		
#0-3	C	1	1,279 Square Feet 3 Bedroom - 1 Story Home	Replace full HVAC system, current system is 20+ years old and not efficient in cooling home. Replacement to include: - Full heat pump system, 2.5 heat pump system - First Company air handler in restroom above bathub - Access to equipment is limited because of screws missing. 2 stripped drywall screws are holding the door in place currently.	\$7,988.45	\$7,988.45	\$6,689.00	\$6,689.00		
#0-4	D	1	1,143 Square Feet 2 Bedroom - 1 Story Home	Replace full HVAC system, current system is 15 years old and not efficient in cooling home. Replacement to include: - 2 ton air handler & heat kit - Filter rack for A/H - Heat pump 2 ton unit - Increase return air filter from 16" x 18" to 24" x 18"	\$8,857.40	\$8,857.40	\$7,358.00	\$7,358.00		
#0-5	E	1	1,713 Square Feet 2 Bedroom - 2 Story Home	Replace full HVAC system, current system has 1 unit that is 20+ years old and the other that is 6 years old, the older one is not efficient in cooling home and the newer one is not compatible with the new refrigerant requirements. Replacement to include: - Whole HVAC system - 4 ton air handler and heat kit 78w assembly - current unit takes care of both floors of condo and has a zoning board with 2 thermostats - Aux drain pan & H2O Safety switch - Outdoor 4 ton condensing unit/heat pump - Small section of 3/4" plywood replaced in order to access air handler in attic on 2nd floor - 18" x 72" piece of plywood	\$10,451.68	\$10,451.68	\$9,632.00	\$9,632.00		
#0-6	F	1	2,312 Square Feet 4 Bedroom - 1 Story Home	Replace full HVAC system, current system is 16 years old and not efficient in cooling home. Replacement to include: - 5 ton gas furnace, 100,000 BTUs C-Cabinet - 5 ton evaporator coil & Aux drain pan - 5 ton condenser & condenser pad outside - Supply & return air plenums in attic, six drop needed - The supply air ductwork runs from AC unit to the bedrooms, restrooms, kitchen, dining room, and living room and needs to be replaced - Digital thermostat in hallway - Needs more insulation in attic	\$10,746.73	\$10,746.73	\$11,906.00	\$11,906.00		
#0-7	G	1	1,369 Square Feet 3 Bedrooms - 2 Story Home	Replace full HVAC system, current system is 20 years old and not operational. Including: - 4 ton B Cabinet furnace - Return air plenum with filter rack - 4 ton straight cool condenser - Replace outdoor condenser pad - Install new electrical whip (Attic space is very small with hallway opening of 20" x 52")	\$9,934.05	\$9,934.05	\$9,097.00	\$9,097.00		
#0-8	H	1	1,223 Square Feet 2 Bedrooms - 2 Story Home	Replace downstairs HVAC system, current system is 35 years old and not efficient in cooling home. Replacement to include: - 2 ton first company air handler with heat kit - 2 ton outside condensing unit - Digital thermostat - Condenser pad replaced, currently a very tight area - Cut small opening in wood fence & install a 14" x 14" opening for new condenser to get air	\$7,712.44	\$7,712.44	\$6,689.00	\$6,689.00		

#0-9	I	1	1,016 Square Feet	1 Bedrooms - 2 Story Home	<p>Replace full HVAC system, current system is 20 years old and not operational or large enough for space. Replacement to include:</p> <ul style="list-style-type: none"> <li>- Replace current 2 ton system with a new 3 ton air handler (note there is no access to handler via ladder).</li> <li>- 3 ton heat pump &amp; new pad outside</li> <li>- Will need to cut/repair sheetrock to access air handler in attic</li> <li>- Increase return air from 20" x 20" to 25" x 30"</li> <li>- Run new thermostat wire from air handler to heat pump</li> <li>- New supply &amp; return plenums</li> </ul>	\$8,969.91	\$8,969.91	\$9,766.00	\$9,766.00
#0-10	J	1	1,688 Square Feet	4 Bedrooms - 1 Story Home	<p>Replace full HVAC system, current system is 15+ years old and not operational or large enough for space. Replacement to include:</p> <ul style="list-style-type: none"> <li>- Air filter base in utility closet</li> <li>- 3.5 ton air handler &amp; 15 kw heat kit assembly</li> <li>- Install electrical disconnect for A/H, none currently</li> <li>- 3.5 ton straight cool outdoor condensing unit, currently flat with no refrigerant</li> <li>- Flush refrigerant lint to convert to new refrigerant</li> <li>- Thermostat in hallway area</li> </ul>	\$9,279.54	\$9,279.54	\$9,097.00	\$9,097.00
#0-11	K	1	1,612 Square Feet	3 Bedrooms - 2 Story Home	<p>Replace full HVAC system, current system is 18+ years old and not efficient in cooling home. Replacement to include:</p> <ul style="list-style-type: none"> <li>- Downstairs unit is currently undersized and has a nonrepairable refrigerant leak.</li> <li>- 1.5 ton A Cabinet air handler with 15 kw heat packs &amp; outside condenser for the upsairs zone needs to be replaced. Air filter base in closet.</li> <li>- 2.5 ton B cabinet air handler with 15 kw heat packs &amp; outside condenser, also need new air filter base in utility closet</li> </ul>	\$15,533.51	\$15,533.51	\$13,779.00	\$13,779.00
#0-12	L	1	1,724 Square Feet	4 Bedrooms - 2 Story Home	<p>Partial installation recommended, current system is 6 years old and appears to be in good condition. Homeowner reports cooling issues in home. Partial installation includes:</p> <ul style="list-style-type: none"> <li>- Zoning system/board installed to current system</li> <li>- Thermostat for upstairs zone in house</li> <li>- Necessary wiring to existing HVAC system</li> </ul>	\$2,979.16	\$2,979.16	\$5,084.00	\$5,084.00
#0-13	M	1	1,798 Square Feet	3 Bedrooms - 1 Story Home	<p>Replace full HVAC system, current system is 20+ years old and is not operational or efficient in heating/cooling home. Replacement to include:</p> <ul style="list-style-type: none"> <li>- 4 ton C cabinet drive furnace 80,000 BTU</li> <li>- 4 ton evaporator coil</li> <li>- Filter base in utility closet</li> <li>- Replace the outside 4 ton condenser and pad</li> </ul>	\$9,669.05	\$9,669.05	\$9,365.00	\$9,365.00
#0-14	N	1	1,340 Square Feet	2 Bedrooms - 1 Story Home	<p>Replace full HVAC system, current system is 16 years old and not efficient in cooling home. Replacement to include:</p> <ul style="list-style-type: none"> <li>- 80,000 BTU Furnace C cabinet 3 ton drive</li> <li>- Evaporator coil c cabinet, aux drain pain (garage access, attic opening 23" x 48")</li> <li>- Supply air plenum - will need flex ductwork to tie into hard ductwork</li> <li>- 3 ton outside condenser</li> <li>- Digital thermostat</li> <li>- Condenser pad for outside unit</li> </ul>	\$8,967.72	\$8,967.72	\$8,562.00	\$8,562.00