

Measure Description	Unit	Price	ID
Test & Tune - Gas Furnace, Basic Test and Tune	EA		205 Furnace Clean & Tune - System Assessment and Maintenance
Set Back T-Stat installation (new wiring included)	EA		450 Furnace Clean & Tune - System Assessment and Maintenance
Set Back T-Stat installation (wiring existing)	EA		375 Furnace Clean & Tune - System Assessment and Maintenance
Gas Leak Repair, per EA + Service Charge	EA		590 Furnace Clean & Tune - System Assessment and Maintenance
Clean/Tune Gas Oven	EA		205 Furnace Clean & Tune - System Assessment and Maintenance
40 Gallon HPWH	Ea		0 Heat Pump Water Heater 40 Gallon HPWH
50 Gallon HPWH	Ea		3600 Heat Pump Water Heater 50 Gallon HPWH
60 Gallon HPWH	Ea		4100 Heat Pump Water Heater 60 Gallon HPWH
Chimney Liner	LF		20 Heat Pump Water Heater Chimney Liner
Roof Jack Replacement	Ea		500 Heat Pump Water Heater Roof Jack Replacement
Vent Duct/Pipe	LF		15 Heat Pump Water Heater Vent Duct/Pipe

Sharon's Heating & Cooling

RFP 25-21

Section #1 - Heating - HVAC All work must meet SWS minimum standards.

Furnace Clean & Tune - System Assessment and Maintenance

SWS Links

5.01 Heating & Cooling

Work Scope - Clean and Tune shall consist of the following:

- * A typical tune-up should result in a clean squirrel cage, return air plenum, combustion chamber, cabinet, heat exchanger, gas burners, oil filters, return air filter, etc. The above tune-up would result in a proper BTU input, replacement of defective wiring leading to the heating unit, oil pump pressure set at 100 psi or in accordance with the manufacturer's recommendations, replacement of the orifice if the unit is over or under fired, repair or replace sections of the venting (chimney) system that are ineffective/unsafe, ensure proper draft, ensure/adjust combustion efficiency, properly operating limit controls/automatic fuel safety shut-off/boiler controls, properly matched thermostat heat anticipator, etc. After the tune-up, the furnace should be performing within 5 percent of the manufacturer's AFUE rating or a minimum 70 percent, steady state efficiency.

Service Call Charge Allowability:

- * Service Call charges are only allowed for diagnostic visits.
- * No Service call charges allowed for Test and Tunes, Furnace or water heater installs, Warranty Calls (within 18 months of original installation,
- * No Service call charges allowed for Test and Tune calls

Clean & Tune	Unit	Price	ID
Test & Tune - Gas Furnace, Basic Test and Tune	EA	205	Furnace Clean & Tune - System Assessment and Maintenance
Misc. Mechanical Repairs			
Set Back T-Stat installation (new wiring included)	EA	450	Furnace Clean & Tune - System Assessment and Maintenance
Set Back T-Stat installation (wiring existing)	EA	375	Furnace Clean & Tune - System Assessment and Maintenance
Gas Leak Repair, per EA + Service Charge	EA	590	Furnace Clean & Tune - System Assessment and Maintenance
Clean/Tune Gas Oven	EA	205	Furnace Clean & Tune - System Assessment and Maintenance

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RFP 25.21
Bryant Neighborhood

Section #2 - Water Heating - HVAC All work must meet SWS minimum standards.

Heat Pump Water Heater

SWS Links

Z.0302.3 Heat Pump Storage Tank Water Heater

DHW replacement requirements

Replacements shall include the removal of existing tank, proper disposal of all materials off-site (excluding asbestos) and installation of new tank-type water heater. Installation of new water heater will be in accordance with manufacturer's instructions, trade practices and applicable codes. Unit price will include electrical supply control wiring, gas piping, temperature and pressure check and adjustment, vent connections and water connections. Price will also include a code approved chimney liner installed to correct venting for DHW tank (if applicable).

Contractor/ Installer Requirements

A copy of the permit, (not the application) must be submitted with final invoice for payment. Contractor must place on the appliance (in plain view) a sticker indicating the name and phone number of the contractor, date of installation, and a certification that the system was installed in accordance with governing code requirements.

Labor warranty and client education

Warranty information and operating instructions must be provided to the occupant and/or homeowner indicating a minimum 18 month labor warranty. The contractor shall also give the client/homeowner operating, care and maintenance instruction of the newly installed water heater.

Manufacturer Information

Contractor is required to list brand names, model or type, and specific rated Energy Factor on this form.

Permits & Fee Costs

Pricing will also include permits and /or related fees that would be incurred.

Permits

Mechanicals permits per local code requirements. Contractor is responsible for contacting local inspection code official to schedule final inspection for approval. Contractor is responsible for corrections required for code compliances within 10 business days or before after inspection.

Measure Description	40 Gallon HPWH	50 Gallon HPWH	60 Gallon HPWH
Unit	Ea	Ea	Ea
Price		3600	4100
Input kBTU			
Manufacturer		Navien	Navien
Model #		NWP500-50	NWP500-65
Energy Factor		4.03	4.05
Recovery Efficiency		80	86

Measure Description	Chimney Liner	Roof Jack Replacement	Vent Duct/Pipe
Unit	LF	Ea	LF
Price	20	500	15

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RFP 25-21
Bryant Neighborhood

Appliance Replacement, Installation, & Recycling
Heat Pump Dryer

SWS Links

7.0105 Laundry

Measure Description	Price	ID	Instruction
Heat Pump Dryer	2800		Heat Pump Minimum Energy Star Rated Appliance. Existing appliance must be recycled. If replacing natural gas appliance, gas line must be capped by a qualified technician.
Washer + Heat Pump Dryer Combo	3300		Heat Pump Minimum Energy Star Rated Appliance. Existing appliance must be recycled. If replacing natural gas appliance, gas line must be capped by a qualified technician.

Electric Cooktop

Measure Description	Price	ID	Instruction
Radiant Cooktop	1500		Electric Co Minimum Energy Star Rated Appliance. Existing appliance must be recycled. If replacing natural gas appliance, gas line must be capped by a qualified technician.
Induction Cooktop	2350		Electric Co Minimum Energy Star Rated Appliance. Existing appliance must be recycled. If replacing natural gas appliance, gas line must be capped by a qualified technician.

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RFP - 25-21
Bryant Neighborhood