

## 1 Portland Square Chiller Replacement North River LLC Project Info

## **Project Manager:**

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## Projected Project Start: Week of June 22, 2017

This project sold by and managed by Carrier Commercial Services is to directly replace a Carrier Chiller with a Carrier Chiller of like size and capacity. The replacement is of much greater energy efficiency, Efficiency Maine signed off under agreement for rebate based on projected energy reduction. This measurable energy reduction aligns customer with Portland's long-term goals for energy reduction reducing carbon footprint. The new Chiller will be piped like for like with existing valves and pumps unchanged. Further the new Chiller will be mounted on existing or like support without disturbance to decking load or of structural concern. All work and vendors will be managed by Carrier Commercial Services. Rig permit, street use permit will be obtained by Cote Crane of Auburn.

## **Project Scope:**

- Decommission existing Carrier chiller, recover oil and refrigerant into approved containment and breakdown chiller for removal/rig.
- Isolate and disconnect electrical supply to existing chiller.
- Isolate and disconnect required piping.
- Rig/lift to remove existing machine.
- Rig/lift to install new 23XRV 250 ton Chiller.
- Assemble new machine once installed.
- Pipe, wire and make control connections.
- CCS Technician(s) to make final machine assembly, evacuate and charge per OEM specifications.
- CCS to perform start-up and test.
- Clean work area. Ready machine for normal operation.
- Train customer on proper operation, features and benefits. Report as work complete and obtain signature.

Respectfully,

Timothy Simpson

Carrier Commercial Services