

# Hard Rock North Central Plant Heat Trace Project

## Vendor

Awarded Vendor responsible for all work pertaining to project.

Must be a licensed Mechanical or Plumbing Contractor

## Heat Trace

Provide Raychem Heat Trace with Digitrace controller.

All Raychem heat trace should be installed with Raychem material and accessories and as manufactured recommended

Boone & Boone is a Raychem Dealer if this helps.

All Heat trace junction boxes or connection points must be surface mounted or mounted flush with insulation for easier troubleshooting and repair work.

All heat trace end points should have visible colored lights to show heat trace activated and operational

Heat Trace Controller will need to have capacity to handle 4 separate heat trace circuits. (Other options will be considered)

Heat trace System will consist of 4 separate circuits.

- Circuit 1 – Cooling tower B1
- Circuit 2 – Cooling tower C2
- Circuit 3 – Cooling Tower D3
- Circuit 4 – Make up water line piping/RPZ

## Plumbing

Add through the wall type freeze proof water hydrant from inside casino. Remove the valve type water hose connection points on the makeup water line. (These have caused freezing issues during winter time)

RPZ will be relocated to inside building in the Northwest corner of Plant

### Insulation

Vendor responsible for providing dumpster and trash haul off. Area must be kept picked up and clean at all times to prevent trash from getting to parking lot or entrance to Parking garage.

Insulate and heat trace all makeup water pipe outside and inside of building as discussed in prebid walk through and scope of work.

### Cost Breakdown/Line item cost

- Circuit 1 (Labor/Material)
- Circuit 2 (Labor/Material)
- Circuit 3 (Labor/Material)
- Circuit 4 (Labor/Material)(This includes the additional Plumbing request)
- Heat Trace Controller if not included individually for each circuit
- Relocate Cooling Tower B1 & C2 Strainers to outside (Labor/Material) This is a line item option add option