

# West Siloam Central Plant

## Cooling Tower Rebuild

### Equipment

- Cooling Tower 610A (WSS-CP-CTR-610A)
  - Manufacturer – Evapco
  - Model AT-212-636
  - Serial # 8-340427
- Cooling Tower 610B (WSS-CP-CTR-610B)
  - Manufacturer – Evapco
  - Model AT-212-636
  - Serial # 8-340427
- Cooling Tower 620 (WSS-CP-CTR-620)
  - Manufacturer – Evapco
  - Model AT-112-618
  - Serial# 8-340425

### Scope of Work for Each Cooling Tower

- Remove and properly dispose of existing fill media and fill supports
- Remove and properly dispose of existing drift eliminators
- Remove and properly dispose of existing louvers media
- Install new OEM fill media and fill supports
- Install new OEM drift Eliminators
- Install new OEM louver material – reuse existing SST frames

### Replacement Items for Each Cooling Tower

- Tower Fill Replacement Kit with Supports
- Drift Eliminator Replacement Kit
- Air Inlet Louver Panel/Frame and Media Only Complete
- Cooling Tower Grade Liner (Sealing Seams)

### Misc

- All bidders are encouraged to visit the site to understand the site logistics/challenges. Failure of a bidder to visit the site and subsequently claim a known site condition as a hindrance will not be allowed as a basis for increased installation cost.
- Work will not be allowed to commence until Contractor demonstrates receipt of all required parts.
- Only one tower can be taken out of service at a time. CNE installation timeframe would depend on length of repairs (Length each tower would be out of service).
- Provide conceptual schedule with bid.

- Include lead time for all parts
- Include repair time
- Include any other parts (include part #'s) that may be needed for the replacement of the cooling tower rebuild that is not itemized above
- Cooling towers are located on a walk platform 23 feet above ground level. Top of cooling towers are 40 feet above ground level. **Refer to attachment**
- Crane access – Crane access for WSS Central Plant is very good. 66 foot from partition in road to back of farthest tower. Depending on crane set up location would determine if crane would have to be removed at end of each day's work.
- Contractor is responsible for receiving all parts/equipment. Contractor shall provide dimensions of footprint needed to store and stage the material.

#### Pricing Breakdown

- Provide turn-key pricing (materials, parts, labor, equipment, rigging, etc.) to complete project in 15 business days.
- Base proposal shall include the complete replacement of each air inlet panel.
  - Provide Alternate cost to replace the media only and reuse existing frames.
- Provide fully burdened hourly labor rates to be used in the event of additional work
- Provide overhead and profit markup to be calculated on equipment rental, parts, materials, etc. in the event of additional work

#### Ship to

- West Siloam Cherokee Casino  
2416 US-412  
West Siloam Springs, OK 74338
- Attn: Central Plant- Jon Kerr/Mike Carr

