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## Statement of Work

Date	03/8/2017
Client	Cherokee Nation Entertainment (CNE)
Job Name	ROL – Pylon Sign Move - Add
Requested by	Chad McReynolds
From	Peter Ward

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## Summary

Cherokee Nation Entertainment is seeking qualified and experienced Exterior Signage Contractors/ Companies for the relocation and installation of the existing LED pylon sign and new signage at the Cherokee Casino in Roland Oklahoma.

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## Project Scope

This SOW covers the following components, tasks, deliverables and key requirements.

### Components:

#### 1) CNE Provided

- Cisco Cradlepoint - Network Connectivity Device
- Digital Signage Player PC – Used with CNE content management system
- 2-Outlet, IP Interfaced, PDU
- UPS

#### 2) Contractor Provided

- The contractor will provide all components necessary to complete the job with exception of the “CNE Provided” components listed above.

### Tasks:

#### 1) Relocating the existing pylon sign closer to the highway, and installation of the digital portion as a single-faced sign facing East.

- a. Remove existing sign ID cabinet and LED message center.
- b. Cut near grade and remove existing poles, cap existing holes.
- c. Drill two new holes and provide new ground pipe and foundation.
- d. Install existing poles into new ground poles to stage a 100' overall height sign.
- e. Install existing ID cabinet on new 100' poles.
- f. Install single side of LED message board facing East.
- g. Relocate and or run new conduit and fiber to new sign, test and certify the fiber connection from IDF closet to sign.
- h. Relocate and or run new conduit and AC power cabling to new sign location and make necessary AC power connections.
- i. Test completed sign functionality with CNE IT/AV department to verify proper delivery and display of content using the current Four Winds Interactive content management system.

## Tasks: Continued

- 2) **Relocate remaining single side LED message center to existing Ashby Billboard sign structure south of I-40, west of the eastbound Roland exit. See details of location and size on page 3 below.**
  - a. Removal and or modification of existing static billboard sign components in preparation of mounting Daktronics LED message center components as needed.
  - b. Provide a Daktronics controller and any other components necessary to make this a single 'primary' LED message board and install onto the existing billboard sign structure.
  - c. Provide and attach a thermoelectric cooled, secure, enclosure to existing sign structure. This will house the Cradlepoint, Digital Signage PC, PDU, UPS, and the Daktronics controller. The enclosure will need AC power interface and a 15A Duplex outlet internal for equipment power. Contractor is responsible for conduit and electrical connection from sign mains panel to enclosure. Enclosure must have a weather tight cable gland or other cable through function available for antenna coaxial cable feedthrough necessary for the Cradlepoint device. The enclosure must be no more than 7' above ground level to allow access from standing height.
  - d. Verify that existing AC power to sign structure is sufficient to supply the new sign and components and if not, add additional power as needed.
  - e. The Cradlepoint device mentioned above will provide network connectivity and the associated monthly data subscription cost will be incurred by CNE.
  - f. Test completed sign functionality with CNE IT/AV department to verify proper delivery and display of content using the current Four Winds Interactive content management system.
  
- 3) **Optional: Manufacture and install a double-faced, 12'h x 38'w, static flex face cabinet with fluorescent illumination to go on top of proposed LED billboard sign. Final text and graphics TBD.**

## Deliverables:

- 1) Fully functional, relocated, pylon sign re-using a single side of current LED message board and top of sign ID
- 2) Fully functional LED billboard sign re-using single side of existing LED message board and attached to existing billboard sign structure.
- 3) Provide a Warranty Letter to include equipment and installation warranty dates.
- 4) As built documentation – as applicable. PDF prints of all documentation should be included with final sign off.
- 5) Signed structural engineering certification of both sign structures

## Key Requirements:

- Cherokee Nation Entertainment is responsible for site preparation to include tree clearing, laying of gravel roads, etc. as needed.
- Contractor(s) is responsible for all labor and material costs associated with the complete scope of work listed above unless specifically stated otherwise.
- Contractor(s) must acquire certified structural engineer approvals on both structures.
- Contractor(s) is responsible for researching all sign height regulations and or restrictions prior bid submittal and relaying that information to Cherokee Nation Entertainment.

Photo Sheet

FSM066362

I-40 S/S, 0.70 mi E/O US 64 B, Muldrow, OK, EB, W/F



### Illuminated Bulletin Location

Muldrow

Facing West

Latitude/Longitude: 35.39247/-94.58571

Face Size: 10.5' x 40'

Geopath ID#: 372014 Geopath OOH 18+: 67,263

This illuminated right hand read is located on I-40 facing West just past Muldrow, Ok. This location is great for business located in Roland, Ft. Smith, and Van Buren.

**ASHBY ST.**

Phone (479) 782-8885 Fax 479-785-0989

1100 S D St Fort Smith, AR 72901

Figure 1 New Sign - South of I-40