Statement of Work

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| --- | --- |
| Date | 04/23/2024 |
| Client | Cherokee Nation Entertainment (CNE) |
| Job Name | Gold Strike (GS) AV Network Cabling - Physical Infrastructure |

Summary

Cherokee Nation Entertainment, LLC a wholly owned tribal company of the Cherokee Nation, is seeking qualified bid responses for a turnkey process to pull, install and test/certify data drops . This is for Gold Strike Casino in Tunica Mississippi.

Installation Approach and Conditions

The hours of work due to the area may be late nights. It is the responsibility of the contractor to keep their work area clean.

Standards

In general, the following standards at a minimum shall be observed for telecommunications infrastructure and are incorporated herein by reference:

 ANSI/TIA/EIA - 568-B.1, Commercial Building Telecommunications Cabling Standard Part 1: General

Requirements, April, 2001

 ANSI/TIA/EIA - 568-B.2, Commercial Building Telecommunications Cabling Standard Part 2: Balanced

Twisted-Pair Cabling Components, April, 2001

 ANSI/TIA/EIA - 568-B.2-1, Commercial Building Telecommunications Cabling Standard Part 2: Balanced

Twisted Pair Cabling Components, Addendum 1 – Transmission Performance Specifications for 4-pair

100  Category 6 Cabling

 ANSI/TIA/EIA - 568-B.3, Commercial Building Telecommunications Cabling Standard Part 3: Optical

Fiber Cabling Components, March, 2000

 ANSI/TIA/EIA – 569-A, Commercial Building Standard for Telecommunications Pathways and Spaces,

February, 1998

 ANSI/TIA/EIA – 570-A, Residential Telecommunications Cabling Standard, October, 1999

 ANSI/TIA/EIA – 606-A, Administration Standard for Telecommunications Infrastructure of Commercial

Buildings, February, 2002

 ANSI/TIA/EIA – 607, Commercial Building Grounding and Bonding Requirements for

Telecommunications, August 1994

 ANSI/ TIA/EIA – 758, Customer-Owned Outside Plant Telecommunications Cabling Standard, April 1999

 BICSI - TDMM, Building Industries Consulting Services International, Telecommunications Distribution

Methods Manual (TDMM)

 National Fire Protection Agency (NFPA – 70), National Electrical Code (NEC) –2002

Project Scope

This SOW covers the following components, tasks, deliverables and assumptions. Included in this will be procurement, cabling, labeling, and testing/certifying. The cabling system shall consist of 4‑pair Unshielded Twisted Pair (UTP) Copper Cables. The cables shall be installed from the workstation, Camers, etc. to the respective area or MDF/IDF (noted on drawing), and routed to the appropriate rack, device and terminated.

The contractor awarded the bid will be supplied our labeling scheme for cable, rack, and patch panels.

Qualified Bidder must include:

* Job history of previous structured cabling installation.
* Cost of Material and Labor are to be listed separate according to the drawing.
* Cost of Material and Labor for additional drops.
* Certificate showing the bidder is Panduit Certified.

**Components:**

1. **Contractor Provided**

|  |  |  |  |
| --- | --- | --- | --- |
| **Part** | **Part#** | **Amount** | **Description** |
| Panduit Cat 6 | PUP6C04BU-U | Per Drawing | Cat 6 Cable Blue ( AV Network ) |
| Panduit RJ45 8 Position | CJ688TGVL | Per Drawing | Jacks Cat 6  |
| Panduit Patch Panel | CPP24FWBLY | 1 If needed | 24 port PP |
| Face plate | CFPE2IWY | Per Drawing | Off white faceplate |
| Cable Manger | WMPFSE | If Needed | 1u Cable Management |

1. **CNE Provided**

|  |  |  |  |
| --- | --- | --- | --- |
| Part | Part# | Amount | Description |
| Patch Cables |  |  |  |

1. **Miscellaneous** – Contractor will provide all miscellaneous components as mentioned above as “Contractor Provided” to complete the install. This includes, but not limited to, cables, connectors, j-hooks, brackets, custom panels, racks, labels, hardware, tie wraps, etc. This is a **TURN KEY** install.

**Tasks:**

**1.**

* + CAT6 Pulls –Contractor will install, terminate, test, and certify all Panduit Cat 6 PUP6004BU cabling needed to complete the project and provide the test/certification report on a PDF file. Data drops will have Panduit Violet Jacks. These pulls are from MDF/IDF/CR# area and Network drops as noted on the drawing and “**Contractor Provided # above**” under Components section.
	+ . These pulls are TV’s, as noted on the drawing and “**Contractor Provided # above**” under Components section.
	+ IDF/CR # – Contractor will provide and install all material required to complete the infrastructure system as stated in Component section.

**Deliverables:**

1. Contractor shall warrant for 1(one) year all materials, equipment and/or services delivered to be free from defect of material or workmanship.
2. Furnish a report on a PDF file showing test/certification on all cables to owner.

Key Assumptions

* Contractor/Installer will be Panduit certified to install and terminate cable.
* Contractor must have a current CNGC gaming license or able to obtain such license.
* Contractor has all necessary tools to accomplish service request.
* Contractor understands and agrees to late night and/or overnight working hours.