Statement of Work

|  |  |
| --- | --- |
| Date | 2/12/2024 |
| Client | Cherokee Nation Entertainment (CNE) |
| Job Name | GST – IP Video Components & QSYS Programming |
| Requested by | Chris Farmer, Project Engineer |
| Addendum |  |

1. Project Scope

**A: Current Environment**

This is a project to upgrade an older SVSI IP Video system at Gold Strike Casino Resort and upgrade it with a Visionary Solutions IP Video system. This IP Video Distribution system is primarily used to display winner’s names from a local PC and music videos. There are a few select displays across the casino property that receive this content currently.

There is currently an SVSI touch panel that switches the IP streams to the decoders.

This upgrade will be adding an additional encoder and allowing marketing promo content to be a selectable source. The SVSI touch panel will be replaced with a QSYS touch panel.

A QSYS Core 510i is currently installed and will remain. A scripting license and UCI license are already installed on this core.

**B: Components**

1. **Contractor Provided**

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **MFR** | **MFR P/N** | **QTY** |
| Visionary Solutions Encoder | Visionary Solutions | E4100 | 3 |
| Visionary Solutions Decoder | Visionary Solutions | D4100 | 4 |
| QSYS 7” Touch Panel | QSYS | TSC-70-G3 | 1 |
| QSYS Programming |  |  |  |

1. **CNE Provided**

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **MFR** | **MFR P/N** | **QTY** |
| Current QSYS Property Design File |  |  |  |
| Custom QSYS Pin Pad Plugin |  |  |  |
| QSYS Scripting & UCI License  |  |  |  |

**C: Summary of Requirements**

**This project is to upgrade a small IP video distribution system at Gold Strike Casino Resort - MS. The SOW is for procurement of the equipment and QSYS programming only. CNE IT/AV will be responsible for installing the new equipment and loading the new design file. The existing QSYS Designer file will be used and changes to the system will be made using that file.** Contractor will work with CNE IT/AV on design and control functionality.

* + QSYS Touch Panel Functionality
		- Video source selection for all end points
		- Hot Button
			1. Program ability to create a group of endpoints that can be switched to a designated source upon activation of hot button.
	+ QSYS Touch Panel Design
		- Contractor agrees to consultation meeting with CNE IT/AV prior to panel design to “storyboard” touch panel interfaces and ensure aesthetics and functionality are acceptable. CNE IT/AV will provide a UCI Standards Document.
	+ QSYS Custom Plug-ins
		- CNE IT/AV will provide any CNE Owned QSYS Plug-in’s to use.
	+ Q-SYS Designer
		- CNE IT/AV will provide a QSYS Designer Standards Document to follow.
	+ Documentation
		- All written code must be documented (commented) to a function/line level as appropriate.
		- Non-written code shall have comment blocks in design and/or accompanying documentation as needed to describe functions.
	+ Code Review
		- The programmer will perform a thorough code review with CNE IT/AV engineering staff. This includes touch panel designs, Designer layout and functionality.
1. General Information

The submission requirements for this SOW are set forth below. Contact with CNE IT/AV personnel in connection with this SOW may not be made other than as specified in this SOW. Unauthorized direct or indirect contact with any CNE IT/AV personnel may be cause for rejection of a bid.

1. **Submission Requirements**
2. To be considered responsive, a proposal must contain the following, prefaced by a table of contents, referenced by number and in the order below.
3. QSYS Programmer’s qualifications: proof of level 2 certification. At least 3 years of QSYS programming experience, including programming for Casino’s.
4. List any subcontractors that may be used and specify the work to be performed by each.
5. A detailed cost proposal, including any travel costs and other expenses. Bidders must submit an Itemized Cost Proposal electronically per instructions below.
6. Equipment List: List all hardware, software, and all associated materials along with the quantity, manufacturer, model, accessories with their price.
7. Programming: List the total number of hours and the hourly billing rate for each member of the project team, including any subcontractors.
8. Other Direct Costs.

Key Requirements

* No substitutions allowed unless owner permission is provided in writing.
* Payment to contractor shall not be authorized until all deliverables are met.