**Attachment One**

**RFP # 5716 Z1**

**Technical Requirements Traceability Matrix**

**Technical Support for the Nebraska Criminal Justice Information System (NCJIS)**

Bidders shall complete a Technical Requirements Traceability Matrix to provide Technical Support for the Nebraska Criminal Justice Information System (NCJIS). Bidders are required to describe in detail how their proposed solution meets the specifications outlined within each Technical Requirement.

The Traceability Matrix is used to document and track the project requirements from the proposal through testing to verify that the requirement has been completely fulfilled. The contractor will be responsible for maintaining the contract set of Baseline Requirements. The Traceability Matrix will form one of the key artifacts required for testing and validation that each requirement has been complied with (i.e., 100% fulfilled).

The Traceability Matrix must indicate how the bidder intends to comply with the requirement and the effort required to achieve that compliance. It is not sufficient for the bidder to simply state that it intends to meet the requirements of the RFP. The State will consider any such response to the requirements in this RFP to be non-responsive. The narrative should provide the State with sufficient information to differentiate the bidder’s technical solution from other bidders’ solutions.

The bidder must ensure that the original requirement identifier and requirement description are maintained in the Traceability Matrix as provided by the State

How to complete the traceability matrix:

| Column Description | Bidder Responsibility |
| --- | --- |
| Req # | The unique identifier for the requirement as assigned by the State, followed by the specific requirement number. This column is dictated by this RFP and must not be modified by the bidder. |
| Requirement | The statement of the requirement to which the bidder must respond. This column is dictated by the RFP and must not be modified by the bidder. |

|  |  |
| --- | --- |
| **Req #** | **Understanding of the Project Requirements** |
| TRM-1 | Describe experience with development on major projects utilizing similar technical environments |
| Response: | |
| TRM-2 | Describe knowledge of and participation in professional associations or similar groups whose membership would be of benefit to this engagement |
| Response: | |

|  |  |
| --- | --- |
|  | **Proposed Development Approach** |
| TRM - 3 | Describe proposed consistency with or variations to current environment. |
| Response: | |
| TRM-4 | Describe any anticipated or proposed changes to the current environment and development arrangement, as discussed. |
| Response: | |
| TRM-5 | Describe any current or to-be-implemented aspects of security (technical, procedural, etc) within the Bidder’s company and/or environment that are relevant to the acceptance and fulfillment of this RFP. |
| Response: | |

|  |  |
| --- | --- |
| TRM-6 | Describe proposed or required (to be provided by Crime Commission) development environment (including hardware, software and toolsets). |
| Response: | |
| TRM-7 | Describe requirements relative to personnel, equipment, software licensing, office space, etc. |
| Response: | |
| TRM-8 | If the vendor proposes a different approach, technically or through other development tools or products including commercial middleware software, then a clear description of the approach and impact on necessary changes must be outlined. |
| Response: | |

|  |  |
| --- | --- |
|  | **Technical Considerations** |
| TRM-9 | Describe the Bidder’s experience with current described technical environment items and similar environments (hardware and software). |
| Response: | |
| TRM-10 | Describe the Bidder’s experience with development on major projects utilizing the described tools, in Section II.H of the RFP. |
| Response: | |
| TRM-11 | Describe the Bidder’s knowledge of and experience with data transfer and interface technologies. |
| Response: | |

|  |  |
| --- | --- |
| TRM-12 | Describe the Bidder’s knowledge of and experience with federally driven criminal justice integration efforts and standards (including but not limited to GLOBAL, NIEM, GJXDM, SOA, GFIPM, FBI CJIS security standards). |
| Response: | |
| TRM-13 | Describe the Bidder’s knowledge of and experience with security models including digital certificates, two-factor authentication and federated security. |
| Response: | |
| TRM-14 | Describe the Bidder’s knowledge of and experience with updating Microsoft environments including server software, .net applications, SQL applications. |
| Response: | |
| TRM-15 | Describe the Bidder’s knowledge of and experience with developing and maintaining interfaces across systems (involving both similar technologies and disparate systems). |
| Response: | |
| TRM-16 | Describe the Bidder’s knowledge of and experience with criminal justice (as a system or as relating to prior work involving criminal justice applications and agencies). |
| Response: | |
| TRM-17 | Describe knowledge of and experience with criminal justice (as a system or as relating to prior work involving criminal justice applications and agencies). |
| Response: | |

|  |  |
| --- | --- |
|  | **Detailed Project Work Plan** |
| TRM-18 | The Bidder must include any supervisory and project structure involving the identified individuals. Describe their roles in the effort relative to ongoing efforts as well as relative to any transition steps for initiating the FRFP |
| Response: | |
| TRM-19 | The Bidder must describe the proposed individual’s familiarity with the hardware and software described in the current environment as noted in the RFP. |
| Response: | |
| TRM-20 | The Bidder must describe the availability and possibility of adding resources as needed with the availability of additional funding. |
| Response: | |
| TRM-21 | The Bidder must describe the proposed approach to providing helpdesk support. |
| Response: | |
| TRM-22 | The Bidder must describe anticipated approaches to training of staff relative to ongoing efforts as well as relative to any transition steps for initiating the RFP; |
| Response: | |