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| Form D: Experience of Team’s Key Personnel Assigned to the Project | | | |
| Proponent: | |  | |
| Notes:   1. The City reserves the right to clarify, investigate, and request additional information to confirm the Proponent’s claim regarding any data provided. 2. This form is made available to Proponents in both PDF and Microsoft Word format. In the event of a discrepancy between the forms, the PDF version takes precedence. 3. Complete “Proponent Response” section in full. Failure to complete or submit required information may result in disqualification of the complete Qualification Application. 4. If insufficient space is provided, attach additional sheets with required information. | | | |
| **Item** | **Description** | | **Proponent Response** |
| 1 | Project Manager | | Who will be your Project Manager:  What is their professional designations (select all that apply):  P.Eng.  CET  PMP or equivalent  Other:  How many years of experience do they have as a Project Manager, with ≥50% of their time performing Project Manager tasks?  <1  1-2  3-5  6-9  ≥10 |
|  | Project Manager | | REFERENCE PROJECT  Project name:  Client:  Systems Integrator contract value:  Brief description:  Were they the lead Project Manager:  Yes  No  Were they the assistant Project Manager:  Yes  No  Number of direct reports (employees):  Reference Information:  Organization name:  Contact name:  Position / Title:  E-mail address:  Telephone number: |
| 2 | Software Configuration Architect | | Who will be your Software Configuration Architect:  What is their educational background/professional designation (select all that apply):  P.Eng.in Computer Engineering  P.Eng.in Electrical Engineering  CET  BSc. in Computer Science  CAP (ISA)  Other:  How many years of experience do they have as a Software Configuration Architect, with ≥50% of their time performing Software Configuration Architect tasks?  <1  1-2  3-5  6-9  ≥10 |
|  | Software Configuration Architect | | REFERENCE PROJECT  Project name:  Client:  Systems Integrator contract value:  Brief description:  Were they the Software Configuration Architect on this project:  Yes  No  Number of PLCs:  1  2-3  4-10  11-19 20-29  ≥30  Number of networked instruments:  0  1-20  21-50  51-75  76-100  ≥100  Number of control devices:  0  1-20  21-50  51-75  76-100  ≥100  Number of standardized code templates (i.e. custom function blocks):  1-10  11-25  26-50  ≥50  Reference Information:  Organization name:  Contact name:  Position / Title:  E-mail address:  Telephone number: |
| 3 | Principal Programmer (Lead) | | Who will be your Principal Programmer (Lead):  Are they capable of the following programming languages:  Function Block Diagram  Yes  No  Instruction List  Yes  No  Ladder Logic  Yes  No  Sequential Function Chart  Yes  No  Structured Text  Yes  No  What is their educational background/professional designation (select all that apply):  P.Eng.in Computer Engineering  P.Eng.in Electrical Engineering  CET  BSc. in Computer Science  CAP (ISA)  Other:  How many years of experience do they have as a Principal Programmer (Lead), with ≥50% of their time performing Principal Programmer (Lead) tasks?  <1  1-2  3-5  6-9  ≥10 |
|  | Principal Programmer (Lead) | | REFERENCE PROJECT  Project name:  Client:  Systems Integrator contract value:  Brief description:  Were they the Principal Programmer (Lead) on this project:  Yes  No  Number of other programmers under their supervision:  0  1  2  3  4  ≥5  Number of I/O:  <200  201-500  501-1000  1001-2000  ≥2000  Number of control loops:  0  1-10  11-25  26-50  ≥50  Reference Information:  Organization name:  Contact name:  Position / Title:  E-mail address:  Telephone number: |
| 4 | Principal HMI Developer | | Who will be your principal HMI Developer:  What is their educational background/professional designation (select all that apply):  P.Eng.in Computer Engineering  P.Eng.in Electrical Engineering  CET  BSc. in Computer Science  CAP (ISA)  Other:  How many years of experience do they have as a Principal HMI Developer, with ≥50% of their time performing Principal HMI Developer tasks?  <1  1-2  3-5  6-9  ≥10 |
|  | Principal HMI Developer | | REFERENCE PROJECT  Project name:  Client:  Systems Integrator contract value:  Brief description:  Were they the Principal HMI Developer on this project:  Yes  No  Number of graphic screens (not including faceplates):  1-5  6-25  26-100  101-300  ≥300  Number of HMI servers:  0  1  2  >2  Reference Information:  Organization name:  Contact name:  Position / Title:  E-mail address:  Telephone number: |
| 5 | Site Commissioning Lead | | Who will be your Site Commissioning Lead:  What is their educational background/professional designation (select all that apply):  P.Eng.in Computer Engineering  P.Eng.in Electrical Engineering  CET  BSc. in Computer Science  CAP (ISA)  Other:  How many years of experience do they have as a Site Commissioning Lead, with ≥50% of their time performing Site Commissioning Lead tasks?  <1  1-2  3-5  6-9  ≥10 |
|  | Site Commissioning Lead | | REFERENCE PROJECT  Project name:  Client:  Systems Integrator contract value:  Brief description:  Were they the Site Commissioning Lead on this project:  Yes  No  Number of technicians working under their supervision:  0  1  2  3  4  ≥5  Number of total instruments (hardwired or networked):  1-5  6-25  26-100  101-300  >300  Number of control devices:  0  1-20  21-50  51-75  76-100  >100  Reference Information:  Organization name:  Contact name:  Position / Title:  E-mail address:  Telephone number: |
| 6 | Principal Networking Developer and Security Architect | | Who will be your Principal Networking Developer and Security Architect:  What is their educational background/professional designation (select all that apply):  P.Eng.in Computer Engineering  P.Eng.in Electrical Engineering  CET  BSc. in Computer Science  CAP (ISA)  Other:  How many years of experience do they have as a Principal Networking Developer and Security Architect, with ≥50% of their time performing Principal Networking Developer and Security Architect tasks?  <1  1-2  3-5  6-9  ≥10 |
|  | Principal Networking Developer and Security Architect | | REFERENCE PROJECT  Project name:  Client:  Systems Integrator contract value:  Brief description:  Were they the Principal Networking Developer and Security Architect on this project:  Yes  No  Number of routers:  0  1  2  3  4  ≥5  Number of Ethernet devices networked:  1-10  11-50  51-100  101-300  ≥300  Number of firewalls:  0  1  2  ≥3  Number of computer servers:  0  1  2  3  4  ≥5  Reference Information:  Organization name:  Contact name:  Position / Title:  E-mail address:  Telephone number: |
| 7 | Professional Engineer | | Who will be your Professional Engineer responsible for sealing the Systems Integration Work:  What is their educational background/professional designation (select all that apply):  P.Eng.in Computer Engineering  P.Eng.in Electrical Engineering  P.Eng.in other:  How many years of experience do they have as a Professional Engineer, with ≥50% of their time performing Professional Engineer tasks?  <1  1-2  3-5  6-9  ≥10  Number of software projects sealed in their career:  0-4  5-9  10-14  15-19  ≥20 |
|  | Professional Engineer | | REFERENCE PROJECT  Project name:  Client:  Systems Integrator contract value:  Brief description:  Were they the Professional Engineer on this project:  Yes  No  Number of I/O:  <200  201-500  501-1000  1001-2000  >2000  Number of networked field devices (instruments, valves and motor control):  <50  51-100  101-400  401-600  >600  What was sealed:  Loop/wiring diagrams:  Yes  No  PLC software:  Yes  No  Control system architecture diagrams:  Yes  No  Other:  Reference Information:  Organization name:  Contact name:  Position / Title:  E-mail address:  Telephone number: |