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| Form E (R1): Key Metrics |
| 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.
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| **Item** | **Description** | **Proponent Response** |
| 1 | Proponent’s office locations (cities) within North America:  |       |
| 2 | Current number of Systems Integrator employees within the Team, whose full time job is systems integration, available at any given time for Work: | [ ]  <10 [ ]  11-15 [ ]  16-25 [ ]  26-50 [ ]  ≥50  |
| 3 | Number of personnel currently allocated simultaneously for 24 hour support:  | [ ]  0-1 [ ]  2-3 [ ]  4-5 [ ]  6-7 [ ]  8-9 [ ]  ≥10   |
| 4 | Current estimated response time (hours) to send a service technician to a City sewage treatment facility on an emergency basis:  | [ ]  ≤1 [ ]  2-5 [ ]  6-9 [ ]  10-15 [ ]  16-23 [ ]  ≥24  |
| 5 | Number of employees whose position is at minimum 40% related to PLC programming and commissioning:  | [ ]  1 [ ]  2-4 [ ]  5-9 [ ]  10-14 [ ]  15-19 [ ]  ≥20  |
| 6 | Number of employees whose position is at minimum 40% related to HMI programming and commissioning:  | [ ]  0-1 [ ]  2-3 [ ]  4-5 [ ]  6-7 [ ]  8-9 [ ]  ≥10  |
| 7 | Number of Professional Engineers with expertise in automation, registered by EGM or comparable registering body in another Canadian province, with expertise in the field of automation: | [ ]  0 [ ]  1-2 [ ]  3-4 [ ]  ≥5  |
| 8 | Number of engineers-in-training, registered by EGM or comparable registering body in another Canadian province:  | [ ]  0 [ ]  1-2 [ ]  3-4 [ ]  ≥5  |
| 9 | Number of employees with CAP (ISA) designation: | [ ]  0 [ ]  1-2 [ ]  3-4 [ ]  ≥5  |
| 10 | Number of employees who have a Microsoft MCSE certification:  | [ ]  0 [ ]  1-2 [ ]  3-4 [ ]  ≥5  |
| 11 | Number of employees who are certified as a Schneider PlantStruxure Certified Engineer: | [ ]  0 [ ]  1-2 [ ]  3-4 [ ]  ≥5  |
| 12 | Number of employees with Schneider Unity Pro Level 2 formal training:  | [ ]  1 [ ]  2-4 [ ]  5-9 [ ]  10-14 [ ]  15-19 [ ]  ≥20  |
| 13 | Number of employees with Schneider Unity Pro experience on a project of over 1000 I/O:  | [ ]  1 [ ]  2-4 [ ]  5-9 [ ]  10-14 [ ]  15-19 [ ]  ≥20  |
| 14 | Number of employees with Schneider Vijeo Citect formal training: | [ ]  0-1 [ ]  2-3 [ ]  4-5 [ ]  6-7 [ ]  8-9 [ ]  ≥10  |
| 15 | Number of employees with Schneider Vijeo Citect experience on a project of over 1000 I/O:  | [ ]  0-1 [ ]  2-3 [ ]  4-5 [ ]  6-7 [ ]  8-9 [ ]  ≥10  |
| 16 | Number of employees with a minimum of one hundred (100) hours of Schneider Intelligent MCC integration experience:  | [ ]  0-1 [ ]  2-3 [ ]  4-5 [ ]  6-7 [ ]  8-9 [ ]  ≥10  |
| 17 | Number of completed projects with >10 networked field instruments (PROFIBUS or Foundation Field Bus): | [ ]  0-5 [ ]  6-11 [ ]  12-17 [ ]  18-23 [ ]  24-29 [ ]  ≥30  |
| 18 | Number of completed projects with >10 networked motor starters/VFDs (Ethernet, PROFIBUS, or Modbus): | [ ]  0-5 [ ]  6-11 [ ]  12-17 [ ]  18-23 [ ]  24-29 [ ]  ≥30  |
| 19 | Number of completed projects that integrated monitoring and control of medium voltage (i.e. 12,470 VAC) switchgear: | [ ]  0-1 [ ]  2-3 [ ]  4-5 [ ]  6-7 [ ]  8-9 [ ]  ≥10  |
| 20 | Number of completed projects that integrated monitoring and control of HVAC with PLC- based controls: | [ ]  0-1 [ ]  2-3 [ ]  4-5 [ ]  6-7 [ ]  8-9 [ ]  ≥10  |
| 21 | Number of completed projects that worked with ABB Bailey / NETWORK 90 systems: | [ ]  0 [ ]  1-2 [ ]  3-4 [ ]  ≥5   |
| 22 | Number of completed projects that migrated from DCS to PLC in last 10 years: | [ ]  0 [ ]  1-2 [ ]  3-4 [ ]  ≥5  |
| 23 | For the largest applicable completed project performed, the number HMI servers: | [ ]  0 [ ]  1 [ ]  2 [ ]  3 [ ]  4 [ ]  ≥5 |
| 24 | For the largest applicable completed project performed, the number HMI clients: | [ ]  0 [ ]  1-4 [ ]  5-9 [ ]  10-14 [ ]  15-19 [ ]  ≥20 |
| **25** | Number of completed projects where Terminal Servers were installed: | [ ]  0-1 [ ]  2-3 [ ]  4-5 [ ]  6-7 [ ]  8-9 [ ]  ≥10  |
| **26** | Number of completed projects where data generated by HMI systems was populated into Enterprise and Business level reporting systems: | [ ]  0 [ ]  1-2 [ ]  3-4 [ ]  ≥5 |
| **27** | Number of completed projects where process historians were installed: | [ ]  0-1 [ ]  2-3 [ ]  4-5 [ ]  6-7 [ ]  8-9 [ ]  ≥10  |
| **28** | Number of completed projects where software simulators were developed for off-line testing: | [ ]  0 [ ]  1-2 [ ]  3-4 [ ]  ≥5 |
| **29** | Number of completed projects consisting of a distributed network of PLCs (>10): | [ ]  0-1 [ ]  2-3 [ ]  4-5 [ ]  6-7 [ ]  8-9 [ ]  ≥10  |