

February 6, 2020

Mr. Brian Hein
City of La Crosse
Assistant Superintendent-WWTP
400 La Crosse Street
La Crosse, Wisconsin 54601

Re: **Lift Stations Electrical, Control and SCADA Improvements Design Proposal**

Dear Mr. Hein,

Thank you for requesting an Electrical/SCADA design proposal from us for this very important lift station control systems improvement project through-out the City of La Crosse and we look forward to working with you on this project.

PROJECT SCOPE"

This proposal is based on the data available to us for the following remote lift station sites that we plan to visit as listed in the "Licensed Radio Survey" document that you sent to us and as follows:

1. Medary Tower
2. Gillette Storm Lift Station
3. Medary Lift Station
4. Moore Sanitary Lift Station
5. Rose Storm Lift Station
6. Taylor Storm Lift Station
7. Lauderdale Sanitary Lift Station
8. Breezy Point Sanitary Lift Station
9. Airport Storm Lift Station
10. Smith Valley Lift Station
11. Nickles Sanitary Lift Station
12. Prospect Sanitary Lift Station
13. Hagar West Sanitary Lift Station
14. Hagar East Sanitary Lift Station
15. George Sanitary Lift Station
16. Monitor Sanitary Lift Station
17. Causeway Sanitary Lift Station
18. Myrick Park Sanitary Lift Station
19. Milson Sanitary Lift Station

POWRTEK ENGINEERING, INC.

CONSULTING ENGINEERS

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20. Losey Sanitary Lift Station
21. Farnam Sanitary Lift Station
22. Cliffview Sanitary Lift Station
23. Evergreen Sanitary Lift Station
24. Schuh Sanitary Lift Station
25. Green Island Sanitary Lift Station
26. Parkview Sanitary Lift Station
27. Isle La Plume WWTP
28. Chad Erickson Memorial Park
29. Green Meadows Storm Lift Station
30. Valley Brook Sanitary Lift Station
31. Bluff Slough Sanitary Lift Station
32. Woodbridge Sanitary Lift Station
33. Bank Drive Sanitary Lift Station
34. Shelby Sanitary Lift Station
35. Pammel Creek Sanitary Lift Station

ENGINEERING TASKS:

1. Conduct on-site visits to each lift station verifying and documenting the existing conditions of the control panels, SCADA integration, code violations, and control systems operation so as to upgrade using the proposed controller, radio and any interface device(s) required for SCADA integration.
2. Meet with WWTP personnel to review and coordinate the recommended control changes or operation(s) with construction phasing of the existing controls upgrades if necessary.
3. Provide scope specifications only (no drawings) for required electrical, instrument and control (I&C) work required for each project site. The specifications will be provided in Microsoft Word format for the integration into the Cities bidding documents.

ENGINEERING FEES, BY TASK

1. See attached schedule and fees.

CONTRACT EXCLUSIONS:

1. Front end bidding specifications to be furnished by the City.
2. Project bidding services provided by the City.
3. City map to be furnished by the City for insertion into the project specifications.

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4. Shop Drawing Review are not included at this time.
5. Site visits during construction are not included at this time.
6. Contractor/Supplier questions/change review are not included at this time.

Again, we appreciate the opportunity to provide you with our design proposal and look forward to working with you. If you have any questions or comments, please do not hesitate to contact us.

Very Truly Yours,

Richard Boya

Richard Boya
Vice-President

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