

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER
21. TITLE AND LOCATION <i>(City and State)</i> Waste Water Treatment Plant - 8 Lift Station Upgrade Jackson, MI		22. YEAR COMPLETED PROFESSIONAL SERVICES: 2004 CONSTRUCTION <i>(If applicable)</i> : 2005

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Jackson	b. POINT OF CONTACT Mr. Paul Vermaaten, RS	c. POINT OF CONTACT TELEPHONE NUMBER
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size and cost)*
SCOPE OF WORK **CIVIL/STRUCTURAL**

Elite Engineering Services was responsible for the performing an engineering study to recommend the replacement or upgrading of 8 city lift stations. Work also involved developing priorities for all replacement and/or upgrade work. The project had a cost of \$2,000,000 with an engineering fee of \$120,000.

- Engineering study to summarize present conditions of 8 lift stations and develop a priority list for upgrade.
- Design emergency by-pass piping and alternative discharge connections, as well as provide engineering design for backup emergency generators at 2 lift stations.
- Design by-pass piping for all lift stations, and re-design the lift station structures to replace existing can-designs.
- Provide bidding services, engineering inspection and assist with contract management and project close-out.

Survey work, site drainage, concrete and steel structures and equipment foundations. Analyze hydraulics and resize pumps as required.

ELECTRICAL

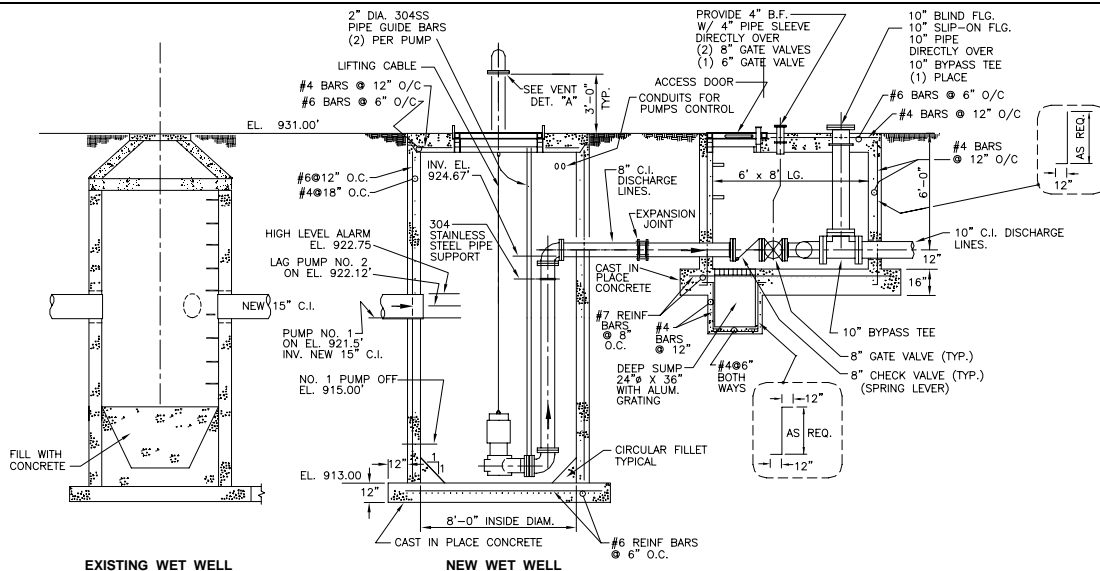
Design new electrical services for the lift stations. Work also involves selecting and sizing emergency generators and designing the necessary circuits to tie them into the lift station power supply.

MECHANICAL

Layout pipe routing including by-passes. Also design all necessary flow controls.

RELEVANCE

Elite had an opportunity to grow into Municipal Sewer System upgrade designs.



LIFT STATION CROSS SECTION

P-000065

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Elite Engineering Services, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Jackson, MI	(3) ROLE Project Engineer
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