

The field hardware test transmissions shall indicate current and historical radio signal reception quality and shall report any radio signal outages and the duration of the outage.

The field unit shall be capable of optionally providing a method to monitor the wet well float circuit directly while providing auxiliary wet well alarm relay contact closures without the addition of a separate high wet well float. This optional circuitry shall detect high wet well conditions in the event of pump station AC failures.

Company Requirements

The submitting Company shall provide evidence of, and warrant compliance with, substantially all below listed requirements.

The submitting Company shall have been in business providing remote facility monitoring services to the water distribution / wastewater collection industry or a substantially similar industry for at least two years.

The submitting Company shall have, on staff, engineering and operational personnel with at least five years of experience in designing, manufacturing and operating wide area wireless telemetry systems, microprocessor based monitoring systems and interactive, remotely accessible (Internet or otherwise) database management systems and computer telephony.

The submitting Company shall be the actual manufacturer and operator, or a duly authorized and trained agent of the manufacturing company or a combination of both, who will actually provide, maintain and warranty the proposed system.

The Manufacturing company of the field equipment shall also be the provider of all monitoring related services associated with the field equipment and all ongoing service agreements will be with the actual company providing the monitoring service, not a subcontractor or agent.

The submitting company shall have a primary central monitoring and control center and a fully redundant, physically separate, backup-computer monitoring center. Either center shall have the capability of operating all the remote monitoring and control field RTU's.