## SECTION 17510 – PROVISIONAL

## PANEL MOUNTED INSTRUMENTS

***Provisional Specification Summary:***

*1.1 – Replace this section as shown below.*
*3.2.01 Delete this subsection (Not Applicable)*
*3.2.03 Replace this subsection as shown below.*
*3.2.04 Delete this subsection (Not Applicable)*

***(Update text as shown.)***

1.1 SCOPE. This section covers the furnishing of instrumentation equipment required for the Secondary Clarifiers RAS Pumps VFD's as indicated on the drawings.

3.2.01 Recorder Station. **Delete – Not Applicable.**

3.2.03 Totalizer

| | |
|---|---|
| Instrument Category: | Panel |
| Instrument Type: | Totalizer/Indicator |
| Power Supply: | 120 V ac, 60 Hz |
| Signal Input: | 4-20mA |
| Signal Output: | N/A |
| Process Connection: | N/A |
| Classification: | N/A |
| Description: | Provide a Microprocessor based 4-1/2 digit panel mounted totalizer/indicator with LCD display, negative value and alarm indication. The indicator shall be keypad configurable to display the process variable in engineering units and provide monitoring and display of the minimum and maximum process value. Accuracy |

*Provisional Specifications—which are issued separately from the Master Specifications on a per contract basis—shall supersede and govern over all other specifications or contract documents. All other wording in the Master Specifications that is not specifically stated to be modified in the Provisional Specifications shall remain in effect as is. The Provisional Specification Summary is included to clarify and/or highlight changes.*

shall be 0.5 percent of reading 0.1 percent full scale with a response time less than 3.5 secs.

Manufacturer: Red Lion, Newport or approved equal

3.2.04 Annunciator. **Delete – Not Applicable.**

End of Provisional Section

*Provisional Specifications—which are issued separately from the Master Specifications on a per contract basis—shall supersede and govern over all other specifications or contract documents. All other wording in the Master Specifications that is not specifically stated to be modified in the Provisional Specifications shall remain in effect as is. The Provisional Specification Summary is included to clarify and/or highlight changes.*