## SECTION 17550 – PROVISIONAL

## MISCELLANEOUS INSTRUMENTS

***Provisional Specification Summary:***

*1.1 – Replace this section as shown below*
*3.2.01 – 3.2.07 – Delete these subsections*
*3.2.08 - Modify this subsection as shown below*
*3.2.09 – 3.2.16 – Delete these subsections*
*3.2.18 – 3.2.30 – Delete these subsections*

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

1.1 SCOPE. This section covers the furnishing of instrumentation equipment required for the Secondary Clarifiers RAS Pumps and MCC Improvements as indicated in the Contact Documents.

Principal components of the instrumentation system shall be as indicated on the P&ID drawings.

3.2.01 Low Range Tachometer. **Delete – Not Applicable.**

3.2.02 Variable Speed Shaft Monitoring Transmitter. **Delete – Not Applicable.**

3.2.03 Shaft Reverse Detector. **Delete – Not Applicable.**

3.2.04 Indicating Transmitter. **Delete – Not Applicable.**

3.2.05 RTD. **Delete – Not Applicable.**

3.2.06 Temperature Switch. **Delete – Not Applicable.**

3.2.07 Temperature Transmitter. **Delete – Not Applicable.**
3.2.08 Indicating Transmitter. Change the power supply from “24 V dc” to“120 VAC”.
3.2.09 Thermocouple Assembly. **Delete – Not Applicable.**

3.2.10 RTD Assembly, 3 Wire. **Delete – Not Applicable.**

3.2.11 Pinch Valve. **Delete – Not Applicable.**

3.2.12 Weir Valve. **Delete – Not Applicable**

3.2.13 Butterfly Valve. **Delete – Not Applicable.**

3.2.14 Solenoid Valve. **Delete – Not Applicable.**

3.2.16 Chlorine Container Scale. **Delete – Not Applicable.**

3.2.18 Loop Signal Conditioner (Current Trip). **Delete – Not Applicable.**

3.2.19 Proximity switch. **Delete – Not Applicable.**

3.2.20 Loop Signal Conditioner (I/P). **Delete – Not Applicable.**

3.2.21 Loop Signal Conditioner (R/I). **Delete – Not Applicable.**

3.2.22 Limit/Proximity Switch. **Delete – Not Applicable.**

3.2.23 Humidity/Temperature. **Delete – Not Applicable.**

3.2.24 Weather Station. **Delete – Not Applicable.**

3.2.25 Ultrasonic Position Transmitter. **Delete – Not Applicable.**

3.2.26 Rain Gage. **Delete – Not Applicable.**

3.2.27 Signal Converter-Isolator. **Delete – Not Applicable.**

3.2.28 Position Transducer/Transmitter. **Delete – Not Applicable.**

3.2.29 Signal Conditioner (Summation). **Delete – Not Applicable.**

3.2.30 Signal Conditioner (P/I). **Delete – Not Applicable.**

End of Provisional Section