SPECIFICATIONS

**12" CIRCULAR CHART RECORDER** shall be of solid-state construction and feature a combination of indicating, totalizing, and recording functions all contained within the same case. The unit shall be a **WATER SPECIALTIES MODEL IN48** or an approved equal. The input signal to the instrument shall be a 4-20 mA current at the maximum indicator scale of ___________ (specify indicator-recorder range and units). The enclosure shall be of impact resistant thermoplastic with a pressure latched, gasketed door with viewing window that seals the instrument from dust and moisture.

**CHART AND INDICATOR** scale range shall be 0 to ________ (specify indicator-recorder range and units) with an accuracy of plus or minus 1.0% of span. The chart speed may be configured so chart rotation is from six hours to 744 hours (31 days). The recorder shall utilize a 12" heat sensitive chart that is supplied "blank". The unit prints its own chart including all dates, times, flow data, etc., as selected by the user.

**TOTALIZER** must be built into the instrument case and shall be a digital LED. The totalizer shall provide a totalization of flow volume and read in units of ________ (specify totalizer units).

**24 VDC POWER SUPPLY** shall be furnished in the recorder to power the transmitter.

**METER, TRANSMITTER AND INSTRUMENT** shall be furnished by the same manufacturer to assure system compatibility.