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| **Shaft Encoder** |
| **Water Level** |
| **Sensor Type** |  Shaft encoder with digital readout (required to set and read level) |
| **Accuracy** | 1 mm (when combined with wheel) |
| **Resolution** | 1mm |
| **Output** | SDI-12 |
| **Cabling** | Must be provided and will be determined on site by site basis upon inspection by bidder. High quality cable that will not compromise accuracy and stability. |
| **Power** |
| **Voltage** | 12V input |
| **Environmental** |
| **Temperature** | -30 to +60 degrees C (air) |
| **Other Requirements** |
| **Accessories** | * Floats, beaded cable or graduated tapes (metric), float wheel, float, counterweight, cable clips, data cable and connector (All accessories to complete the system)
* Cable Length 5m Minimum
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| **Tools and Manuals** | * Full documentation and maintenance instructions in English (1 copy per station)
* Complete tool kit for installation and routine maintenance giving full details (number of pieces and type)
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Items in RED are to be used for the Bid Evaluation Review (BER).