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| --- | --- |
| **ADCP- Up Looking** | |
| **ADCP Type** | Upward looking ADCP for continuous measurement of discharge |
| **Water Level and Velocity** | |
| **Water Level Range** | 0.2-5m |
| **Water Level Accuracy** | +0.1% of measured level, +0.3 cm |
| **Velocity Range** | + 5m/s |
| **Velocity Accuracy** | +1% of measured velocity, +0.5 cm/s |
| **Velocity Profiling Depth** | .03-5m |
| **Signal Output** | SDI-12 compatible with data collection platform |
| **Power** | |
| **Voltage** | 12V input |
| **Other Requirements** | |
| **Accessories** | All mounting equipment, conduit for a secure installation along the river bed. The bidder may suggest alternative solution that yields the same or higher accuracy and precision |
| **Tools and Manuals** | * Complete tool kit for installation and routine maintenance giving full details (number of pieces and type) * Full documentation (wiring diagrams) and maintenance instructions in English (1 copy per station) |

Items in RED are to be used for the Bid Evaluation Review (BER).