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| --- | --- |
| **ADCP- Side Looking** | |
| **ADCP Type** | Side-looking ADCP for continuous measurement of discharge |
| **Water Level and Velocity** | |
| **Depth Range** | 0.3-10m of depth |
| **Depth Accuracy** | The greater of +/-0.6 cm or 0.1% of measured depth |
| **Sampling Range** | 1.5-100m or as determined upon inspection site |
| **Vertical Beam Range** | 0.2-15m |
| **Horizontal Beam Width** | 1.4 degrees |
| **Vertical Beam Width** | 3.8 degrees |
| **Signal Output** | SDI-12 |
| **Power** | |
| **Voltage** | 12VDC 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).