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| **ADCP- Down Looking** | |
| **ADCP Type** | Down-looking ADCP for manual measurement of discharge |
| **Water Level and Velocity** | |
| **Profiling Distance** | 0.3-10m |
| **Profiling Velocity** | +/-20m/s |
| **Velocity Accuracy** | 0.25% of measured velocity |
| **Velocity Resolution** | 0.001m/s |
| **Depth Range** | 0.3-10m of depth |
| **Depth Accuracy** | ± 3 mm |
| **Depth Resolution** | 0.001m |
| **Discharge Distance** | 0.3-10m |
| **Signal Output** | SDI-12 |
| **Computations** | All performed internally |
| **Other Requirements** | |
| **Accessories** | * Floating platform for the ADCP * GPS for bottom tracking * All necessary tethers and taglines * Real-time display for instantaneous readings |
| **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).