|  |
| --- |
| **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).