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| **Radar Discharge** |
| **Water Level and Velocity** |
| **Water Level Range** | 1 to 20m |
| **Water Level Resolution** | 1mm/s  |
| **Minimum Velocity** | + 0.15 m/s |
| **Maximum Velocity** | + 8 m/s |
| **Direction** | + or - |
| **Output** | SDI-12, RS-232, or Compatible with data collection system |
| **Calibration** | Certification that calibration (if required) will be performed in India |
| **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** | 11-16V DC input |
| **Other Requirements** |
| **Tools and Manuals** | * Complete tool kit for installation and routine maintenance giving full details (number of pieces and type)
* Full documentation and maintenance instructions in English. (1 per station)
 |
| **Environmental** | -40 to 60C Operational and Storage |

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