

Technical Specification for **Handheld XRF Analyser**

| Sl. No. | Equipment | Details |
|----------------|--|--|
| 01 | Handheld XRF Analyser (Fluorescence Spectrometry) | Handheld XRF Analyser with software analysis for minerals, metals and elements present in soil, alloys, rocks and ore. |
| 02 | Working principle | XRF analysis using X-ray Fluorescence |
| 03 | Measurable element | All metallic elements of periodic table having economic importance and being mined |
| 04 | Detection limit & concentration range | Down to 8ppm level 1ppm to 99.999% |
| 05 | Measurable time | Quick |
| 06 | Sample nature | Mostly solid (rock & coal) |
| 07 | Accessories | Please quote all accessories essential in your total equipment price to conduct the analysis of mentioned material for all metals and non-metals |

Other Terms:

1. You should provide proprietary & sole supplier certificate if your item is proprietary.