

BIL/ No	KETERANGAN BARANG DAN PERKHIDMATAN/ <i>Description of Items and Services</i>	BANYAK/ Quantity	HARGA SEUNIT/ Price Per Unit	JUMLAH/ Total
	To Supply and deliver of 2 unit high precision Total Station (1") complete with accessories Scope of Supply The Contractor shall supply, deliver, test, commission for the following brand new equipment: • Two (2) unit High Precision Total Station with 1 arc-second (1") angular accuracy. • Six (6) Heavy Duty Tripod (Carbon fibre/Aluminium) • Two (4) Complete Prism Sets comprising: ○ Prism ○ Prism Holder ○ Two (2) Prism Pole (minimum 2.0 m) ○ Hard Carrying Case All equipment supplied shall be new, genuine, unused, and of current production. Technical Specification: Total Station • Angular Accuracy: 1 arc-second (1") • Distance Measurement Accuracy: ○ Prism Mode: $\pm(1 \text{ mm} + 1.5 \text{ ppm})$ or better • Reflectorless Measuring Range: ○ 2metres - 50 metres • Prism Measuring Range: ○ 5metres - 500 metres • Dual-axis compensator. • Touch screen display or equivalent. • Internal memory capable of storing survey data. • USB and Bluetooth communication. • Compatible with Windows operating system.	2 unit 6 pcs 4 sets		

- IP66 or higher dust and water protection.
- Rechargeable Lithium-Ion battery with minimum 8 hours continuous operation.
- Integrated laser plummet.
- Built-in onboard survey application.
- Capable of exporting data in CSV, TXT, DXF and other standard survey formats.

Compatibility Requirement

The supplied Total Station **must be fully compatible with the Survey Department's NCS (current cadastral acquisition data software-PDA)**, including data transfer, coordinate processing, and field survey workflows without requiring additional third-party conversion software.

The Contractor shall confirm compatibility in writing and provide any necessary communication drivers, software, data collectors, or configuration files required for seamless integration with the Survey Department's existing NCS system.

Accessories

The following accessories shall be included:

- Two (2) Rechargeable Batteries.
- One (1) Battery Charger.
- One (1) Carrying Case.
- Tool Kit.
- Rain Cover.
- USB Data Cable.
- User Manual.
- Software Licence (if applicable).

Warranty and After-Sales Support

The Contractor shall provide:

- Minimum Twelve (12) Months Manufacturer's Warranty.
- Local technical support.

	• Availability of spare parts. • Equipment calibration certificate. • On-site installation and commissioning. • User operational training. • Technical support during the warranty period. Delivery The equipment shall be delivered within the period specified by the Contractor after issuance of the Purchase Order. Acceptable Brands The proposed equipment shall be from internationally recognised manufacturers such as: • Leica Geosystems • Trimble • Topcon • Sokkia or other equivalent brands with specifications equal to or better than those stated. Evaluation Criteria Quotations will be evaluated based on, but not limited to, the following: • Compliance with technical specifications. • Compatibility with the Survey Department's NCS software. • Product quality and reliability. • Warranty period. • Availability of local technical support. • Delivery period. • Price competitiveness. • Availability of spare parts and after-sales service.			
JUMLAH / Total				