

REQUEST FOR QUOTATION (RFQ)

Title	TO CONDUCT TOPOGRAPHICAL LAND SURVEY ON 85 ACRE LAND AT LEKIR BULK TERMINAL, MANJUNG, PERAK				
RFQ NO	IXB-RFQ2025-03				
Quotation Type	Open/Invited/Others: Open				
Submission/Information	ProcurementIBGroup@tnb.com.my				
Date Open	4 March 2025	Date Closed	19 March 2025	End Time	12:00 noon

NO.	DESCRIPTION	QTY	RATE/UNIT (RM)	DELIVERY PERIOD	TOTAL (RM)
1.	<p>TO CONDUCT TOPOGRAPHICAL LAND SURVEY STUDY ON 85 ACRE LAND AT LEKIR BULK TERMINAL, MANJUNG, PERAK</p> <p>Site details:</p> <ul style="list-style-type: none"> • Site Location: Lekir Bulk Terminal, Teluk Rubiah, Manjung, Perak. • Site Size: Approx. 85 acres (1550m x 220m), flat reclaimed land. • Estimated Area: 352,000 m2 • Land Status: Sea-Reclaimed in 1999. <p>OBJECTIVE</p> <p>The main objectives of Land Survey (L.S.) are as following:</p> <ol style="list-style-type: none"> i) To determine the boundary of the site by a Registered License Surveyor. ii) To capture natural features (elevation, slopes, water bodies) and man-made structures (conveyor lines, drainage, buildings, roads, utilities). iii) To capture existing extent of retaining walls such as RC wall, crib wall, gabion wall, revetments etc. The height and length of all retaining walls shall be captured in the survey. The elevation view of the retaining wall shall also be shown. iv) To create a shared visual reference (maps, 3D models) for contractors, engineers, and terminal operators to align on project scope. 				

SCOPE OF WORK

- 2.
- To determine the boundary of the site by a Registered License Surveyor, including the establishment of a benchmark within the site, submission to and obtaining approval from relevant Authorities, and for the submission of three (3) set survey drawings to Integrax Berhad duly prepared and signed by the Registered License Surveyor.
 - All survey references related to the works shall be taken from the same BM / TBM point which refers to JUPEM benchmark. Any discrepancies shall be highlighted to Integrax Berhad before proceeding further.
 - Time frame for the whole topographical survey works inclusive of submission of report is **1 month upon award**. Work specification shall follow **JUPEM Standard Specification for Land Surveys**.

The survey area is attached in **Appendix A**.

SUBMISSION

- i. All drawings shall be to A1 size unless otherwise specified.
- ii. All legends and symbols used in the drawings shall be those currently used by JKR for the standard MOSS drawing output and approval must be obtained for any departure from accepted practice.
- iii. Coordinates shall be shown outside the band of detail, or at the sheet edges at 100m. interval.
- iv. All Final Drawings shall bear the name, signature and qualification of the RLS as well as the name and address of his/her company.
- v. Final Drawings shall consist of three (3) sets of paper prints signed by the Registered Licensed Surveyor.
- vi. One (1) set of readable / editable softcopy plans on USB flash drive shall also be provided in AutoCAD (Release 20 or above format).

Additional Requirements

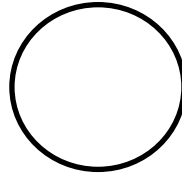
Ensure compliance with all local regulatory (Majlis Perbandaran Manjung (MPM)) guidelines.

Signed by Company's authorised representative

Name :

Position :

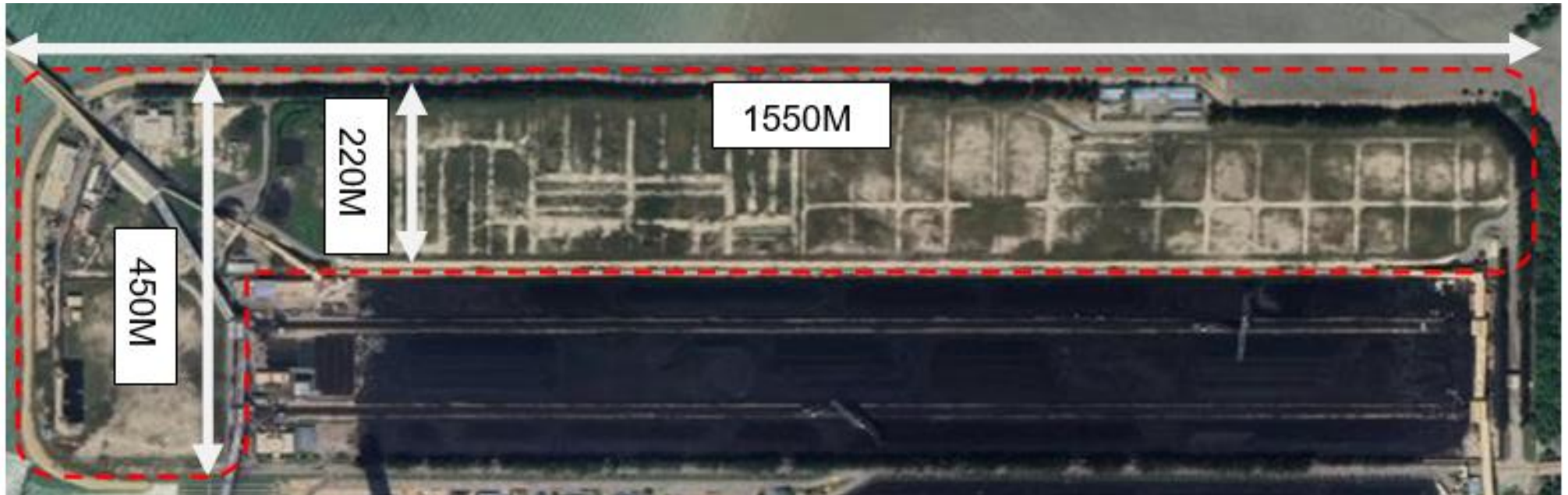
Date: :



Company Stamp:

Appendix:

Estimated Area to be Surveyed: 352,000 m².



Land Survey Area at Lekir Bulk Terminal