

Our Ref: SGS(J).23Q035

Date : 20<sup>th</sup> June 2023

WM Senibong Sdn Bhd,  
N-01, Blok N, Pinggiran Senibong, No. 1 Persiaran Senibong,  
Teluk Senibong, 81750 Masai, Johor Malaysia.  
Attn to : Madam Moon Leong

BY SOFTCOPY

Dear Sir,

**RFQ OF UUM SURVEY FOR PROPOSED RENOVATION WORKS OF EXISTING 2-STOREY CLUB HOUSE  
AT PTD 86859 & 59409, MUKIM PULAI DAERAH JOHOR BAHRU, JOHOR.**

With reference to the above, and email dated 16<sup>th</sup> June 2023, herewith the quotation for your kind consideration and approval.

**SCOPE OF WORK**

- i. **Topographic Survey** : A topographic survey shall be carried out by using appropriate method to pick up all the necessary visible salient features existing within the project area. Spatial details such as road, building, fence and others will be recorded. For this project, topographic survey will be carried out for:

- Main road to club house entrance approximately 500m length (yellow polygon).*
- Pond discharge outlet area approximately 0.5 acre (blue polygon).*
- Surface level of pond approximately 1.0 acre (red polygon).*
- Septic tank discharge outlet and platform level approximately 0.2acre (green polygon).*

*\*\*\*Refer Image 1 for Propose Survey Area.*

- ii. **Utilities Detection Mapping** : The services provide digital mapping of the underground utilities information which indicate location and depth of the existing utilities services. Generally, in the urban area, underground utility detection equipment such as Radio Detector and GPR systems could only detect depth up to approximately 2 meter to 3 meter and positional accuracies of +/- 0.1m to 0.3 meter. The detection work will determine the presence of any buried power cables, metallic utilities (steel pipes and copper telecommunication lines) and to some extent non-metallic utilities (fibre optic ducts) that are accessible. The range of detection, accuracies and the capability of detecting the buried services are dependent on the soil conditions and it may not always be possible for every utility (particularly the non-metallic ones) to be detected. The survey corridor will be approximately 9500 square meter (500m x 19m). Please refer Image 1 for reference.

**KL OFFICE**

SETIA GEOSOLUTIONS SDN BHD (50150-D)  
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**PAHANG OFFICE**

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- iii. **Bathymetric Survey** : This survey allow us to measure the depth of a water body as well as map the underwater features of a water body. Multiple methods can be used for bathymetric surveys such as single-beam or multi-beam echo sounder that attached to a boat sends out a wide array of beams across a "swath" of the waterbody floor. For this project we proposed to use Unmanned Surface Vehicle (USV) with approximately area 1 acre.
- iv. **Implementation** : The duration required to complete the survey work shall be **3 weeks** upon received of the Letter of Appointment. However, this completion period will vary due to :
- Permit application period (if any)
  - Weather conditions (heavy rain/flood/storm)
  - Additional or change of scope of work
- v. **Survey Area**: Refer Image 1



*Image 1: Proposed Survey Area .*

- vi. **Deliverables** : The submission will include three (3) sets of the plans (paper prints) and its corresponding drawing file in AutoCAD format.
- vii. **Schedule of Charges** : Please refer to BQ attachment for the survey fee. The price is exclusive of 6% SST. Please be noted that we are using minimum rate charges since the survey area below 5

acres. Kindly note that, any changes or additional scope, time and others related to this agreement, variation order must be issued by the client.

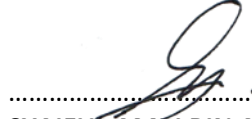
viii. **Mode of Payment** : Full payment upon submission of final survey plans.

ix. **Validity** : This quotation valid for 90 days from the date stated on the quotation.

We believed that we have fully understood your requirements and needs and we look forward to present the proposed solutions and deliverable. Should you have any further queries with regards to the above, please do not hesitate to contact me for clarifications and discussions.

Best Regards,

**SETIA GEOSOLUTIONS SDN. BHD.**

A handwritten signature in black ink, appearing to read "Syaiful Amri Bin Ahmad Tarmizi", is written over a horizontal dotted line.

**SYAIFUL AMRI BIN AHMAD TARMIZI**  
**BUSINESS DEVELOPMENT EXECUTIVE**

*We hereby accept the above – mentioned proposal.  
Kindly proceed with the survey works.*

*Name:*

*Date:*

*Company Stamp:*

Note: Should you agreeable to the above-mentioned quotation, kindly counter sign on the above acceptance box and fax back to Setia Geosolutions Sdn Bhd to enable us to proceed with the necessary preparation.