

**SCALE OF PROFESSIONAL CHARGES
FOR
LAND SURVEYING SERVICES
IN HONG KONG**

 **THE HONG KONG INSTITUTE OF
SURVEYORS**
香港測量師學會

LAND SURVEYING DIVISION

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1. GENERAL

- 1.1 The recommended scale of professional charges set out below has been prepared by the Land Surveying Division of the Hong Kong Institute of Surveyors. This scale is recommended and is not mandatory. All members practising in Hong Kong are encouraged to adopt this scale.
- 1.2 Variations to the recommended scale may be necessary, particularly where instructions and survey content are complex in nature. However, when instructions are received, Surveyors will inform their clients of the appropriate scale to be used and any variations thereto.
- 1.3 Where no scale of charges is stated, the fee should be by agreement.
- 1.4 Those charges in daily or hourly rates are subject to adjustment in accordance with the yearly inflation rate and the cost of labour index.

2. PARTIAL OR ABORTIVE SERVICES

- 2.1 Where the Surveyor carries out only part of the services, he shall be entitled to the appropriate proportion of the full percentage fee based on either estimated cost or the tendered amount.
- 2.2 In all other cases, where partial services are provided, a quantum meruit should be charged.

3. REPETITION

- 3.1 Where work is of a repetitive nature, the scale of fees may be reduced by agreement.

4. EXPENSES

- 4.1 Unless otherwise agreed, all fees shall be exclusive of reasonable disbursements and out of pocket expenses in connection with the services provided. These may include the following:-
- 4.1.1 Printing and reproduction of all documents, drawings, maps, plans and the preparation of models, photographs and other records.
 - 4.1.2 Land Registry fees and Survey Office fees.
 - 4.1.3 Subsistence, hotel and travelling expenses, including mileage allowance for cars at recognized rate.
 - 4.1.4 Postal and other communication charges.
 - 4.1.5 All other payments made on behalf of the Client.
- 4.2 The Client will be responsible for the payment of fees and other charges for specialist services, e.g. Solicitor and Barrister, Survey Authority, Hydrographer, Photogrammetrist, Cartographer, etc.
- 4.3 50% of the fee shall be paid as deposit before any survey work done, and the balance shall be paid upon the completion of the work.

5. TIME CHARGES

- 5.1 Where no scale of charges is appropriate to the service provided, fees will be charged on a time basis unless otherwise stated.

SCALE OF CHARGES

LSS1 CADASTRAL SURVEY - including boundary determination, boundary re-establishment, boundary setting out, rectification, etc.

1. General

- 1.1 Field Survey Party \$ 7,200 per day
- 1.2 Office work \$ 2,400 per day

2. Small House Survey

- 2.1 Single house survey \$10,800
- 2.2 Houses for a block \$ 5,400 per house

Note :

- A. One Field Survey Party comprises one surveyor, three survey chainmen or workmen and one driver.
- B. The charges for one Field Survey Party including the cost for survey personnel, the basic equipment and materials required in a normal cadastral survey.
- C. The Office work including the data analysis and processing, computation and plan production.
- D. For the survey required in remote area, or whenever special survey equipment and materials are required, additional cost may be charged by agreement.

LSS2 GEODETIC SURVEY - including control traverse survey, triangulation fixation, precise GPS control survey, precise levelling, etc.

1	Field Survey Party	\$ 8,400 per day
2	Office work	\$ 2,400 per day

Note :

- A. One Field Survey Party comprises one surveyor, four survey chainmen or workmen and one driver.
- B. The charges for one Field Survey Party including the cost for survey personnel and the basic equipment, materials and instruments required for general geodetic survey.
- C. The Office work including the data analysis and processing, computation, plan production, record keeping and report.
- D. Whenever special survey equipment and material are required, additional cost may be charged by agreement.

LSS3 ENGINEERING SURVEY - including site plan survey, engineering design survey, precise deformation and monitoring survey, structural survey, industrial survey, utility survey, setting out plan preparation, setting out and checking, as-constructed survey, etc.

1	Field Survey Party	\$ 7,200 per day
2	Office work	\$ 2,400 per day

Note :

- A. One Field Survey Party comprises one surveyor, three survey chainmen or workmen and one driver.
- B. The charges for one Field Survey Party including the cost for survey personnel and the basic equipment and materials required in a normal engineering survey.
- C. The Office work including the data analysis and processing, computation and plan production.
- D. Whenever special survey equipment and material are required, additional cost may be charged by agreement.
- E. For those engineering survey with marine work involved, portion of charges should be based on LSS4 Hydrographic Survey.

LSS4 HYDROGRAPHIC AND MARINE SURVEY - including position fixing, sounding, tidal observation, current and tidal stream investigation, etc.

1	Field Survey Party	\$10,800 per day
2	Office work	\$ 2,400 per day

Note :

- A. One Field Survey Party comprises two surveyors, four survey chainmen and workmen and one driver.

- B. The charges for one Field Survey Party including the cost for survey personnel and the basic materials and equipment such as echo sounder, position-fixing system and the accessories required in a normal hydrographic survey.
- C. The Office work including the data analysis and processing, computation and plan production.
- D. Whenever special survey equipment and materials are required, additional cost may be charged by agreement.
- E. Charges of supporting survey service should be referred to LSS2 Geodetic Survey and LSS3 Engineering Survey.
- F. Additional charges on the hiring of the survey vessel, the coxswain and crewmen are required.

LSS5 AERIAL SURVEY AND PHOTOGRAMMETRIC SERVICE - including flight planning, aerial photography, photo-control survey, photo interpretation, plan plotting, DTM formation, close range photogrammetry, etc.

- 1 Aerial Survey
 - 1.1 Administration fee Time charge according to LSS7 Time Charges.
 - 1.2 Aerial Photography Quotation(s) shall be obtained from air survey specialist agent / company.
 - 1.3 Administrative charge of 25% will be added on top of the total cost of 1.2.
 - 1.4 Charges of supporting survey services should be referred to LSS2 Geodetic Survey and LSS3 Engineering Survey.

- 2 Photogrammetric Services
 - 2.1 Photo Plot & Data Processing - Quotation(s) shall be obtained from air survey specialist agent / company.
 - 2.2 Photo Order - Prevailing charges as prescribed by SMO from time to time.
 - 2.3 Administrative charge of 25% will be added on top of the total cost of 2.1 and 2.2.

Note :

- A. The administrative fee including services on flight planning and liaison with the air survey specialist.
- B. For those services requiring special equipment and materials to produce the output e.g. orthophoto, etc. additional cost may be charged by agreement.

LSS6 PROJECT MANAGEMENT

The charges for this service would be dependent upon the character and size of the project and the extent of the surveyor's involvement. The recommended rates range from 1.5% to 3% of the value of the project.

LSS7 OTHERS

The charges for other land surveying tasks such as spatial data processing, system development, cartographic survey services and remote sensing, etc. would be dependent upon the character, size of the task and the extent of the surveyors' involvement which is the summation of the costs calculated on daily basis from LLS8.

LSS8 TIME CHARGES

Certain works the extent of which cannot be readily assessed in advance may need to be carried out with reimbursement on a time charge basis, e.g. expert witness, expert report, presenting professional advices, etc. The charge shall be calculated on the daily basis or hourly basis with a minimum of 3 hours.

Before agreeing to any work to be carried out on a time charges basis, it is essential that the Surveyor and the Client discuss the matter in detail and that the Client is presented with and accepts the time charges to be applied.

<u>Qualification</u>	<u>Time Charge</u>
(a) FHKIS or MHKIS with over 10 years post-qualification experience	HK \$16,000.00 per day or HK \$3,000.00 per hour or part thereof
(b) MHKIS with 6 years post-qualification experience	HK \$13,000.00 per day or HK \$2,400.00 per hour or part thereof
(c) MHKIS with 3 years post-qualification experience	HK \$10,000.00 per day or HK \$1,800.00 per hour or part thereof
(d) MHKIS	HK \$6,000.00 per day or HK \$1,200.00 per hour or part thereof
(e) TAHKIS	HK \$3,000.00 per day or HK \$600.00 per hour or part thereof

Qualification

Time Charge

(f) Degree or Higher Diploma in Surveying or equivalent and with a minimum of 1 year experience	HK \$2,400.00 per day or HK \$500.00 per hour or part thereof
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Note :

A. Unless otherwise agreed, all fees shall be exclusive of reasonable disbursements and out of pocket expenses in connection with the services provided as stated in Part 4.