

# **IDQ SERVICE PRICE LIST 2025**

## **Supplement 01**

**Reference Number: IDQ-Q-202501-S01**

**This Supplement (IDQ-Q-202501-S01) amends the 《IDQ SERVICE PRICE LIST 2025》 published on January 1, 2025 and commences on April 25 ,2025.**

**The modifications mainly include:**

<b>1. Remark - Item4.1.1/4.1.2/4.1.3/4.1.4</b>	<b>P.52</b>
<b>2. Remark - Item4.1.5</b>	<b>P.53</b>
<b>3. Remark - Item4.1.6</b>	<b>P.53</b>
<b>4. Remark - Item4.1.7</b>	<b>P.54</b>
<b>5. Remark - Item4.1.8</b>	<b>P.55</b>
<b>6. Remark - Item4.1.9</b>	<b>P.56</b>
<b>7. Remark - Item4.1.10</b>	<b>P.56</b>
<b>8. Remark - Item4.2.1</b>	<b>P.64</b>
<b>9. Remark - Item4.2.2</b>	<b>P.65</b>
<b>10. Remark - Item4.2.3</b>	<b>P.66</b>
<b>11. Remark - Item4.2.4</b>	<b>P.67</b>
<b>12. Remark - Item4.2.5</b>	<b>P.68</b>
<b>13. Remark - Item4.2.6</b>	<b>P.69</b>
<b>14. Remark - Item4.2.7</b>	<b>P.70</b>
<b>15. Remark - Item4.2.8</b>	<b>P.71</b>
<b>16. Remark - Item4.2.9</b>	<b>P.72</b>
<b>17. Remark - Item4.2.10</b>	<b>P.72</b>



18. Remark - Item6.1.1	P.97
19. Remark - Item6.1.2	P.98
20. Remark - Item6.1.3	P.99-P.100
21. Remark - Item6.1.4	P.101
22. Remark - Item6.3.1	P.107-P.108
23. Remark - Item6.3.2	P.109-P.110
24. Remark - Item6.3.3	P.111-P.112
25. Remark - Item6.3.4	P.113-P.114
26. Remark - Item6.3.5	P.115-P.116
27. Remark - Item6.3.6	P.117-P.118
28. Remark - Item6.3.7	P.119-P.120
29. Remark - Item6.3.8	P.121-P.123

\* The Supplement is written in Chinese and English version. In case of any discrepancy between the two versions, the Chinese version shall prevail.



**Remark:**

**Item 4.1.1 Fire Resistance Test for Fire Door / 4.1.2 Fire Resistance Test for Partition / Wall / 4.1.3 Fire Resistance Test for Fire Rated Glass/Glazing / 4.1.4 Fire Resistance Test for Fire Curtain/ Fire Shutter**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test will be conducted in accordance to British Standards BS 476-20&22:1987. In addition, the testing conditions and corresponding equipment will be implemented in accordance to British Standards BS 476-20&22:1987.
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in British Standard BS 476-20:1987. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
3. For the test, the institute only reports the integrity and/ or insulation time of the specimen in accordance with the test standard. The institute also reports the failure of integrity and/ or insulation, if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.



**Remark:**

**Item 4.1.5 Fire Resistance Test for Fire Damper**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test will be conducted in accordance to British Standards BS 476-20:1987. In addition, the testing conditions and corresponding equipment will be implemented in accordance to British Standards BS 476-20:1987.
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in British Standard BS 476-20:1987. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
3. For the test, the institute only reports the integrity and/ or insulation time of the specimen in accordance with the test standard. The institute also reports the failure of integrity and/ or insulation, if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.

**Item 4.1.6 Fire Resistance Test for Fire-stops / Fire Intumescent Material**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test will be conducted in accordance to British Standards BS 476-20:1987. In addition, the testing conditions and corresponding equipment will be implemented in accordance to British Standards BS 476-20:1987.
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in British Standard BS 476-20:1987. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
3. For the test, the institute only reports the integrity and/ or insulation time of the specimen in accordance with the test standard. The institute also reports the failure of integrity and/ or insulation, if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.



**Remark:**

**Item 4.1.7 Fire Resistance Test for Fire Rated Ventilation Duct**

1. Referring to the related information provided by the Client (internal fire of fire rated duct), in order to meet the international standards, the fire resistance test will be conducted reference to British Standards BS 476-20& 24:1987. In addition, the testing conditions and corresponding equipment will be implemented reference to British Standards BS 476-20&24:1987.
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in British Standard BS 476-20:1987. Unless specified by the Client, the fire resistance test only measures and records the Stability, Integrity and Insulation of the specimen.
3. For the test, the institute only reports the integrity, insulation and stability time of the specimen in accordance with the test standard. The institute also reports the failure of integrity, insulation and stability, if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.



**Remark:**

**Item 4.1.8 Fire Resistance Test for Ceiling Membranes**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test will be conducted in accordance to British Standards BS 476-20&22:1987. In addition, the testing conditions and corresponding equipment will be implemented in accordance to British Standards BS 476-20&22:1987.
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in British Standard BS 476-20:1987. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
3. For the test, the institute only reports the integrity and/ or insulation time of the specimen in accordance with the test standard. The institute also reports the failure of integrity and/ or insulation, if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.

**Horizontal Non-Loadbearing Elements of Construction**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test will be conducted in accordance to British Standards BS 476-20:1987. In addition, the testing conditions and corresponding equipment will be implemented in accordance to British Standards BS 476-20:1987.
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in British Standard BS 476-20:1987. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
3. For the test, the institute only reports the integrity and/ or insulation time of the specimen in accordance with the test standard. The institute also reports the failure of integrity and/ or insulation, if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.



**Remark:**

**Item 4.1.9 Non-Combustibility Test for Materials**

1. Referring to the related information provided by the Client, the fire rated material is required to test for its Non-Combustibility. In order to meet the international standards, the Non-Combustibility test will be conducted according to British Standards BS 476-4:1970. In addition, the testing conditions and corresponding equipment will be implemented according to British Standards BS 476-4:1970.
2. During the test, the temperature inside the furnace will be maintained according to the requirement mentioned in British Standard BS 476-4:1970. Through record and observation, the criteria of failure of the specimen will be determined with respect to one criterion: Non-Combustibility. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.

**Item 4.1.10 Fire Resistance Test for Fire Rated Fan**

1. Client should prepare and install the ducting of the test fan according the requirements of the institute.
2. Referring to the related information provided by the Client, fire rated air fan is required to test its fire rated performance. According to the requirement of test sponsor, the temperature of the test will be kept at either 400°C or 250°C. In order to meet the international standards, the fire resistance test will be conducted reference to British Standards BS 476-20:1987. In addition, the testing conditions and corresponding equipment will be implemented reference to British Standards BS 476-20:1987.
3. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in British Standard BS 476-20:1987. Unless specified by the Client, the fire resistance test only measures and records the Integrity of the specimen.
4. For the test, the institute only reports the integrity time of the specimen in accordance with the test standard. The institute also reports the failure of integrity, if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.



**Remark:**

**Item 4.2.1 Fire Resistance Test for Fire Door**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test will be conducted in accordance to Standards BS EN 1363-1: 2020 and BS EN 1634-1: 2014 + A1: 2018. In addition, the testing conditions and corresponding equipment will be implemented in accordance to Standards BS EN 1363-1: 2020 and BS EN 1634-1: 2014 + A1: 2018 (setup and evaluation according to supplementary procedure).
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in Standard BS EN 1363-1: 2020. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
3. According with the Standards BS EN 13501-2: 2016. The Fire Door specimen will be classified (EI<sub>1</sub>).
4. For the test, the institute only reports the integrity and/ or insulation time of the specimen in accordance with the test standard. The institute also reports the failure of integrity and/ or insulation, and according the integrity and insulation time to the classification if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.



**Remark:**

**Item 4.2.2 Fire Resistance Test for Partition / Wall**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test will be conducted in accordance to Standards BS EN 1363-1: 2020 and BS EN 1364-1: 2015. In addition, the testing conditions and corresponding equipment will be implemented in accordance to Standards BS EN 1363-1: 2020 and BS EN 1364-1: 2015.
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in Standard BS EN 1363-1: 2020. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
3. According with the Standards BS EN 13501-2: 2016. The Fire Wall / Partition specimen will be classified (EI).
4. For the test, the institute only reports the integrity and/ or insulation time of the specimen in accordance with the test standard. The institute also reports the failure of integrity and/ or insulation, and according the integrity and insulation time to the classification if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.

**Remark:**

**Item 4.2.3 Fire Resistance Test for Fire Rated Glass/Glazing**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test will be conducted in accordance to Standards BS EN 1363-1: 2020 and BS EN 1364-1: 2015(Glazing Element) / BS EN 1634-1: 2014 + A1: 2018(Glazing Door). In addition, the testing conditions and corresponding equipment will be implemented in accordance to Standards BS EN 1363-1: 2020 and BS EN 1364-1: 2015 (Glazing Element) / BS EN 1634-1: 2014 + A1: 2018 (setup and evaluation according to supplementary procedure) (Glazing Door).
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in Standard BS EN 1363-1: 2020. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
3. According with the Standards BS EN 13501-2: 2016. The Fire Glazing Element/ Glazing Door specimen will be classified (EI (Glazing Element) / EI<sub>1</sub> (Glazing Door)).
4. For the test, the institute only reports the integrity and/ or insulation time of the specimen in accordance with the test standard. The institute also reports the failure of integrity and/ or insulation, and according the integrity and insulation time to the classification if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.



**Remark:**

**Item 4.2.4 Fire Resistance Test for Fire Curtain/ Fire Shutter**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test will be conducted in accordance to Standards BS EN 1363-1: 2020 and BS EN 1634-1: 2014 + A1: 2018. In addition, the testing conditions and corresponding equipment will be implemented in accordance to Standards BS EN 1363-1: 2020 and BS EN 1634-1: 2014 + A1: 2018 (setup and evaluation according to supplementary procedure).
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in Standard BS EN 1363-1: 2020. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
3. According with the Standards BS EN 13501-2: 2016. The Fire Curtain/ Fire Shutter specimen will be classified (EI<sub>1</sub>).
4. For the test, the institute only reports the integrity and/ or insulation time of the specimen in accordance with the test standard. The institute also reports the failure of integrity and/ or insulation, and according the integrity and insulation time to the classification if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.



**Remark:**

**Item 4.2.5 Fire Resistance Test for Fire Damper**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test of the Fire Damper (different installation type / direction / connection type) will be conducted in accordance to Standards BS EN 1363-1: 2020 and EN 1366-2: 2015. In addition, the testing conditions and corresponding equipment will be implemented in accordance to Standards BS EN 1363-1: 2020 and EN 1366-2: 2015.
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in Standard BS EN 1363-1: 2020. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
3. According with the Standards BS EN 13501-3: 2005 + A1: 2009. The Fire Damper specimen will be classified (EI).
4. For the test, the institute only reports the integrity and/ or insulation time of the specimen in accordance with the test standard. The institute also reports the failure of integrity and/ or insulation, and according the integrity and insulation time to the classification if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.
5. Depending on different installation type/direction/connection type, the number of the fire resistance test must be carried out :
  - Installation type : installation in / on / away from the supporting construction - 2 fire resistance test must be tested.
  - Installation direction : one way fire damper – maintain the number of installation type / two way fire damper – double the number of installation type
  - Connection type : connect with duct – maintain the number of installation type / no ducting on one or both sides – add 2 additional fire resistance test



**Remark:**

**Item 4.2.6 Fire Resistance Test for Fire-stops / Fire Intumescent Material**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test will be conducted in accordance to Standards BS EN 1363-1: 2020 and BS EN 1366-3: 2021/ BS EN 1366-4: 2021. In addition, the testing conditions and corresponding equipment will be implemented in accordance to Standards BS EN 1363-1: 2020 and BS EN 1366-3: 2021/ BS EN 1366-4: 2021.
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in Standard BS EN 1363-1: 2020. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
3. According with the Standards BS EN 13501-2: 2016. The Fire stops specimen will be classified (EI).
4. For the test, the institute only reports the integrity and/ or insulation time of the specimen in accordance with the test standard. The institute also reports the failure of integrity and/ or insulation, and according the integrity and insulation time to the classification if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.



**Remark:**

**Item 4.2.7 Fire Resistance Test for Fire Rated Ventilation Duct**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test will be conducted in accordance with Standards BS EN 1363-1: 2020 and BS EN 1366-1: 2014 + A1: 2020 and BS EN 1366-8: 2004. In addition, the testing conditions and corresponding equipment will be implemented in accordance to Standards BS EN 1363-1: 2020 and BS EN 1366-1: 2014 + A1: 2020.
2. According with Standards BS EN 1366-1: 2014 + A1: 2020 requirements, the cross section areas of the duct specimens are  $1000\pm10 \times 500\pm10(\text{mm})$  and  $1000\pm10 \times 250\pm10(\text{mm})$ , according with Standards BS EN 1366-8: 2004 requirements, the cross-section areas of the duct specimens are  $1000 \times 250(\text{mm})$ . If the cross-sectional structure (including the materials for wrapping air ducts) of the air duct designed by the Client exceeds the general conventional size of  $1400 \times 900 (\text{mm})$ , the air duct must be tested separately, and the testing fee will be charge according to the number of test sections.
3. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in Standard BS EN 1363-1: 2020. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
4. According with the Standards BS EN 13501-3:2005 + A1: 2009. The Fire Duct specimen will be classified (EI).
5. For the test, the institute only reports the Integrity and Insulation time of the specimen in accordance with the test standard. The institute also reports the failure of Integrity and Insulation, and according the integrity and insulation time to the classification if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.



**Remark:**

**Item 4.2.8 Fire Resistance Test for Fire Ceiling Membranes**

1. Referring to the related information provided by the Client, in order to meet the international standards, the fire resistance test will be conducted in accordance to Standards BS EN 1363-1: 2020 and BS EN 1364-2: 2018. In addition, the testing conditions and corresponding equipment will be implemented in accordance to Standards BS EN 1363-1: 2020 and BS EN 1364-2: 2018.
2. During the test, the temperature inside the furnace will be increased according to the “Standard temperature/time curve” as mentioned in Standard BS EN 1363-1: 2020. Unless specified by the Client, the fire resistance test only measures and records the Integrity and Insulation of the specimen.
3. According with the Standards BS EN 13501-2: 2016. The Fire Ceiling Membranes specimen will be classified (EI).
4. For the test, the institute only reports the integrity and/ or insulation time of the specimen in accordance with the test standard. The institute also reports the failure of integrity and/ or insulation, and according the integrity and insulation time to the classification if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.



**Remark:**

**Item 4.2.9 Fire Classification of Material**

1. Referring to the related information provided by the Client, in order to meet the international standards, the Fire Classification of Material will be conducted in accordance to Standards BS EN 13501-1: 2018. In addition, the testing conditions and corresponding equipment will be implemented in accordance to Standards BS EN 13501-1: 2018 with different classification.
2. During the test, the specimen will be tested for different standards and correspond parameters by Client' requires fire reaction grade according to Standards BS EN 13501-1: 2018. Through recording and observation, the classification of the test specimen can be classified as: A1, A2, B, C, D, E classes. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.

**Item 4.2.10 Smoke Control Test for Fire Door**

1. Referring to the related information provided by the Client, in order to meet the international standards, the smoke control test will be conducted in accordance to Standards BS EN 1634-3:2004. In addition, the testing conditions and corresponding equipment will be implemented in accordance to Standards BS EN 1634-3:2004.
2. During the test, the temperature inside the furnace will be control according to in a specify temperature range as mentioned in Standard BS EN 1634-3:2004. Through recording and observation, the smoke leakage will be measured and recorded as different pressures at ambient temperature and 200°C
3. According with the Standards BS EN 13501-2: 2016, to determine the Fire Door whether pass or not.
4. For the test, the institute only reports the smoke leakage of the specimen in accordance with the test standard in different pressures at ambient temperature and 200°C. The institute also reports the failure of smoke leakage, if applicable. If the Client needs the institute to report the statement of conformity of the test result, the institute shall only provide the conformity decision based on the test standard and the test result, or the Client shall provide the standard and/ or technical specification of the statement of conformity to the institute. The institute does not formulate the decision rule.



**Remark:**

**Item 6.1.1 Insulation Resistance Test**

1. According to the information provided by the Client, Insulation Resistance Test is required and the measurement result will be recorded.
2. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
3. The Client should apply for the test through telephone or fax to the institute 3 working days in advance.
4. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
5. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test, and the result will be compared with the general requirement.
6. The measurement result only represent the condition during the measurement.
7. The test report shall be issued in paper form. Copies of the test report that have not been re-stamped with the dedicated testing chop of the Institute are invalid.
8. If a client requests a statement of conformity with the testing standards based on the test results (such as conformity/non-conformity, etc.), the institute will only make a conformity assessment of the test results obtained by the institute in accordance with the technical conditions of the relevant testing standards and specifications, or the technical conditions submitted by the client. The institute does not establish assessment rules.
9. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
10. The Client shall ensure the electrical device being tested is disconnected to other components of the system, and shop drawing of the electrical device shall also be provided for verification in advance.
11. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
12. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
13. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



**Remark:**

**Item 6.1.2 Power-Frequency Withstand Voltage Test**

1. According to the information provided by the Client, Power-Frequency Withstand Voltage test is required and the measurement result will be recorded.
2. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
3. The Client should apply for the test through telephone or fax to the institute 3 working days in advance.
4. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
5. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test, and the result will be compared with the general requirement.
6. The measurement result only represent the condition during the measurement.
7. The test report shall be issued in paper form. Copies of the test report that have not been re-stamped with the dedicated testing chop of the Institute are invalid.
8. If a client requests a statement of conformity with the testing standards based on the test results (such as conformity/non-conformity, etc.), the institute will only make a conformity assessment of the test results obtained by the institute in accordance with the technical conditions of the relevant testing standards and specifications, or the technical conditions submitted by the client. The institute does not establish assessment rules.
9. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
10. Client shall assist in arranging the position to place the test instrument. The Client shall ensure the electrical device being tested is disconnected to other components of the system as well as to assist the relevant measurement work. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.
11. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
12. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
13. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



**Remark:**

**Item 6.1.3 Ground Resistance Test**

1. According to the information provided by the Client, Ground Resistance Test is required and the measurement result will be recorded.
2. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
3. The Client should apply for the test through telephone or fax to the institute 3 working days in advance.
4. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
5. In general, the institute will provide a test report based on the test results. The test report will list the ground resistance value of the test point and evaluate whether it meets the requirements of the technical specifications. The report will be within 15 working days after all tests are completed issue.
6. The measurement result only represents the condition during the measurement.
7. The test report shall be issued in paper form. Copies of the test report that have not been re-stamped with the dedicated testing chop of the Institute are invalid.
8. If a client requests a statement of conformity with the testing standards based on the test results (such as conformity/non-conformity, etc.), the institute will only make a conformity assessment of the test results obtained by the institute in accordance with the technical conditions of the relevant testing standards and specifications, or the technical conditions submitted by the client. The institute does not establish assessment rules.
9. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
10. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.
11. If the Client requests to use the three-pole or four-pole method to measure the grounding Impedance, the relevant reference pole and its connection line shall be provided by the Client.
12. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
13. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
14. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



**Remark:**

**Item 6.1.4 RCD Residual Operating Current and Disconnection Time Test**

1. According to the information provided by the Client, RCD Residual Operating Current and Disconnection Time Test is required and the measurement result will be recorded.
2. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
3. The Client should apply for the test through telephone or fax to the institute 3 working days in advance.
4. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
5. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test, and the result will be compared with the general requirement.
6. The measurement result only represent the condition during the measurement.
7. The test report shall be issued in paper form. Copies of the test report that have not been re-stamped with the dedicated testing chop of the Institute are invalid.
8. If a client requests a statement of conformity with the testing standards based on the test results (such as conformity/non-conformity, etc.), the institute will only make a conformity assessment of the test results obtained by the institute in accordance with the technical conditions of the relevant testing standards and specifications, or the technical conditions submitted by the client. The institute does not establish assessment rules.
9. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
10. Client shall provide shop drawing of the electrical device for verification in advance.
11. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
12. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
13. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



**Remark:**

**Item 6.3.1 Transmission Performance Testing of Balanced Twisted-Pair Telecommunications Cabling Links and Components**

1. According to the information provided by the Client, Transmission Performance Testing of Balanced Twisted-Pair Telecommunications Cabling Links and Components is required and the measurement result will be recorded.
2. According to the Client's requirement, transmission performance testing of balanced twisted-pair telecommunications cabling links and components will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discussed with the Client and mainly depends on the actual situation onsite.
3. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
4. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
5. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
6. The Client should arrange the entry and exit of our staff for the measurement.
7. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
8. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
9. The measurement result only represents the condition during the measurement.
10. The test report shall be issued in paper form. Copies of the test report that have not been re-stamped with the dedicated testing chop of the Institute are invalid.
11. If a client requests a statement of conformity with the testing standards based on the test results (such as conformity/non-conformity, etc.), the institute will only make a conformity assessment of the test results obtained by the institute in accordance with the technical conditions of the relevant testing standards and specifications, or the technical conditions submitted by the client. The institute does not establish assessment rules.
12. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.
13. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
14. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.



15. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
16. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



**Remark:**

**Item 6.3.2 Transmission Performance Testing of Optical Fiber Cabling Links and Components**

1. According to the information provided by the Client, Transmission Performance Testing of Optical Fiber Cabling Links and Components is required and the measurement result will be recorded.
2. According to the Client's requirements, transmission performance testing of optical fiber cabling links and components will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discussed with the Client and mainly depends on the actual situation onsite.
3. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
4. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
5. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
6. The Client should arrange the entry and exit of our staff for the measurement.
7. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
8. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
9. The measurement result only represents the condition during the measurement.
10. The test report shall be issued in paper form. Copies of the test report that have not been re-stamped with the dedicated testing chop of the Institute are invalid.
11. If a client requests a statement of conformity with the testing standards based on the test results (such as conformity/non-conformity, etc.), the institute will only make a conformity assessment of the test results obtained by the institute in accordance with the technical conditions of the relevant testing standards and specifications, or the technical conditions submitted by the client. The institute does not establish assessment rules.
12. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.
13. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
14. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
15. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for



confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.

16. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



**Remark:**

**Item 6.3.3 Testing of Closed-Circuit Television (CCTV) System**

1. According to the information provided by the Client, testing of Closed-Circuit Television (CCTV) System is required and the measurement result will be recorded.
2. According to the Client's requirements, testing of Closed-circuit television (CCTV) System will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discussed with the Client and mainly depends on the actual situation onsite.
3. The test will be carried out mainly according to the test items in the GB 50339 "Code for acceptance of the quality of intelligent building systems" standards [functional tests including network cabling, camera device settings, display, video/audio recording, video playback and export, redundancy, fault alarm, time synchronization].
4. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
5. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
6. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
7. The Client should arrange the entry and exit of our staff for the measurement.
8. Before the test, the Client should switch on and run the corresponding system in advance, in order to smooth the whole process.
9. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
10. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
11. The measurement result only represents the condition during the measurement.
12. The test report shall be issued in paper form. Copies of the test report that have not been re-stamped with the dedicated testing chop of the Institute are invalid.
13. If a client requests a statement of conformity with the testing standards based on the test results (such as conformity/non-conformity, etc.), the institute will only make a conformity assessment of the test results obtained by the institute in accordance with the technical conditions of the relevant testing standards and specifications, or the technical conditions submitted by the client. The institute does not establish assessment rules.
14. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.
15. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.



16. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
17. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
18. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



**Remark:**

**Item 6.3.4 Testing of Access Control System**

1. According to the information provided by the Client, testing of Access Control System is required and the measurement result will be recorded.
2. According to the Client's requirements, testing of Access Control System will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discussed with the Client and mainly depends on the actual situation onsite.
3. The test will be carried out mainly according to the test items in the GB 50339 "Code for acceptance of quality of intelligent building systems" standards [functional tests including network cabling, electric lock, door sensor, card reader, door release button, break glass, controller/server, access authorization settings, data recording, digital floor plan, alarm, time synchronization].
4. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
5. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
6. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
7. The Client should arrange the entry and exit of our staff for the measurement.
8. Before the test, the Client should switch on and run the corresponding system in advance, in order to smooth the whole process.
9. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
10. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
11. The measurement result only represents the condition during the measurement.
12. The test report shall be issued in paper form. Copies of the test report that have not been re-stamped with the dedicated testing chop of the Institute are invalid.
13. If a client requests a statement of conformity with the testing standards based on the test results (such as conformity/non-conformity, etc.), the institute will only make a conformity assessment of the test results obtained by the institute in accordance with the technical conditions of the relevant testing standards and specifications, or the technical conditions submitted by the client. The institute does not establish assessment rules.
14. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.
15. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.



16. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
17. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
18. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



**Remark:**

**Item 6.3.5 Testing of Television System**

1. According to the information provided by the Client, testing of Television System is required and the measurement result will be recorded.
2. According to the Client's requirements, testing of Television System will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discussed with the Client and mainly depends on the actual situation onsite.
3. The test will be carried out mainly according to the test items in the GB 50339 "Code for acceptance of the quality of intelligent building systems" standards [functional tests including the signal level of TV antenna outlets, subjective evaluation of image and sound quality of connected TV].
4. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
5. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
6. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
7. The Client should arrange the entry and exit of our staff for the measurement.
8. Before the test, the Client should switch on and run the corresponding system in advance, in order to smooth the whole process.
9. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
10. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
11. The measurement result only represents the condition during the measurement.
12. The test report shall be issued in paper form. Copies of the test report that have not been re-stamped with the dedicated testing chop of the Institute are invalid.
13. If a client requests a statement of conformity with the testing standards based on the test results (such as conformity/non-conformity, etc.), the institute will only make a conformity assessment of the test results obtained by the institute in accordance with the technical conditions of the relevant testing standards and specifications, or the technical conditions submitted by the client. The institute does not establish assessment rules.
14. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.
15. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.



16. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
17. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
18. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



**Remark:**

**Item 6.3.6 Testing of Car Park Entrance Control System**

1. According to the information provided by the Client, testing of Car Park Entrance Control System is required and the measurement result will be recorded.
2. According to the Client's requirements, testing of Car Park Entrance Control System will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discuss with the Client and mainly depends on the actual situation onsite.
3. The test will be carried out mainly according to the test items in the GB 50339 "Code for acceptance of the quality of intelligent building systems" standards [functional tests including entrance and exit ticket machines and gates, parking vacancy display, charging/access authorization settings, data record, license plate recognition, and real-time status, alarm and time synchronization].
4. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
5. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
6. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
7. The Client should arrange the entry and exit of our staff for the measurement.
8. Before the test, the Client should switch on and run the corresponding system in advance, in order to smooth the whole process.
9. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
10. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
11. The measurement result only represent the condition during the measurement.
12. The test report shall be issued in paper form. Copies of the test report that have not been re-stamped with the dedicated testing chop of the Institute are invalid.
13. If a client requests a statement of conformity with the testing standards based on the test results (such as conformity/non-conformity, etc.), the institute will only make a conformity assessment of the test results obtained by the institute in accordance with the technical conditions of the relevant testing standards and specifications, or the technical conditions submitted by the client. The institute does not establish assessment rules.
14. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.



15. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
16. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
17. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
18. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



**Remark:**

**Item 6.3.7 Testing of Car Park Guidance System**

1. According to the information provided by the Client, testing of Car Park Guidance System is required and the measurement result will be recorded.
2. According to the Client's requirements, testing of Car Park Guidance System will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discuss with the Client and mainly depends on the actual situation onsite.
3. The test will be carried out mainly according to the test items in the GB 50339 "Code for acceptance of the quality of intelligent building systems" standards [functional tests including parking spot vehicle detector, same-floor guidance display, monitoring software, time synchronization].
4. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
5. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
6. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data required for the test.
7. The Client should arrange the entry and exit of our staff for the measurement.
8. Before the test, the Client should switch on and run the corresponding system in advance, in order to smooth the whole process.
9. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for working on the holidays is imposed).
10. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
11. The measurement result only represent the condition during the measurement.
12. The test report shall be issued in paper form. Copies of the test report that have not been re-stamped with the dedicated testing chop of the Institute are invalid.
13. If a client requests a statement of conformity with the testing standards based on the test results (such as conformity/non-conformity, etc.), the institute will only make a conformity assessment of the test results obtained by the institute in accordance with the technical conditions of the relevant testing standards and specifications, or the technical conditions submitted by the client. The institute does not establish assessment rules.
14. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, and should be familiar with and understand the system and carry out the established test items in accordance with the instructions of the institute's personnel. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.
15. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.



16. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
17. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
18. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.



**Remark:**

**Item 6.3.8 Testing of Intelligence Monitoring and Control Management System of Building, Facility and Environment**

1. According to the information provided by the Client, Testing of Intelligence Monitoring and Control Management System of Building, Facility and Environment is required and the measurement result will be recorded.
2. According to the Client's requirements, Testing of Intelligence Monitoring and Control Management System of Building, Facility and Environment will be conducted based on the quantity and related drawing provided by the Client. The total inspection day will be further discussed with the Client and mainly depends on the actual situation onsite.
3. The test will be carried out mainly according to the test items in the GB 50339 "Code for acceptance of the quality of intelligent building systems" standards [including testing of I/O signal point, functional testing of control logic, data record, alarm and time synchronization of monitoring and controls system platform].
4. Inspection/testing locations, standards and acceptance criteria are provided by Client. Representative of Client shall sign on IDQ's Work Order (WO) for confirmation on-site.
5. After the submittal of the service request form, the Institute will communicate with the Client and propose the testing schedule.
6. The Client should apply for the test through telephone or fax to the institute 3 working days in advance and provide the technical data (including but not limited to system schematic diagram, floor plan of testing locations, I/O signal point list, control logic diagram etc.) required for the test. If the test involves I/O signal points that are collected via high level interface, documents that indicating the points shown in the monitoring system graphic relevant to the local monitoring panel of corresponding equipment is also required.
7. The Client should arrange the entry and exit of our staff for the measurement.
8. Before the test, the Client should switch on and run the corresponding system in advance, alarm log and trend log of corresponding signal point should also be well set up in order to smooth the whole process.
9. Regarding the testing of I/O signal point: (Applicable item 6.3.8.1)
  - For digital signal, binary/discrete signal, switch signal, multi-state signal, etc., inspection including check the current status of the inspected equipment on the system monitoring interface and check whether the displayed signal status is consistent with the relevant control panel/controller/equipment status that is visible and available on site, inspection test will be carried out in the equipment current state without changing/switching appropriately according to the situation;
  - For the analog signal, check whether the reading value of the signal point displayed on the sensor/equipment in the monitoring interface of the system is floating/changing in the general relevant range, no abnormal data value or maximum / unreadable value, and whether there are signals offline as well;
10. If the Client fails to provide the site fit for testing while IDQ staffs have already arrived onsite; or if the date and time of the service is changed by Client without notifying IDQ 3 days in advance, IDQ will charge the admission fee of MOP\$500.00. The new inspection date will be determined by IDQ (the date may schedule on Saturdays, Sundays and Public Holidays, where a surcharge for



working on the holidays is imposed).

11. In general, the report showing the measurement result will be issued within 15 working days after completion of all the test.
12. The measurement result only represent the condition during the measurement.
13. The test report shall be issued in paper form. Copies of the test report that have not been re-stamped with the dedicated testing chop of the Institute are invalid.
14. If a client requests a statement of conformity with the testing standards based on the test results (such as conformity/non-conformity, etc.), the institute will only make a conformity assessment of the test results obtained by the institute in accordance with the technical conditions of the relevant testing standards and specifications, or the technical conditions submitted by the client. The institute does not establish assessment rules.
15. Client shall assist in arranging the position to place the test instrument as well as to assist the relevant measurement work, presence of professional sub-contractor/technical personnel of the corresponding system shall be arranged to accompany and assist the institute's personnel. They must be familiar with the system control logic and the operation requirements of the relevant system, as well as all the official programming configurations, adjustment tools, software, field equipment unit, sensor positions and should also prepare the configuration software and tools whenever needed. The established test items should be carried out in accordance with the instructions of the institute's personnel. Client shall assist to check the system parameters, signal & alarm readings, trend log, send out analog signals, and temporarily switch controlled parameter settings/set-points/thresholds if necessary. Client shall be responsible for the system operation except for the testing instruments provided by IDQ. Moreover, shop drawing of the electrical device shall also be provided for verification in advance.
16. If the test result fails to comply with the testing standard/criteria, the service request form should be applied again and additional fee for additional test/re-test.
17. The institute will issue the invoice before issuing the test report. Before getting the formal report, the Client shall settle the payment within the period remarked on invoice.
18. The information on SERVICE REQUEST FORM should be filled by the Client accurately. If any change in the Test Items is required after submitting to IDQ, the Client shall resubmit for confirmation. Any delay or loss caused by the aforementioned modification, IDQ shall not hold any responsibility.
19. In any postponement, or the cannot performed of partially/ totally service, which is due to factor beyond the control of IDQ, for instance, directly or indirectly caused by any failure of the Client to comply with its obligations hereunder or any force majeure, IDQ shall not hold any responsibility.