#### Section A – Definitions and Contract Documents

Unless otherwise specified, the terms and definitions **Definitions A1** used in these additional conditions of contract shall be

the same as those used in the conditions of contract. In the contract:

"Change in Law" means any addition or amendment to any enactment, regulations, by-laws or rules listed in Appendix [insert appropriate reference] attached to these additional conditions of contract:

- made on or after the date 10 days prior to the tender closing date; or
- made before the date 10 days prior to the tender closing date and the commencement date of which is only ascertainable on or after the date 10 days prior to the tender closing date and the contract does not expressly provide for the parties' respective rights and obligations in relation to compliance with such addition or amendment upon its commencement.

"General Holiday" means every Sunday and other day which is a general holiday by virtue of the General Holiday Ordinance (Cap. 149).

"Hong Kong" means the Hong Kong Special Administrative Region.

"Intellectual Property Rights" means patents, trade marks, service marks, trade names, design rights, copyright, domain names, database rights, rights in know-how, new inventions, designs or processes and other intellectual property rights whether now known or created in future (of whatever nature and wherever arising) and in each case whether registered or unregistered and including applications for the grant of any such rights.

ETWB TC(W) No. 23/2004

Modified from SCC60(1)

GCC1(1)

GCC1(1)

Modified from SCC U2 at Annex A1 of SDEV's memo ref. DEVB(Trg) 133/3(10) of 23.1.2017

## A1 (Cont'd)

"Assistant Clerical Officer (Labour Relations)" means any person, or persons appointed from time to time by the *Service Manager* and notified in writing to the *Contractor* to act as the Assistant Clerical Officer (Labour Relations) for the purpose of the contract.

Modified from SCC65A and SDEV's memo ref. (02YWL-01-2) in DEVB(W) 510/17/01

Project Offices to review to include this sub-clause where appropriate

"NEC Clause" means a clause in the *conditions of contract* as more particularly identified in the Contract Data Part one, as amended or supplemented by the Schedule to the Articles of Agreement.

For efficacy of the contract

LAD(W)'s advice of 27.1.2014

"Particular Specification" means the "Particular Specification" forming Annex [insert appropriate reference] to the Scope.

Commonly adopted in NEC contracts

"Site Workers" means the construction workers engaged for construction work on the Site who are registered under the Construction Workers Registration Ordinance ("CWRO") (Cap. 583) and includes those drivers and truck drivers who are registered construction workers under the CWRO, whether or not registered for a trade division, and are not self-employed persons, employed by the *Contractor* or its subcontractor of all tiers including Specialist Subcontractors, for Providing the Service on the Site.

DEVB TC(W) No. 6/2021

"SOP Provisions" means the Security of Payment Provisions in Appendix [insert appropriate reference] to these additional conditions of contract.

"SOP Clause" means a clause in the Security of Payment Provisions in Appendix [insert appropriate reference] to these additional conditions of contract.

### A1 (Cont'd)

"subcontractors" means all types of subcontractors, irrespective of tiers, [including Specialist Subcontractors]\*.

Commonly adopted in NEC contracts

\* Delete as appropriate

The term
"Subcontractor"
under TSC
11.2(17) only
cover first tier of
subcontractors

"Tender" means the *Contractor*'s tender for the contract.

GCC1(1)

To be used when tenders are not evaluated using a marking scheme

"Tender" means the *Contractor*'s tender for the contract, including for the avoidance of doubt the technical resources and technical proposals submitted in accordance with General Conditions of Tender Clause *[insert appropriate reference]*.

GCC1(1) amended by SCC54(14)

To be used when tenders are evaluated using a marking scheme

"the Government", "the Hong Kong Government" or "the Government of Hong Kong" mean "the Government of the Hong Kong Special Administrative Region".

SCC2(2)

SCC2(1)

"utility undertaking" means any person, undertaking, company, organisation or government department and includes any office, division, sub-division, section, subsection, unit or group within a government department which engages in or is so engaged in supplying or providing utilities (including electricity, lighting, traffic control, telecommunications, cable television, gas, water, drainage, sewerage and tramway) and any associated work and the supply or provision of which does not form part of the *service* under the contract, including the contractors and subcontractors of such person, undertaking, company, organisation or government department.

In these additional conditions of contract:

For efficacy of the contract

"Clause" means a clause of these *additional conditions* of contract unless indicated otherwise.

**A2** (1) The submissions on technical resources and technical **Technical** proposals made by the *Contractor* in the Tender shall **Resources and** 8/2004 Appendix C form part of the Scope provided by the Contractor but Technical shall be subject to the provisions of other contract Proposals The Contractor shall, subject to subclauses [insert appropriate reference] of this Clause, Provide the Service in accordance with the said

submissions.

- ETWB TC(W) No. & SDEV's memo ref. DEVB(W)546/84/0 1 of 30.10.2009
- (2)The Contractor shall provide the team structure and staff including key persons as submitted by the Contractor in its tender submissions on technical resources or necessarily inferred therefrom.

Modified from SCC54

(3)\*The Contractor shall provide all Equipment including but not limited to those as submitted by the Contractor in its tender submissions on technical resources or necessarily inferred therefrom which are necessary or desirable for Providing the Service.

To be used when tenders are evaluated using a marking scheme

If any Equipment classified as essential Equipment in (3A)\*accordance with [insert appropriate reference] of the Particular Specification is not identified in the Contractor's technical submission on technical resources, or if any Equipment classified as essential Equipment in accordance with [insert appropriate reference] of the Particular Specification proposed by the Contractor in its technical submission on technical resources does not meet the minimum requirements specified in [insert appropriate reference] of the Particular Specification, it shall propose to the Service Manager for acceptance a model or substitute model, as the case may be of such essential Equipment together with documentary evidence to demonstrate that such proposed essential Equipment meets the minimum requirements specified in [insert appropriate reference] of the Particular Specification. The Service Manager shall determine any savings of cost to the Contractor, if any, due to the aforesaid changes. The savings of cost to the *Contractor* as determined by the *Service Manager* shall be deducted from the Prices.

\*A2(3), (3A) and (5) only for tenderers requiring submission of a proposal on Equipment which is to be assessed and marked.

# **A2** (3B) **(Cont'd)**

- If any key person is not identified in the Contractor's tender submissions on technical resources, or if any key person submitted by the Contractor in its tender submissions on technical resources does not meet the qualification/experience minimum requirements specified in the Scope, the Contractor shall submit the name, relevant qualifications and experience of a proposed person or substitute person, as the case may be, who meets the minimum qualification/experience requirements specified in the Scope to the Service Manager for acceptance within seven days of the Contract Date. The Service Manager shall determine any savings of cost to the Contractor, if any, due to the aforesaid changes. The savings of cost to the Contractor as determined by the Service Manager shall be deducted from the Prices.
- (4) In the event the *Contractor* is unlikely to provide or maintain any of the team structure, staff including *key persons* submitted by the *Contractor* in its tender submissions on technical resources or necessarily inferred therefrom, it shall report to the *Service Manager* as soon as practicable and propose for the *Service Manager*'s acceptance a substitute person having experience and qualification comparable with the person who is leaving the *Contractor*'s team. The *Service Manager* shall determine any savings of cost to the *Contractor*, if any, due to the aforesaid changes. The savings of cost to the *Contractor* as determined by the *Service Manager* shall be deducted from the Prices.
- (5)\* In the event the *Contractor* is unlikely to provide or maintain any Equipment submitted by the *Contractor* in its tender submissions on technical resources or necessarily inferred therefrom, it shall report to the *Service Manager* as soon as practicable and propose for the *Service Manager*'s acceptance modifications or amendments to the tender submissions on technical resources. The *Service Manager* shall determine any savings of cost to the *Contractor*, if any, due to the aforesaid changes. The savings of cost to the *Contractor* as determined by the *Service Manager* shall be deducted from the Prices.

# **A2** (6) **(Cont'd)**

- If it is legally or physically impossible for the *Contractor* to Provide the Service in accordance with the technical proposals, the *Contractor* shall make necessary modifications or amendments to the technical proposals for Providing the Service and shall inform the *Service Manager* in writing. Any such modifications or amendments to the technical proposals shall conform to the Scope.
- (7) If the *Contractor* shall decide not to Provide the Service in accordance with the technical proposals for any other reasons, the *Contractor* shall make necessary modifications or amendments to the technical proposals for Providing the Service and shall inform the *Service Manager* in writing. Any such modifications or amendments to the technical proposals shall conform to the Scope.
- (8) When Providing the Service in accordance with the technical proposals or the technical proposals modified or amended as provided in sub-clauses (6) or (7) of this Clause, the *Contractor* shall strictly comply with the contract to the satisfaction of the *Service Manager* and shall strictly comply with and adhere to the *Service Manager*'s instructions on any matter relating to the technical proposals or the modified or amended technical proposals as provided in sub-clauses (6) or (7) of this Clause.
- (9) The *Contractor* shall within 21 days when so requested by the *Service Manager* give detailed information on the estimated cost of execution in accordance with the technical proposals and the cost of execution in accordance with the technical proposals modified or amended as provided in sub-clauses (6) or (7) of this Clause. The *Service Manager* shall determine the savings of cost to the *Contractor* arising from the modified or amended technical proposals referred to in sub-clause (6) or (7) of this Clause based on the information so provided by the *Contractor* and its professional knowledge and judgment. The savings of cost to the *Contractor* as determined by the *Service Manager* shall be deducted from the Prices.

## **A2** (10) **(Cont'd)**

- The *Contractor* shall not be entitled to, except and to the extent that the *Contractor* is in compliance with an instruction given by the *Service Manager* changing the Scope under NEC Clause 60.1(1) of the contract, any change to the Prices for Providing the Service in a manner which differs from the tender submissions on technical resources or technical proposals (including the technical proposals modified or amended as provided in sub-clauses (6) or (7) of this Clause) or both.
- (11) Not Used.
- (12) Any provision in the tender submissions on technical resources and technical proposals purporting to impose any obligation on the *Client* or the *Service Manager* which is not an obligation of the *Client* or the *Service Manager*, as the case may be, under the other documents forming part of the contract shall have no effect and shall not be binding on the *Client* or the *Service Manager*, as the case may be.
- (13) Any provision in the tender submissions on technical resources and technical proposals purporting to confer any right or option on the *Contractor* which is not a right or option of the *Contractor* under the other documents forming part of the contract shall have no effect.
- (14) Not Used.
- (15)In the event of conflict between the tender submissions on technical resources and technical proposals made by the Contractor in the Tender and any other document forming part of the contract, the tender submissions on technical resources and technical proposals shall prevail only in the case where such submissions impose higher requirements in terms of quality or quantity than those specified under or pursuant to the other documents forming part of the contract or impose requirements on the part of the Contractor more onerous than those specified under or pursuant to the other documents forming part of the contract and in all other cases the other document forming part of the contract shall prevail. For the avoidance of doubt, the Contractor Provides the Service in accordance with the provisions of this sub-clause shall not constitute a compensation event.

**A3** 

(1)

- Neither the *Contractor* nor any of its employees, agents, **Information** associates, subcontractors of all tiers and consultants, not to be and any other persons engaged in connection with the **Divulged** contract (collectively, "Related Persons" and each a "Related Person") shall use or divulge any Confidential Information other than in the proper performance of the The restrictions on disclosure contained in this Clause A3 shall not apply:
  - to a disclosure of any Confidential Information to a Related Person in circumstances where such disclosure is necessary for the proper performance of the Contractor's duties and obligations under the contract, provided that the Contractor has imposed on the Related Person an absolute and legally binding obligation to refrain from disclosing the Confidential Information to a third party;
  - to a disclosure of any Confidential Information already known to the recipient other than as a result of disclosure by the Contractor or a Related Person in breach of its duty of confidence under this Clause A3 or otherwise:
  - to a disclosure of any Confidential Information which is or becomes public knowledge other than as a result of disclosure by the Contractor or a Related Person in breach of its duty of confidence under this Clause A3 or otherwise:
  - to a disclosure of any Confidential Information in circumstances where such disclosure is required pursuant to any law, regulation, rule of any relevant stock exchange, or an order of a court or arbitral authority of a competent jurisdiction; or
  - to a disclosure of any Confidential Information with the prior written consent of the Government.
- (2) Any disclosure of Confidential Information to the Contractor or to any Related Person shall be in strict confidence, and on a "need to know" basis and shall extend only so far as may be necessary for the purpose of the contract.

ETWB TC(W) No. 3/2004

Modified from GCC8(2) and SCC50

SDEV's memo ref. DEVB(W) 546/83/01 dated 8.6.2023

- (3) The *Contractor* shall take all necessary measures (including but not limited to security measures, and contractual provisions contained in subcontracts of any tier or other relevant contracts where appropriate) to ensure that Confidential Information is not used or divulged by the *Contractor* and each Related Person other than in the proper performance of the contract.
- (4) The *Contractor* shall ensure that each Related Person is aware of and complies with the provisions of this Clause A3 and the Official Secrets Ordinance (Cap. 521).
- (5) If so requested by the *Client*, the *Contractor* shall
  - (a) execute in favour of the *Client*, a separate confidentiality agreement on the terms and in the form prescribed by the *Client*; and
  - (b) procure a Related Person to execute in favour of the *Client* a separate confidentiality agreement on the terms and in the form prescribed by the *Client*.
- (6) The *Contractor* shall promptly notify the *Client* of any breach or suspected breach of this Clause A3 by the *Contractor* or any Related Person. The *Contractor* and each Related Person shall give the *Client*, its authorized users, assigns and successors-in-title all reasonable assistance in connection with any action or proceedings the *Client* or any of its authorized users, assigns and successors-in-title may take to pursue against any party a breach or suspected breach of this Clause A3.

- (7)The Contractor and each Related Person shall comply with the Personal Data (Privacy) Ordinance (Cap. 486) Neither the *Contractor* nor any Related ("PDPO"). Person shall use any personal data provided by the Client, the Service Manager or a delegate of any of them (each a "Data Owner") for any purpose other than that specified by the Data Owner or for the proper performance of the Contractor's obligations under the A Data Owner may, from time to time or prior to provision of any personal data, require the Contractor to demonstrate that adequate measures are in place to ensure compliance with the PDPO and that all personal data is protected against any inadvertent or unauthorised access, processing, erasure, loss and use. A Data Owner may prescribe restrictions on or conditions of use of the personal data, or instruct the *Contractor* to ensure security of the personal data. Contractor shall comply, and shall procure that each Related Person will comply, with these restriction, conditions and instructions. Such compliance shall not constitute a compensation event in any case.
- (8) The provisions of this Clause A3 shall survive the Task Completion or termination of this contract (howsoever occasioned) and shall continue in full force and effect notwithstanding such Task Completion or termination.
- (9) Unless otherwise specified in the contract, the *Client*, the *Service Manager*, and a delegate of any of them may use any information provided by the *Contractor* under the contract but they shall not divulge such information except for the purpose of:
  - (a) the contract;
  - (b) carrying out any repair, amendment, extension or other work connected with the *service*;
  - (c) complying with the *Client*'s obligations under the Code on Access to Information and as it may be amended from time to time; or
  - (d) promoting or publicising the *service*, including but not limited to publication in media and participation in competitions, symposiums and exhibitions.

- (10)Without prejudice to any other provision of the contract, the Contractor shall indemnify and keep the Client and its authorised users, assigns and successors-in-title fully and effectively indemnified against any and all proceedings, actions, claims, demands, liabilities, damages, costs, legal costs, professional and other expenses (including without limitation the fees and disbursements of lawyers, agents and expert witnesses) of any nature whatsoever which the Client or any of its authorised users, assigns and successors-in-title may suffer, sustain or incur (whether or not directly or consequentially) as a result of or in relation to any breach of confidence (whether under the contract or otherwise) or this Clause A3 by the Contractor or a Related Person.
- (11) In this Clause A3, "Confidential Information" means any information, drawings, specifications, documents, contracts, design materials and data (including without limitation any personal particulars, records and personal data (as defined in the PDPO) and materials of any nature (in or on whatever media)) accessible by the *Contractor* under the contract or provided by the *Client*, the *Service Manager*, or a delegate of any of them for the purposes of or in the course of performing the contract.

**A4** 

(1)

Notwithstanding sub-clause (9) of Clause [A3]<sup>1</sup> of these **Disclosure of** additional conditions of contact, but subject to the Dispute or following provisions, the *Client* may disclose the outline **Settlement** of any dispute and the terms of settlement for which a Terms by settlement agreement has been reached with the Client Contractor or the outcome of the arbitration or any other means of resolution of dispute to the Public Accounts Committee of the Legislative Council upon its request. Before disclosures are made to the said Committee, the Client shall inform the Contractor. Disclosures shall not be made to the said Committee before expiry of the first 6 months from the date of the settlement agreement, arbitration award or, as the case may be, outcome of other means of resolution of dispute without the written consent of the Contractor but such consent shall not be unreasonably withheld. The Contractor shall be deemed to have given its consent to disclosures on the expiry of the first 6 months from the date of the settlement agreement, arbitration award or, as the case may be, outcome of other means of resolution of dispute. The Contractor may, if it considers necessary to protect the sensitive nature of certain information relating to it, request the *Client* to disclose such specified information to the said Committee strictly on a confidential basis. If the Client considers that there are legitimate grounds to accede to the Contractor's request, the Client shall convey the request to the said Committee for its

consideration.

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause A3 of this document regarding "Information not to be Divulged".

- **A5** (1) Subject to sub-clause (3) below, any Contract Rates, Contract contract percentages, fee percentage, Prices or related Information information provided by the Contractor in connection for Cost with the contract may be used by the *Client* for the sole **Estimation or** purpose of cost estimation or cost analysis for its other Cost Analysis works which may or may not be connected with the for Client's contract.
  - **Other Works**

WBTC No. 3/2002 Modified from

SCC40

- (2) Subject to sub-clause (3) below, the Client may also furnish such information to any third party engaged by the *Client* for the sole purpose of cost estimation or cost analysis provided that the Client shall obtain from such third party an undertaking to maintain the confidentiality of the same and not to use it for any other purpose.
- In connection with the use and/or furnishing of the (3) Contract Rates, contract percentages, fee percentage, Prices and related information under sub-clause (1) and/or sub-clause (2) above, the Client shall ensure that the contract number, title and the Contractor's name are not used or furnished.

**A6** (1) Nothing in the contract confers or purports to confer on **Contracts** any third party any benefit or any right pursuant to the (Rights of Contracts (Rights of Third Parties) Ordinance (Cap. Third Parties) 623) to enforce any term of the contract.

Ordinance

SDEV's memo ref. DEVB(W) 505/10/01 dated 28.8.2015

\* Delete as

appropriate

- **A7** (1) Notwithstanding the inclusion of contingency sums, Contingency provisional sums and forecast total of the Prices\* / Total sums, Value for Tender Assessment (TVTA)\* in the Grand provisional Summary of the Schedule of Percentages in the Contract sums and Data Part two, the contingency sums, provisional sums forecast total and forecast total of the Prices\* / TVTA\* shall not form of the Prices\* / part of the contract.
- **Total Value** for Tender Assessment (TVTA)\*
  - (2) The contingency sums and provisional sums are allowed as contingencies for the purpose of internal administration of the Client under the Stores and Procurement Regulations only. The forecast total of the Prices\* / TVTA\* is included for tender evaluation purpose only and shall not affect the contract percentages which shall remain contractually binding. The tenderer shall not rely on any information supplied to it on the contingency sums, provisional sums and forecast total of the Prices\* / TVTA\* as estimated changes to the Prices due to the effect of compensation events or other estimated payment which shall be assessed in accordance with the relevant contract terms.

- **A8**
- (1) The Contractor acknowledges that the estimated total Estimated expenditure on the contract being HK\$ [Insert Total appropriate amount] \*[and the provisional quantities in **Expenditure** the Price List] \*is/\*are given for information. The \*and Contractor acknowledges and confirms that its decision **Provisional** to enter into the contract with the *Client* has not been **Quantities** taken in reliance on the estimated total expenditure \*[, the provisional quantities in the Price List] or any representations, warranties or statements (expressed or implied) of any kind made by or on behalf of the Client with respect to the accuracy, appropriateness, completeness, sufficiency or otherwise of the estimated total expenditure \*[and the provisional quantities in the Price List].

**Optional Clause** - The Project Offices may amend this clause to suit.

\* Delete as appropriate

- The Client does not give any representation, warranty or (2) guarantee that the actual total expenditure of the contract will not differ, whether substantially or otherwise, from the estimated total expenditure of the contract. Neither the *Client* nor its agents or representatives have or accept any liability, obligation or responsibility whatsoever for any loss or damage (including without limitation any consequential loss or damage) however arising from or in respect of any use or misuse or reliance on the estimated total expenditure. Without prejudice to the generality of the foregoing provision, the Contractor shall not be entitled to any compensation event or additional payment in the event that the actual total expenditure on the contract differs, substantially or otherwise, from the estimated total expenditure on the contract.
- \*(3) The *Client* does not give any representation, warranty or guarantee that the actual quantities of the items concerned will not differ, whether substantially or otherwise, from the provisional quantities in the Price List. Neither the *Client* nor its agents or representatives have or accept any liability, obligation or responsibility whatsoever for any loss or damage (including without limitation any consequential loss or damage) however arising from or in respect of any use or misuse or reliance on the provisional quantities. Without prejudice to the generality of the foregoing provision, the Contractor shall not be entitled to any compensation event or additional payment in the event that the actual quantities of the items concerned differs, whether substantially or otherwise, from the provisional quantities in the Price List.

**A9** (1) The Contractor acknowledges that the weighting factors Weighting in the Schedule of Percentages in the Contract Data Part Factors in the two are used for the purpose of tender assessment. Contractor acknowledges and confirms that its decision **Percentages** to enter into the contract with the Client has not been taken in reliance on the weighting factors or any representations, warranties or statements (expressed or implied) of any kind made by or on behalf of the Client respect to the accuracy, appropriateness, completeness, sufficiency or otherwise of the weighting

factors.

(2) The Client does not give any representation, warranty or guarantee that the weighting factors or any part thereof bears any relation to the actual proportion of any item of work to the service. Neither the Client nor its agents or representatives have or accept any liability, obligation or responsibility whatsoever for any loss or damage (including without limitation any consequential loss or damage) however arising from or in respect of any use or misuse or reliance on the weighting factors. Without prejudice to the generality of the foregoing provision, the Contractor shall not be entitled to any compensation event or additional payment in the event that the actual proportion of any item of work to the service differs, substantially or otherwise from the weighting factors or any part thereof.

The **Schedule of** 

**Optional Clause** - The Project Offices may amend this clause to suit.

A10

The Contractor acknowledges and confirms that it has Restriction on Optional Clause read and has knowledge of Special Conditions of Tender Award of Clause [Insert appropriate clause reference] of the tender **Contracts** documents for the contract, in particular, the Government's policy and restriction as referred therein, such policy and restriction are applicable to the Contractor during the currency of the contract and Government's right to vary or withdraw such policy and restriction in appropriate circumstances. A copy of such Special Conditions of Tender Clause [Insert appropriate clause reference] is at Appendix [Insert appropriate reference] to these additional conditions of contract.

- The Project Offices may amend this clause to suit.

Please refer to WBTC No. 24/99 and other relevant memo(s) from FSTB and DEVB for the required procedures before adopting this clause.

**A11** The Contractor may claim the standard base value Standard Base Optional Clause (1) stated in the Contract Data Part one as the amount in full *Value* settlement due to it for Task Completion of a Task Order.

- The Project Offices may amend this clause to suit.

(2)If the standard base value is claimed, the Contractor shall submit the original Task Order to the Service Manager prior to certification of Task Completion, or commencement of assessing the amount due as required by NEC Clause 50, whichever is the earlier, and certify on the Task Order that it wishes to apply for the *standard* base value as full settlement of the Task Order and all outstanding works to the Task. If, after the Contractor has made an initial application in the aforementioned manner, the Service Manager gives an instruction changing the Scope and/or the Task Order, the Contractor shall within 7 days of the instruction reconfirm in writing whether it still intends to apply for the standard base value. In any case, the reconfirmation shall be made prior to certification of Task Completion, or assessing the amount due as required by NEC Clause 50 if it is yet to start, whichever is the earlier.

> In the case where the *Contractor*'s application for the standard base value as full settlement of the Task Order is made after the certification of Task Completion, the Contractor shall submit written explanation of why it could not have made application prior to certification of Task Completion and shall use the form as shown in Appendix [Insert appropriate reference] to these additional conditions of contract. The Service Manager may in its sole discretion accept the application if in its opinion the *Contractor*'s explanation is reasonable.

- (3) The standard base value shall not be subject to any deduction or addition as provided in the contract except that it shall be subject to the following:
  - (a) price adjustment for inflation under NEC Clause X1, and/or
  - (b) any deduction under Clause B2 of these additional conditions of contract, and/or
  - (c) any addition as a result of any interest payment under NEC Clause 51 for over-due payment.

#### Section B – Powers and Duties of Client and Service Manager

**B1** 

Before carrying out any of its duties or exercising any of Service (1) its powers under the contract, the Service Manager may Manager's be required under the terms of its appointment by the **powers** Client/under the internal rules of the Client to obtain confirmation that the Client has no objection to the Service Manager's proposed course of action and, in the event of an objection, to act in accordance with the Client's direction.

ETWB TC(W) No. 6/2010

Modified from GCC2 and SCC73(2)

- (2) The Service Manager is required under the terms of its appointment by the Client/under the internal rules of the Client to obtain confirmation of no objection from the Client and, in the event of an objection, to act in accordance with the Client's direction before permitting the Contractor to introduce an extra tier of subcontracting in accordance with Clause [C7]<sup>1</sup> of these additional conditions of contact and NEC Clause 24.
- (3)The Service Manager is required under the terms of its appointment by the Client/under the internal rules of the Client to obtain confirmation of no objection from the Client and, in the event of an objection, to act in accordance with the Client's direction before giving any instruction changing the Scope or taking any other action which may commit the Client to an increase or a decrease in the Prices under the contract by a sum estimated to exceed HK\$1,000,000 or creating a new item in the Price List. This requirement shall not be applicable where the instruction changing the Scope, creation of a new item in the Price List or other action is considered by the Service Manager to be essential on grounds of safety or other emergency in circumstances when it is impracticable to refer the matter to the *Client* beforehand.
- (4) The Service Manager may, subject to any prior contrary instructions given by the *Client* to the *Service Manager*, give any instruction changing the Scope or taking any other action which may commit the *Client* to an increase or a decrease in the Prices under the contract without the need to obtain confirmation of no objection from the Client if the value of such instruction or commitment is estimated not to exceed HK\$1,000,000.

# B1 (Cont'd)

- (4A) The *Service Manager* is required under the terms of its appointment by the *Client*/under the internal rules of the *Client* to obtain confirmation of no objection from the *Client* and, in the event of an objection, to act in accordance with the *Client*'s direction before accepting alternative disposal grounds proposed by the *Contractor* in accordance with *[insert appropriate reference]* of the Particular Specification.
- (5) The *Contractor*'s rights under the contract shall not be prejudiced in any way by any failure on the part of the *Service Manager* to comply with the requirements set out in this Clause or any other requirements of its appointment by the *Client*.
- (6) Except as expressly stated in the contract, the *Service Manager* shall have no power to amend the terms and conditions of the contract nor to relieve the *Contractor* of any of its obligations under the contract.

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause C7 of this document regarding "Limiting Tiers of Subcontracting".

**B2** 

All damages (including delay damages), costs, charges, Recovery of expenses, debts or sums for which the Contractor is Money Due to GCC83 liable to the Client under any provision of the contract Client may be deducted by the Client from monies due to the Contractor under the contract including amounts retained and the *Client* shall have the power to recover any balance not so deducted from monies due to the Contractor under any other contract between the Client and the Contractor.

Modified from

All damages (including delay damages), costs, charges, expenses, debts or sums for which the Contractor is liable to the Client under any provision of any other contract between the Contractor and the Client may be deducted by the Client from monies due to the Contractor under the contract, including amounts retained.

B3 Not Used.

- Except as provided in sub-clause (2) of this Clause, the Right of Client ETWB TCW No. **B4** (1) Client shall not terminate under NEC Clause X11.1 for to Terminate convenience in order to Provide the Service itself or to arrange for another contractor to Provide the Service.
  - 23/2004 for Convenience Modified from SCC59
  - (2) The *Client* is entitled to terminate under NEC Clause X11.1 for convenience and thereafter to Provide the Service itself or to arrange for another contractor to Provide the Service if the Service Manager shall certify in writing to the *Client* that in its opinion the completion of the service will be delayed by a period of not less than one year due to interfacing problems or programme slippages of associated works outside the scope of the contract.
  - (3) The Contractor shall, in any subcontract or other contract made by it in connection with or for the purposes of the contract, reserve the power to terminate such subcontract or other contract in the event of the termination by the *Client* for convenience upon terms similar to the terms of NEC Clauses X11. The *Contractor* shall not be entitled to compensation for any expenditure, liability, and/or loss resulting from noncompliance with this requirement.
  - Payment to the Contractor under NEC Clause 53.1 shall (4) be in full and final settlement of all claims, costs and charges incurred by the Contractor as a result of the contract.

**B5** Not Used

- **B6**
- (1) The *Contractor* shall have available at all times workers and Equipment for the execution of emergency works, and such workers and Equipment shall be available without extra charge to the *Client* except for any additional payment as detailed in the contract.
- Works Optional Clause
   The Project
  Offices may amend

this clause to suit.

(2) If by reason of any accident or failure or other event occurring which, in the opinion of the *Service Manager*, requires emergency works to be executed or services to be performed, the *Service Manager* may give to the *Contractor* an instruction in the first instance to be followed by a Task Order within [insert by project office] days of the issue of the instruction by the *Service Manager*. The *Contractor* shall upon receipt of the instruction immediately execute the works or perform the services with due diligence as instructed in the instruction.

### **Section C – Assignment and Subcontracting**

C1 Not Used

Relocated to Standard Amendment to TSC Core Clause 26.1. **C2** (1) The Contractor shall not subcontract the whole of the Subcontracting Modified from service. The Contractor shall be permitted, unless expressly prohibited by the contract, to subcontract part of the *service*, either on the basis of the provision by the subcontractor of labour and materials or of the provision

of labour.

GCC4

- (2) The Contractor may subcontract a part of the service on the basis of provision of appliances or things required to Provide the Service but not including materials or other things intended to form or forming part of the service, provided that such subcontracting is not expressly prohibited by the Service Manager in writing within a period of 14 days from receipt by the Service Manager of a request in writing from the Contractor.
- Notwithstanding that the contract has not prohibited (3) subcontracting under sub-clause (1) of this Clause and the Service Manager has not prohibited subcontracting, the Service Manager, if in its opinion it considers it necessary, has full power to order the removal of any subcontractor from the Site and/or Providing the which power shall not be exercised Service. unreasonably.
- (4) It shall be the duty of the *Contractor* if so required by the Service Manager to furnish the Service Manager with full particulars of any subcontractor employed or to be employed on the service.

If the Contractor is not included in the "List of Specialist **C3** (1) Approved Suppliers of Materials and Specialist Subcontractors ref. WB(W) Contractors for Public Works" maintained by the Client

> [Project office to list the type(s) of materials and specialist work and the Category(ies), Group(s), Class(es) and status as appropriate]

> or the "List of Approved Contractors for Public Works" maintained by the *Client* for:

> [Project office to list the Category(ies), Group(s) and status as appropriate]

> then it shall, subject to Clauses [C4, C5 and C9]<sup>1</sup> and NEC Clause 24, enter into written subcontract(s) with contractor(s), in the relevant Group(s), Category(ies) and, where appropriate, Class(es) and status, for the execution of the respective part(s) of the service. Provided that the Contractor shall not without the written consent of the Service Manager enter into a subcontract with a listed contractor who is then suspended from tendering (whether by way of mandatory or voluntary suspension) in respect of the work in the relevant Group, Category and, where appropriate, Class and status.

> In relation to any part of the *service* listed above in this sub-clause (1), "listed contractor" is a contractor included on the "List of Approved Suppliers of Materials and Specialist Contractors for Public Works" or "List of Approved Contractors for Public Works" as the case may be.

The Contractor shall notify the Service Manager in (2) writing of the engagement of a listed contractor within 7 days of the commencement date of the relevant subcontract.

S for W's memos 209/32/110 dated 23.3.2001 and 2.5.2001

SDEV's memo ref. DEVB(W) 546/83/01 dated 24.4.2024.

Modified from SCC14A, 14B & 14C

Optional for contracts requiring **Specialist** Subcontractors

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clauses C4 and C5 of this document regarding "ISO 9000 Certification for Subcontractor" and "Subcontractor Management Plan" for all main Options and Clause C9 of this document regarding "Tender Requirements for Subcontracting" for Options C and D.

**C4** (1) The listed contractor to be engaged in accordance with ISO 9000 Clause [C3]<sup>1</sup> of these additional conditions of contact Certification for [specify the relevant categories and/or groups of for works! shall either:

**Subcontractor** 

WBTC No. 13/2001.

have obtained an ISO 9001:2015 certificate acceptable to the Client with the scope of certification acceptable to the Service Manager; or

SDEV's memo ref. DEVB(W) 520/83/01 dated 4,4,2018.

have obtained a confirmation from a (b) (i) certification body acceptable to the Client, stating that a full review of the Quality Manual of its Hong Kong office has been carried out in Hong Kong and such Quality Manual has been found to be in conformity with ISO 9000 the requirements of the ISO 9001:2015; and

Modified from SCC29

(ii) submit an undertaking to the Service Manager that within three months of the execution of the subcontract, it would book with certification body the date of audit ISO 9001:2015 certification, with detailed documented quality system procedures ready at

Optional to be used with Clause C3

(2) If the service specified in sub-clause (1) of this Clause are to be carried out by the *Contractor* itself, in which case the Contractor must be listed in the relevant category and/or group, it shall within three months of the acceptance of tender, book with a certification body acceptable to the Client the date of audit for the ISO 9001:2015 certification, with detailed documented quality system procedures ready at the time of booking. If the respective service is to be carried out through a subcontract by a listed contractor, then the Contractor shall procure that the listed contractor shall carry out such booking within three months of execution of the subcontract.

the time of booking.

Notwithstanding any other provisions in the contract, compliance with sub-clause (2)(a) of this Clause shall be a condition precedent to the Contractor's entitlement to any payment, or any further payment, as the case may be, for the service specified in sub-clause (1) of this Clause.

## C4 (Cont'd)

(c) Sub-clauses (2)(a) and (2)(b) of this Clause are not applicable if the *Contractor* has already obtained ISO 9001:2015 certification on or before the acceptance of the tender or, as the case may be, the listed contractor has already obtained the ISO 9001:2015 certification on or before the date of execution of the subcontract.

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause C3 of this document regarding "Specialist Subcontractors".

- **C5** (1) The Contractor shall within 30 days of the Contract Subcontractor ETWB TCW Date submit a Subcontractor Management Plan (SMP) Management to the Service Manager for information and comments, Plan if any.
  - (2)The *Contractor* shall then submit quarterly the updated SMP, until the issuance of the final certificate or an earlier time as agreed by the Service Manager, to the Service Manager for information and comments, if any. Should there be any major changes in the *Contractor*'s subcontracting arrangement during the period before the next quarterly reporting, the Contractor shall notify immediately such changes to the Service Manager in writing. The quarterly updated SMP required under this sub-clause (2) shall be submitted within one month from each quarterly period. For the avoidance of doubt, the first quarterly period shall commence from the date of submission of the SMP by the Contractor pursuant to sub-clause (1). Any interim notification of changes by the Contractor shall not affect its obligation to submit the quarterly updated SMP. In case there is no change to the previous SMP, the Contractor shall declare such status in writing instead of submitting the same SMP again.
  - (3) The SMP submitted under sub-clauses (1) and (2) of this Clause shall contain detailed information as required by the Guidelines on Scope and Contents of the Subcontractor Management Plan at Appendix [insert appropriate reference] to these additional conditions of contract.
  - (4) The Service Manager may upon receipt of the SMP comment on the SMP and notify the Contractor of such comments in writing. If the Service Manager is of the opinion that the SMP submitted under sub-clauses (1) and (2) of this Clause does not meet the requirements of the contract, the Service Manager may, by written notice, require the Contractor to revise or update the SMP and the Contractor shall comply with that requirement within 14 days of the date of notice. No acceptance of the SMP is required from the Service Manager.
  - (5)Subject to the provisions of other additional conditions of contract, the Contractor shall ensure that its Subcontractors shall not subcontract the entire part of the service subcontracted to them.
  - (6)The Contractor shall employ its own staff to manage and supervise its Subcontractors.

No. 47/2002 as modified by "Enhancement Measures for Subcontractor Management Plan (SMP)" in SDEV's memo ref. () in DEVB(W) 109/11/01 Pt. 9 dated 19 Dec 2008

Modified from SCC44

SDEV's memo ref. DEVB(W) 510/94/02 dated 6.9.2023

C5 (7) (Cont'd)

The Contractor shall, upon written request by the Service Manager (which may be issued by the Service Manager from time to time or at any time), produce to the Service Manager documentary proof to demonstrate to the satisfaction of the Service Manager that the Contractor has complied with all the provisions in the latest SMP submitted under sub-clauses (1) and (2) of this Clause. Such documentary proof includes, but is not limited to, documents of subcontracts, reports from Subcontractors on their further subcontracting arrangement and daily attendance records of site workers. For the purpose of determining the extent of documentary proof, the Service Manager shall make reference to the guidelines on documentary proof to demonstrate the compliance of the provisions in the SMP at Appendix [insert appropriate reference] to these additional conditions of contract. The Service Manager may make as many separate written requests as it thinks fit. The provisions of this sub-clause shall be without prejudice to sub-clause (4) of Clause [C2]<sup>1</sup> of these additional conditions of contact.

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause C2 of this document regarding "Subcontracting".

**C6** (1) For the purpose of this Clause, the following words and Engagement of WBTC No. expressions shall have the meaning hereby assigned to them:

> "RSTCS1" means the Registered Specialist Trade Contractors Scheme managed by the Construction Industry Council and as referred to in the Rules and Procedures applicable to the aforesaid Registered Specialist Trade Contractors Scheme.

> "Group 1", "Group 1 (Advanced)" and "Group 2" mean the classification of contractors into Group 1, Group 1 (Advanced) and Group 2 under each trade of the Register of Specialist Trade Contractors.

> ["Building Maintenance" and "Interior Fitting-out" mean the trade of "building maintenance" and "interior respectively under the RSTCS promulgated by the Construction Industry Council from time to time. $]^2$

> ["Painting", "Metal Work", "Structural Steelwork", "Horticultural Works", "Arboriculture Works" and "Skyrise Greenery Works" mean the trade of "painting", "metal work", "structural steelwork", "horticultural works", "arboriculture works" and "skyrise greenery works" respectively under the RSTCS as promulgated by the Construction Industry Council from time to time.]3

Subcontractors 13/2004 who are registered under the respective trades and groups available in the Registered **Specialist Trade Contractors** Scheme (RSTCS)

SDEV's memos ref. DEVB(W) 510/94/02 dated 6.9.2023 and

10.4.2024

SDEV's memo ref. DEVB(W) 546/83/01 dated 24.4.2024.

Modified from SCC at Annex A of the above memo (which supersedes SCC 57)

- (2) Where the *Contractor* is to subcontract part of the *service*, except those *services* specified in Clause C3 of these *additional conditions of contract*, performance of which involves trades available in the RSTCS, the *Contractor* shall only engage, for the purposes of execution of such part of the *service*, a Subcontractor who has satisfied all of the following criteria:
  - (i) the Subcontractor is the subcontractor stated in the *Contractor*'s latest updated submission of the Subcontractor Management Plan;
  - (ii) the Subcontractor has completed registration under the relevant trades available in the RSTCS before the commencement of the work under the relevant subcontracts; and
  - (iii) if the Subcontractor is registered under a trade[³, except [²Building Maintenance and Interior Fitting-out,]² Painting, Metal Work, Structural Steelwork, Horticultural Works, Arboriculture Works and Skyrise Greenery Works,]³ in the Register of Specialist Trade Contractors, and if the value of relevant subcontract exceeds the tender limit of Group 1, the Subcontractor has been admitted into Group 1(Advanced) or Group 2, and if the value of relevant subcontract exceeds the tender limit of Group 1 (Advanced), the Subcontractor has been admitted into Group 2, before the commencement of the work under the relevant subcontract.

The *Contractor* shall not engage a Subcontractor who is suspended or in the process of an appeal against its suspension from registration in the RSTCS unless the suspension is lifted before the commencement of the work under the relevant subcontracts.

## C6 (3) (Cont'd)

- The *Contractor* shall ensure that where any part of the *service* which has been subcontracted to a Subcontractor ant it involves trades available in the RSTCS is further subcontracted (irrespective of any tier), only subcontractors (irrespective of any tier) who have satisfied all of the following criteria are engaged for the purposes of execution of such part of the *service*:
- (i) the subcontractor (irrespective of any tier) is the subcontractor (irrespective of any tier) stated in the *Contractor*'s latest updated submission of the Subcontractor Management Plan;
- (ii) the subcontractor (irrespective of any tier) has completed registration under the relevant trades available in the RSTCS before the commencement of the work under the relevant further subcontracts; and
- if the subcontractor (irrespective of any tier) is (iii) registered under a trade[3, except [2Building Maintenance and Interior Fitting-out, <sup>2</sup> Painting, Metal Work, Structural Steelwork, Horticultural Works, Arboriculture Works and Skyrise Greenery Works, 3 in the Register of Specialist Trade Contractors, and if the value of relevant subcontract exceeds the tender limit of Group 1, the subcontractor (irrespective of any tier) has been admitted into Group 1(Advanced) or Group 2, and if the value of relevant subcontract exceeds the tender limit of Group 1 (Advanced), the subcontractor (irrespective of any tier) has been admitted into Group 2, before the commencement of the works under the relevant subcontract

The *Contractor* shall also ensure that a subcontractor (irrespective of any tier) who is suspended or in the process of an appeal against its suspension from registration in the RSTCS shall not be engaged for the aforesaid further subcontracting (irrespective of any tier) unless the suspension is lifted before the commencement of the work under the relevant further subcontracts.

# C6 <u>Internal Notes:</u> (Cont'd)

- # Insert appropriate reference.
- 1. Upon the launch of the RSTCS by the Construction Industry Council on 1 April 2019, seven trades, viz. (1) Concreting; (2) Concreting Formwork; (3) Curtain Wall; (4) Demolition; (5) Erection of Concrete Precast Component; (6) Reinforcement Bar Fixing; and (7) Scaffolding have been included under the Register of Specialist Trade Contractors. One more trade, i.e. (8) Plastering, has been included since 1 January 2021. Two more trades, i.e. (9) Suspended Ceiling and (10) Tower Crane (Erecting, Dismantling, Altering Height), have been included since 1 April 2022. One more trade, i.e. (11) Building Drainage Installation, has been included since 1 September 2022. One more trade, i.e. (12) Levelling and Setting Out, has been included since 1 March 2023. Two more trades, i.e. (13) Building Maintenance and (14) Interior Fitting-out have been included since 1 October 2023. With effect from 1 May 2024, six new trades, i.e. (15) Painting, (16) Metal Work, (17) Structural Steelwork, (18) Horticultural Works, (19) Arboriculture Works and (20) Skyrise Greenery Works will be added to the Register of Specialist Trade Contractors.
- 2. The words in square brackets should be deleted for contracts for which tenders will be invited on or after **1 July 2024**, i.e. the tender limits of Group 1, Group 1 (Advanced) and Group 2 should be observed for all trades including Building Maintenance and Interior Fitting-out. (SDEV's memo ref. DEVB(W) 510/94/02 dated 6-9-2023 refers)
- 3. The words in square brackets should be deleted for contracts for which tenders will be invited on or after **1 February 2025**, i.e. the tender limits of Group 1, Group 1 (Advanced) and Group 2 should be observed for all trades including Painting, Metal Work and Structural Steelwork while the tender limits of Group 1 and Group 2 should be observed for all trades including Horticultural Works, Arboriculture Works and Skyrise Greenery Works. (SDEV's memo ref. DEVB(W) 510/94/02 dated 10 April 2024 refers)

For the purpose of this Clause, the first tier of Limiting Tiers **C7** (1) subcontracting means the contracts between the of Contractor and its subcontractors. subcontracts the between any of subcontractors of the first tier and their subcontractors. The foregoing shall apply with necessary modifications to subsequent tiers of subcontracting.

SDEV's memo ref. DEVB(W) The second tier Subcontracting 510/17/01 dated 19.4.2021

- Notwithstanding Clauses [C2 to C11]<sup>1</sup> of these (2)additional conditions of contract and NEC Clause 24 on subcontracting and subject to sub-clause (3) of this Clause, the subcontracting of any part of the service by the *Contractor* is limited as follows:
  - subcontracting of any part of the service requiring entry of human beings into confined space that forms part of a sewerage or drainage system [or any part of the service involving [state clearly the project-specific high-risk operations(s)]<sup>2</sup>]\* is limited to the first tier of subcontracting; and
  - subcontracting of any part of the service not falling under sub-clause (2)(a) above is limited to two tiers (i.e. the first tier and second tier) of subcontracting.
- (3) The Contractor may submit a proposal to the Service Manager for an extra tier of subcontracting for any part of the service which has been subcontracted in compliance with the limit in subclauses (2)(a) or (2)(b), whichever is applicable, of this Clause and with other provisions of the contract.
  - The Service Manager is not obliged to consider the Contractor's proposal for an extra tier of subcontracting unless the proposal is submitted in writing to the Service Manager at least 14 days before the subcontractor of the relevant tier of subcontracting enters into any subcontract for the extra tier of subcontracting and the proposal is accompanied by an explanation with supporting evidence on the need for the extra tier of subcontracting.
  - A proposal which has been made in strict compliance with sub-clause (3)(b) above is taken to have been accepted by the Service Manager if acceptance is not expressly withheld by the Service Manager in writing within 14 days from the date of receipt by the Service Manager of the Contractor's proposal.

# C7 (Cont'd)

- (d) The withholding of acceptance of the *Contractor*'s proposal for any reason by the *Service Manager* does not constitute a compensation event nor does it relieve the *Contractor* from any liability or obligation under the contract.
- (4) The *Contractor* complies with and ensures that all subcontractors (irrespective of tier) comply with the provisions of this Clause. If the *Contractor* or any of the subcontractors (irrespective of tier) fails to comply with the provisions of this Clause, the *Service Manager* has, without prejudice to the generality of the provisions of Clause C2(3) of the *additional conditions of contract* and any other rights and remedies, full power to order the removal of any subcontractor which has been engaged in contravention of any of the provisions of this Clause from the Sites and/or the *service*.
- (5) In this Clause, unless the context otherwise requires, "confined space" has the same meaning as that adopted in the Factories and Industrial Undertakings (Confined Spaces) Regulation (Cap. 59AE).

#### **Internal Notes:**

- \* Delete as appropriate.
- 1. Insert appropriate references which refer to Clause C2 to C11 of this document and the latest provisions on subcontracting under these *additional conditions* of contract.
- 2. Subject to the approval of Works Branch of the Development Bureau, project officers can insert project-specific high-risk operations, demolition, scaffolding work or working in confined **Project** officers shall spaces, etc. including past accident records justifications involving such high-risk operations and obtaining prior endorsement of an officer at D2 rank or above in Works Departments.

**C8** 

(1) Without prejudice to the generality of Clause [C2]<sup>1</sup> of **Subcontract** these additional conditions of contact and NEC Clause Conditions 24, if any part of the service is subcontracted by the Contractor, the Contractor shall ensure that a clause on payment of wages of Site Workers in the form appearing in Appendix [insert appropriate reference (see Annex to SDEV's (02VKU-01-3) тето ref. DEVB(W)510/17/01 dated 16.12.2016)] to these additional conditions of contract hereto is included in all subcontracts entered into with the Contractor. subcontractors at any lower tier of subcontracting, the Contractor shall take all reasonable steps to ensure that such clause in the form appearing in Appendix [insert appropriate reference (see Annex to SDEV's memo ref. (02VKU-01-3) DEVB(W)510/17/01 16.12.2016)] to these additional conditions of contract hereto is included in all subcontracts at lower tiers of subcontracting.

SDEV memo (02VKU-01-3) in DEVB(W)510/17/0 1 dated 16.12.2016

Modified from SCC of the above memo (which supersedes SCC69)

The Contractor shall ensure that all subcontractors shall (2) include, observe and comply with the provisions which are in the terms of Clause [A] in Appendix [insert appropriate reference (see Annex to SDEV's memo ref. DEVB(W)510/17/01 (02VKU-01-3) in 16.12.2016)] to these additional conditions of contract in the relevant subcontracts. For subcontractors at any lower tier of subcontracting, the Contractor shall take all reasonable steps to ensure that subcontractors who are involved in the relevant subcontracts of the contract shall include, observe and comply with the provisions in the relevant subcontracts which are mutatis mutandis in the terms of Clause [A].

Project Offices to review to include Clause C8 where appropriate

(3)The *Contractor* shall submit copies of the relevant subcontracts of the contract to the Service Manager for the purpose of checking if the subcontract provisions referred to in sub-clauses (1) and (2) of this Clause are included in the relevant subcontracts as required under sub-clauses (1) and (2) of this Clause. Upon request by the Service Manager, the Contractor shall provide the original documents of the relevant subcontracts for inspection by the Service Manager.

### C8 (Cont'd)

- (4) The *Contractor* shall comply with and shall ensure that the Subcontractors shall comply with the provisions of this Clause; and shall, if necessary, within reasonable time enter into a supplemental agreement with the Subcontractors to ensure that the subcontract complies with the requirements in sub-clauses (1) and (2) of this Clause and shall take all reasonable steps to ensure that subcontractors at any lower tier of subcontracting shall include, observe and enter into a supplemental agreement if necessary and as required under this subclause.
- (5) If the *Contractor* or any of the subcontractors (irrespective of any tier) fails to comply with the provisions of this Clause, the *Service Manager* shall, without prejudice to any other rights and remedies, have full power to order the removal of the subcontractor from the Site and/or the *service*.

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause C2 of this document regarding "Subcontracting".

**C9** 

(1)

Without prejudice to the requirements in other provisions of the contract relating to subcontracting (including but not limited to the requirements of Clause C3 of these *additional conditions of contract*), if the *Contractor* intends to subcontract any of the *service*, it shall comply with the following and other sub-clauses in this Clause C9:

Tender Requirements for Subcontracting

To impose subcontracting procedures for Option C and for compensation events under Option A

- (a) when the *Contractor*'s estimate for a subcontract does not exceed \$1,000,000, the *Contractor* may select a subcontractor without inviting tenders;
- (b) when the *Contractor*'s estimate for a subcontract exceeds \$1,000,000, the *Contractor* shall submit its estimate for part of the *service* proposed to be subcontracted for acceptance by the *Service Manager* at least two weeks before it invites tenders for the subcontract. A reason for not accepting the *Contractor*'s estimate is that the estimate is not justified. The *Contractor* shall invite not less than three tenderers to submit tenders for the subcontract and shall select the conforming tender with the lowest tender price.
- (c) In conducting an invitation to tender under subclause (b) above:
  - (i) where the *service* to be subcontracted is the *service* referred to in Clause C3 of these *additional conditions of contract*, the *Contractor* shall only invite tenders from contractors that comply with the requirements set out in the said Clause C3 that are applicable to such *service*;
  - (ii) where the *service* other than that referred to in Clause C3 is to be subcontracted, the *Contractor* shall invite tenders from:

Project Offices may make adjustment subject to comments or endorsement from the Interdepartmental Working Group and/or the Steering Committee where appropriate.

### C9 (Cont'd)

- (A) contractors on the "List of Approved Contractors for Public Works" or the "List of Approved Suppliers of Materials and Specialist Contractors for Public Works" of the relevant category, group and class and not suspended from tendering (whether by way of mandatory or voluntary suspension) in respect of the work in the relevant category, group and class; or
- (B) contractors who possess experience in the work to be subcontracted by the *Contractor*, or who are technically competent for the work to be subcontracted by the *Contractor*. The *Contractor* shall obtain necessary documentary evidence to demonstrate the tenderers' experience and technical capability.
- (1A) The *Contractor* shall provide details of the proposed tenderers, including:
  - (i) tenderers' names;
  - (ii) the categories, groups and classes of the tenderers in the "List of Approved Contractors for Public Works" or the "List of Approved Suppliers of Materials and Specialist Contractors for Public Works" and the status in the lists (i.e. confirmed, probation, suspended, etc.), if appropriate; and
  - (iii) documentary evidence including job references of tenderers' past project, scope of works of each projects, amount of works undertaken by the tenderers in each project, if appropriate, and / or other information demonstrating tenderers' experience and technical capability, if applicable,

to the *Service Manager* for acceptance before inviting tenders. A reason for not accepting the list of the proposed tenderers is that any of the proposed tenderers does not comply with the minimum qualification and experience requirements, or more potential tenderers should be included in the list of the proposed tenderers.

### C9 (Cont'd)

- (2) When the *Contractor* subcontracts the *service* by inviting tenders, the tender invitations shall indicate clearly the address and telephone number of the office from which tender documents and further particulars shall be obtained, the exact location of the tender box in which tenders shall be deposited and the closing date and time for the receipt of tenders. The tender box shall be located in the common area within the joint site office of the *Service Manager* and the *Contractor*'s staff or another location as directed by the *Service Manager*. Late tender or tenders submitted to places other than the designated tender box shall not be considered.
- (3) All tenders for subcontracts shall be in sealed envelopes. The tenders shall be opened at the presence of both the *Service Manager*'s staff and the *Contractor*'s staff.
- (4) Before inviting any tender for subcontracts by the *Contractor*, the following details shall be agreed with the *Service Manager*:
  - (a) size of the tender box;
  - (b) security measures for the tender box and the arrangement for safe custody of the tenders received and subsequently opened;
  - (c) subcontract number to be assigned and marked on tender envelopes for easy identification;
  - (d) number of copies of submitted tenders required to be kept by the *Service Manager*.
- When the number of tenders received is less than the (5) minimum number specified in sub-clause (1) of this Clause or the Contractor proposes to select a conforming tender which does not offer the lowest tender price, the Contractor shall notify the Service Manager. In the former case, the Service Manager shall decide within 3 weeks if it is justified that more tenders cannot be obtained and shall inform the Contractor whether to select the conforming tender for the subcontract with the lowest tender price amongst the tenders submitted. In the latter case, the Service Manager shall decide within 3 weeks if it is acceptable and shall inform the Contractor whether to select the conforming tender which does not offer the lowest tender price.

# **C9** (6) **(Cont'd)**

- The *Contractor* before inviting any tender for any subcontract shall submit to the *Service Manager* for comments and acceptance its procedures for selecting subcontractors for the purpose of preventing corruption practices. The *Contractor* shall observe and comply with the similar requirements as highlighted in Section A6.5.2 of the Practice Notes for New Engineering Contract (NEC) Engineering and Construction Contract (ECC) for Public Works Projects in Hong Kong published by the Development Bureau when proposing its procedures unless otherwise accepted by the *Service Manager*.
- (7) The *Contractor* should issue the responses to all questions raised by the tenderers and the revised tender documents if appropriate to all tenderers to ensure fairness and transparency of the tender exercises for subcontracts. The *Contractor* is prohibited from making amendments to the amount of work items or tender prices of the received tenders for subcontracts after tender opening, except corrections for tender errors accepted by the *Service Manager*.
- (8) The *Contractor* shall co-operate fully with the ICAC, and allow the ICAC the right of access to all documents and records maintained by the *Contractor* in relation to the tendering of subcontracts, and provides such access to all documents and records as may be required by the ICAC staff for the purpose of preventing corruption practices.

## **C9** (9) (**Cont'd**)

The Contractor shall ensure that the tender prices and rates of the subcontracts are competitively tendered or open market prices or rates, without activities or items which are substantially over or under-priced, or erratically priced. Upon request by the Service Manager, the Contractor shall submit the relevant information of the subcontract(s), including but not limited to the tender prices, pricing documents and other tender information obtained from the tenderers, for the Service Manager's consideration. The Contractor shall declare if any of the tenderers for the subcontract(s) is its associated company. If the Contractor proposes its associated companies to be allowed to participate in the tender exercise(s) for the subcontract(s), it shall submit full justifications for acceptance by the Service Manager \*[and post-tender interviews under Clause C9A of these additional conditions of contract shall not be conducted in the tender exercise(s)]. "associated company" or "associated companies" in relation to the *Contractor* means any company which is the holding company or subsidiary company or sister company of the Contractor. A "sister company" means a company which is a subsidiary of or otherwise belongs to the same holding company of the *Contractor*. The existence of a holding-subsidiary relationship shall be determined in accordance with the provisions in sections 13 to 15 of the Companies Ordinance (Cap. 622). tenders for the subcontracts should be assessed on an equal basis unless otherwise accepted by the Service Manager.

\*include the words in [square brackets] if Clause C9A is adopted to these *additional conditions of contract*.

- (10) The *Contractor* shall state in the tender documents for the subcontracts that any qualification of the tender may cause the tender to be disqualified. Subject to acceptance by the *Service Manager*, the *Contractor* may approach a tenderer in seeking clarification on the purpose or meaning of particular statements or remarks in its tender, reminding it of possible disqualification of its tender and seeking an unequivocal withdrawal of any qualification by a reasonable deadline.
- (11) The latest edition of the Standard Form of Domestic Sub-contract published by the Hong Kong Construction Association shall be used in all subcontracts unless otherwise accepted by the *Service Manager*.

## C9 (Cont'd)

- (12) The *Contractor* shall include the probity clauses of *additional conditions of contract* Clause A3 on 'Information not to be Divulged', Clause D14 on 'Offering Gratuities', Clause D15 on 'Ethical Commitment' and Clause D16 on *Contractor's* Interim Statements' in all tenders for subcontracts and subcontract documents.
- (13) If the *Contractor* subcontracts emergency work in relation to public health, public safety, and/or removal of imminent risk to any person, any property and/or the environment, the *Contractor* shall notify the *Service Manager* in writing, and seek the *Service Manager*'s acceptance to dispense with any procedure set out in this Clause C9. Any dispensation accepted by the *Service Manager* shall not constitute a compensation event and for the avoidance of doubt, the *Contractor* shall not be entitled to any additional time or cost arising from or relating to such dispensation.
- (14) Save for sub-clause (12), this Clause is only applicable to the work for the compensation events to be subcontracted, which will be assessed on the Defined Cost plus the resulting Fee basis, unless otherwise accepted by the *Service Manager*.

Sub-clause (14) is only applicable to Option A and not used in other main Option.

### Marginal Notes Guidelines

- **C9A** (1) Subject to the acceptance by the Service Manager, the Post-Tender Contractor may conduct post-tender interviews with Interview tenderers for subcontracts. The Contractor shall submit the scope and procedures for conducting post-tender interviews to the Service Manager for comments and acceptance. For the purposes of this clause, "post-tender interview" refers to a meeting conducted by the Contractor after tender opening in the presence of the representative of the Service Manager to ensure that the tenderer fully understands the requirements of the relevant subcontract.
  - (2) The post-tender interview shall follow the procedures set out below unless the Service Manager requires otherwise:

Note: Optional. Upon approval of a D2 officer, this ACC may be adopted.

## C9A (Cont'd)

(a) The *Contractor* shall declare, in the form set out in Appendix [X], any interest if it is considered to be in actual, apparent, potential or perceived conflict with the *Client's* interest to obtain the most advantageous tender in the subcontracting exercise, including any interest or association the *Contractor*, the *Contractor*'s associated companies, associates or associated persons may have with any tenderer.

"associated company" or "associated companies" in relation to the Contractor shall take the meaning as set out in sub-clause (9) above.

"associate" or "associates" in relation to the *Contractor* means

- (i) any partner of the *Contractor*; or
- (ii) any company one or more of whose directors is in common with one or more of the directors of the *Contractor*.

"associated person" or "associated persons" in relation to the *Contractor* means

- (i) any person who has control, directly or indirectly, over the *Contractor*; or
- (ii) any person who is controlled, directly or indirectly, by the *Contractor*; or
- (iii) any person who is controlled by, or has control over, the person at (i) or (ii) above.

"control" in relation to another person means holding office as director or the power of a person to secure

- (i) by means of the holding of shares or interests or the possession of voting power in or in relation to that or any other person;
- (ii) by virtue of powers conferred by any constitution, memorandum or articles of association, partnership, agreement or arrangement (whether legally enforceable or not) affecting that or any other person;

that the affairs of the first-mentioned person are conducted in accordance with the wishes of that other person.

"director" means any person occupying the position of director by whatever name called and

without limitation a de facto or shadow director;

# C9A (Cont'd)

- (b) Each of the staff of the *Contractor* involved in preparing subcontract tender documentation, assessing the subcontract tenders, or conducting post-tender interview(s) shall also declare, in the form set out in Appendix [X], whether they have any actual, potential or perceived conflict with the *Client's* interest to obtain the most advantageous tender in the subcontracting exercise;
- (c) Save as otherwise agreed between the *Service Manager* and the *Contractor*, all tenderers will be invited for the post-tender interviews;
- (d) The *Contractor* shall maintain comprehensive documentation of the post-tender interviews. Without limiting the forgoing, the *Contractor* shall record the discussions held at each post-tender interview. The relevant tenderer and the *Contractor* are required to confirm that the records are correct by signing on the same with the signature witnessed by the representative of the *Service Manager* at the end of the post-tender interview;
- (e) The *Contractor* and the representative of the *Service Manager* conducting the interview shall sign an undertaking to undertake to the *Client* to keep in strict confidence all information obtained during the post-tender interviews and shall only use any such information with the prior written consent from the *Client*; and
- (f) If any of the tenderers for a subcontract is the associated companies of the *Contractor*, no posttender interview shall be allowed for that subcontract.
- (3) The *Contractor* may, subject to the acceptance by the *Service Manager*, change the tender documents for a subcontract (including but not limited to the items of work), after taking into account the information obtained at the post-tender interviews for that subcontract. Nonetheless, commercially sensitive information or intellectual property including designs or any part thereof will neither be solicited from the subcontract tenderers nor incorporated into the tender documents.

## **C9A** (4) (**Cont'd**)

- The *Contractor* shall issue response(s) to questions raised at the post-tender interviews to all tenderers to ensure fairness and transparency, irrespective of whether or not the tenderer has attended the post-tender interview. Tenderers invited for the post-tender interviews shall then be invited to submit a revised tender price. In case the tender documents are revised after the post-tender interviews, all tenderers shall then be invited to submit their respective revised tender prices.
- (5) For the avoidance of doubt, this Clause C9A applies to subcontracts under Clause C9 and subcontracts under Clause C11.

Appendix [

To: The Service Manager

In accordance with additional conditions of contract Clause [C9A(2)(a) / C9A(2)(b)] \*, [I / we] \* would like to declare that [I / we, the Contractor, / I, a member of the staff of the Contractor involved in preparing subcontract tender documentation, in assessing the subcontract tenders or in conducting post-tender interviews],\* have [note: adopt Option A or Option B below as appropriate]

### [Option A]

**<u>no</u>** actual, apparent, potential or perceived conflict with the *Client*'s interest to obtain the most advantageous tender in the subcontracting exercise.

### [Option B]

the following actual / apparent / potential / perceived conflict with the *Client*'s interest to obtain the most advantageous tender in the subcontracting exercise:

[Persons / companies] \* with [whom / which] \* [I / our Company, our associated companies, associates or associated persons] \* have official dealings:

Personal relationship or the [persons / companies] \* with [me / our associates or associated persons] \* (e.g. relative):

C9A
(Cont'd)

	Business relationship of companies] * with our Comp companies, associates or a (e.g. supplier):	oany, our associated
	Other relevant information	
	[My/ our] * proposed reme above actual / apparent perceived conflict with just	nt / potential /
the the eac dec Ple C9	be signed by: authorized signatory of the declaration under ACC Clau ch of the staff of the Contr claration under ACC Clause C case use separate declaration A(2)(a) and C9A(2)(b). Kelaration for each staff of the C	se C9A(2)(a); and ractor for making the C9A(2)(b). on forms for Clauses Kindly use a separate
(I) Si of (I) Si	Name of the <i>Contractor</i> ) Name of the Authorized ignatory The <i>Contractor</i> ) Position of the Authorized ignatory of the <i>Contractor</i> ) Date)	
(F	Name of the Staff) Position of the Staff) Date)	

<sup>\*</sup> Delete as appropriate

**C10** The Contractor shall ensure that the following Anti-collusion To impose anti-(1) conditions are included in the tender conditions for inviting tenders for any subcontract in the first tier:

collusion provisions in first tier subcontracts for Option C and for compensation events under Option A

Modified from GCT 26

- "(i) (a) Subject to sub-clause (1)(ii) of this Clause, the tenderer shall not communicate to any person other than the Contractor or the Client the amount of the tender price or any part thereof until the tenderer is notified by the Contractor of the outcome of the tender exercise.
  - (b) Further to paragraph (a) of this sub-clause, the tenderer shall not fix the amount of the tender price or any part thereof by arrangement with any other person, make any arrangement with any person about whether or not it or that other person will or will not submit a tender or otherwise collude with any person in any manner whatsoever in the tendering process.
  - (c) Any breach of or non-compliance with this sub-clause by the tenderer shall, without affecting the tenderer's liability for such breach or non-compliance, invalidate its tender.
- Sub-clause (i)(a) of this Clause shall have no application to the tenderer's communications in strict confidence with:
  - (a) its own insurers or brokers to obtain an insurance quotation for computation of tender price;
  - (b) its consultants or subcontractors to solicit their assistance in preparation of tender submission; and
  - (c) its bankers in relation to financial resources for the above subcontract.
- (iii) The tenderer shall submit with its tender a duly signed and witnessed letter in the form set out in Appendix [insert appropriate reference] to these additional conditions of contract.

C10 (Cont'd)

(iv) The tenderer shall indemnify and keep indemnified the *Contractor* against all losses, damages, costs or expenses arising out of or in relation to any breach of or non-compliance with sub-clause (i) of this Clause by the tenderer, including but not limited to additional costs due to price escalation, costs and expenses of re-tendering and other costs incurred."

Appendix [ ]	
To:	("Contractor")
Date:	
Dear Sir/Madam,	
Subcontract No.:	<u> </u>
Title:	<u></u>

[I/We]<sup>1</sup>, [(name of the tenderer) of (address of the tenderer)]<sup>2</sup> refer to [my/our]<sup>1</sup> tender for the above subcontract.

[I/We]<sup>1</sup> confirm that, before [I/we]<sup>1</sup> sign this letter, [I/we]<sup>1</sup> have read and fully understand this letter and the anti-collusion clause in the tender conditions.

[I/We]<sup>1</sup>, represent and warrant that in relation to the tender for the above subcontract:

- (i) [I/We]<sup>1</sup>, other than the Excepted Communications referred to in the last paragraph of this letter, have not communicated and will not communicate to any person other than the Contractor or the *Client* the amount of the tender price or any part thereof until [I/we]<sup>1</sup> have been notified by the Contractor of the outcome of the tender exercise;
- (ii) [I/We]¹ have not fixed and will not fix the amount of the tender price or any part thereof by arrangement with any person;
- (iii) [I/We]<sup>1</sup> have not made and will not make any arrangement with any person as to whether [I/we]<sup>1</sup> or that other person will or will not submit a tender; and

# C10 (Cont'd)

(iv) [I/We]<sup>1</sup> have not otherwise colluded and will not otherwise collude with any person in any manner whatsoever in the tendering process.

[I/We]¹ shall indemnify and keep indemnified the Contractor against all losses, damages, costs or expenses arising out of or in relation to any breach of any of the representations and/or warranties above, including but not limited to delay damages, costs and expenses of retendering and other costs incurred.

In this letter, the expression "Excepted Communications" means [my/our]<sup>1</sup> communications in strict confidence with:

- (i) [my/our]<sup>1</sup> own insurers or brokers to obtain an insurance quotation for computation of tender price;
- (ii) [my/our]<sup>1</sup> consultants or subcontractors to solicit their assistance in preparation of tender submission; and
- (iii) [my/our]<sup>1</sup> bankers in relation to financial resources for the above subcontract.

Signed for and on behalf of [name of tenderer] by [name and position of the signatory]<sup>3</sup>

Name of Witness:	
Signature of Witness:	
Occupation:	

- 1. Delete as appropriate
- 2. Where the tenderer comprises two or more persons or companies acting in partnership, joint venture or otherwise, this part in square brackets should be expanded to include the respective names and addresses of such persons or as the case may be companies.
- 3. Where the tenderer comprises two or more persons or companies acting in partnership, joint venture or otherwise, all such persons or as the case may be companies must sign."

#### Marginal Notes Guidelines

## C10 (Cont'd)

(2)

- The *Contractor* shall, upon written request by the *Service Manager*, submit to the *Service Manager* all duly signed letters submitted by the tenderers as set out in this Clause.
- (3) This Clause is only applicable to the work for the compensation events to be subcontracted, which will be assessed on the Defined Cost plus the resulting Fee basis, unless otherwise accepted by the *Service Manager*.

Sub-clause (3) is only applicable to Option A and not used in other main Option.

#### Marginal Notes Guidelines

**C11** 

(1)

Without prejudice to the *Contractor*'s obligations under **Tender** the provisions of other additional conditions of contract Requirements on subcontracting, the Contractor shall adopt a for Suppliers competitive process in selecting suppliers of Plant and of Plant and Materials, Equipment, and insurance covered by item Materials, 8A of the Schedule of Cost Components or, where Equipment applicable the Short Schedule of Cost Components. and Insurance Option A Within 21 days of the Contract Date, the Contractor shall submit a proposal on the competitive process for selection of suppliers of Plant and Materials and Equipment, and insurance covered by item 8A of the Schedule of Cost Components or, where applicable the Short Schedule of Cost Components to the Service Manager for acceptance. The Contractor shall comply with the accepted process throughout the contract. If, for any item of Plant and Materials and Equipment, and insurance covered by item 8A of the Schedule of Cost Components or, where applicable the Short Schedule of Cost Components for which the *Contractor* encounters genuine difficulties to comply with the accepted process, the Contractor shall notify the Service Manager in writing, and seek the Service Manager's acceptance to waive the accepted process, which acceptance shall not be unreasonably withheld. Any deviation from the process as accepted by the Service Manager shall not constitute a compensation event.

To impose supplier procurement procedures for Option C and for compensation events under

# C11 (Cont'd)

(2)

- The Contractor shall ensure that the tender prices and rates of the subcontracts are competitively tendered or open market prices or rates, without activities or items which are substantially over or under-priced, or erratically priced. Upon request by the Service Manager, the Contractor shall submit the relevant information of the subcontract(s), including but not limited to the tender prices, pricing documents and other tender information obtained from the tenderers, for the Service Manager's consideration. The Contractor shall declare any linkage with the tenderers for the subcontracts. If the Contractor proposes its associated companies to be allowed to participate in the tender exercise(s) for the subcontract, it shall submit full justifications for acceptance by the Service Manager \*[and post-tender interviews under Clause C9A of these additional conditions of contract shall not be conducted in the tender exercise(s).] The term "associated company" or "associated companies" in relation to the Contractor means any company which is the holding company or subsidiary company or sister company of the Contractor. A "sister company" means a company which is a subsidiary of or otherwise belongs to the same holding company of the Contractor. The existence of a holding-subsidiary relationship shall be determined in accordance with the provisions in sections 13 to 15 of the Companies Ordinance (Cap. 622). All tenders for the subcontracts should be assessed on an equal basis unless otherwise accepted by the Service Manager.
- (3) The *Contractor* shall state in the tender documents for the subcontracts that any qualification of the tender may cause the tender to be disqualified. Subject to acceptance by the *Service Manager*, the *Contractor* may approach a tenderer in seeking clarification on the purpose or meaning of particular statements or remarks in its tender, reminding the tenderer of possible disqualification of its tender and seeking an unequivocal withdrawal of any qualification by a reasonable deadline.
- (4) This Clause is only applicable to the subcontracts related to the compensation events, which will be assessed on the Defined Cost plus the resulting Fee basis, unless otherwise accepted by the *Service Manager*.

Sub-clause (4) is only applicable to Option A and not used in other main Options.

#### Section D – General Obligations

**D1** 

The Contractor shall provide a team of suitably Contractor's (1) qualified and experienced staff to manage and Management supervise the contract throughout the execution of the Team service. All members of the Contractor's management team (referred to as "the Team" in this Clause) shall be under the direct employment of the Contractor. In case the Contractor is in the form of unincorporated joint venture, employees under the direct employment of any or all of the joint venture participants are deemed to be under direct employment of the Contractor. The Team shall comprise sufficient number of suitably qualified and experienced staff in the following disciplines<sup>1</sup>:-

> (State minimum qualification requirements in the Particular Specification for each discipline if considered necessary.)

- (a) Construction Manager;
- (b) Site Agent;
- (c) Site Engineer;
- (d) Site Superintendent;
- (e) Site Supervisor;
- (f) Surveyor;
- (g) Quantity Surveyor;
- (h) Foremen;
- (i) Safety Officer and Safety Supervisor;
- (j) Environmental Officer and Environmental Supervisor;
- (k) Geotechnical Engineer Geotechnical and Supervisor;
- (1) Technical Manager; and
- (m) Coordinator for dealing with Excavation Permit Management System and application for Excavation Permit.

[Project Office to update as appropriate.]

All members of the Team are prohibited to be given a (2)subcontract to any part of the service or to have a vested interest in any of the subcontractors irrespective of tiers under the contract [including Specialist Subcontractors<sup>2</sup>.

SDEV's memo ref (027RU-01-3) in DEVB(W) 510/17/01 dated 16.7.2010

Modified from SCC68 & 68A

**Project Offices** to review to include Clause D1 where appropriate

# D1 (Cont'd)

- (3) Within 14 days of the *starting date*, the *Contractor* shall submit to the *Service Manager* a list of staff with all necessary details proposed for the Team referred to in sub-clause (1) of this Clause. The corresponding submission for the *Contractor*'s *key persons* as stated in the Contract Data Part two shall be made in accordance with NEC Clause 22.3.
- (4) The *Contractor* shall either provide documentary proof on the employment status of the staff proposed for the Team, such as employment contracts, tax returns, payment of salaries and the like upon request by the *Service Manager* or provide a formal declaration to the effect that such a staff member is indeed under the direct employment of the *Contractor*. In case the *Contractor* is in the form of unincorporated joint venture, employees under the direct employment of any or all of the joint venture participants are deemed to be under direct employment of the *Contractor*. The declaration shall be signed by a person authorized to sign tenders on behalf of the *Contractor*.
- (5) With the exception of the Construction Manager, all members of the Team shall be full time<sup>3</sup> on Site during site working hours.
- (6) The *Contractor* shall inform the *Service Manager* forthwith of any changes made to any of the members of the Team.
- (7) The *Contractor* shall also provide suitably qualified and experienced staff in the following disciplines for providing assistance to the Team:
  - (a) Liaison Officer;
  - (b) Site Clerk; and
  - (c) Any other staff responsible for management, administration, planning, coordination or supervision of the Site, the *service* and the contract, preparation of technical, financial and contractual submissions and operation of the *Contractor*'s site accommodation

[Project Office to update as appropriate.]

The relevant requirements under sub-clauses (2) to (6) of this Clause are also applicable to these assistants to the Team.

## D1 (Cont'd)

- <sup>1</sup> Add/delete disciplines as appropriate.
- <sup>2</sup> Delete as appropriate
- <sup>3</sup> Consider whether some of the staff may only be needed part time, such as surveyors.

 $\mathbf{D2}$ 

Except when otherwise specified in the contract the Patents Rights Modified from Contractor shall pay all tonnage and other royalties, rent and Royalties and other payments or compensation (if any) for getting stone, sand, gravel, clay or other materials required for the service.

GCC28

### Marginal Notes Guidelines

**D3** (1) The Contractor shall give all notices and pay all Giving of licences, levies, premiums or other fees required to be Notices and given or paid by reason of any enactment or any Payment of regulations or bye-laws of any local or other duly Fees constituted authority in relation to the Contractor to Provide the Service and by the rules and regulations of all public bodies and statutory authorities whose property or rights are affected or may be affected in any way by the Contractor to Provide the Service, including any new fee and any change in existing fees

ETWB TCW No. 23/2004

Modified from SCC60(2)

- made on or after the date 10 days prior to the tender closing date; or
- made before the date 10 days prior to the tender closing date and the commencement date of which is only ascertainable on or after the date 10 days prior to the tender closing date.

The *Contractor* shall conform in all respects with:

- the provisions of any enactment,
- the regulations or bye-laws of any local or duly **Regulations** constituted authority, and
- the rules and regulations of such public bodies and statutory authorities as are referred to in Clause [D3]<sup>1</sup> of these *additional conditions of contact*

and any additions or amendments thereto or any new enactment, regulations, bye-laws or rules made during the continuance of the *service*, which are applicable to the *service* and shall be responsible for the payment of all penalties and fines and discharge of all liabilities under such enactment, regulations, bye-laws or rules and shall keep the *Client* indemnified against all penalties and fines and liabilities of every kind for breach of any such enactment, regulations, bye-laws or rules. For the avoidance of doubt, the *Contractor* shall, under no circumstances, be paid by the *Client* for any penalties, fines and liabilities under such enactment, regulations, bye-laws or rules nor shall the Prices or rates be adjusted for that purpose unless otherwise provided elsewhere in the contract.

Compliance ETWB TCW
with 23/2004
Enactments
and Modified from
Regulations GCC 30 &
SCC60(3)

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause D3 of this document regarding "Giving of Notices and Payment of Fees".

Any notice required to comply with any enactment or Notices to be the rules and regulations of the Government of the Hong in English and Kong Special Administrative Region or other competent Chinese authority and which the *Contractor* may have to exhibit either for the benefit of the public or for the benefit of its employees shall be written in English and Chinese.

Modified from GCC31

- (1) "Safety Plan" means a document, including any revised Safety Plan or updated version, setting out details of the safety management system that the Contractor will implement on the Site, together with any other measures and information required by the contract to ensure safety and health to Provide the Service.
- (2) The Contractor shall submit within 14 days of the Contract Date three copies of a draft Safety Plan to the Service Manager.
- Within 7 days from the submission of the draft Safety (3) Plan, the Contractor shall arrange and hold an ad hoc meeting (or meetings if necessary) with the Service Manager to discuss the draft Safety Plan. Where the Service Manager is of the opinion that the draft Safety Plan does not meet the requirements of the contract it shall request that the *Contractor* remedy the deficiency prior to submitting the Safety Plan to the Service Manager.
- (4) The Contractor shall submit within 35 days of the Contract Date six copies of the Safety Plan to the Service Manager.
- (5) The Contractor shall review the Safety Plan at monthly intervals and shall revise and update the Safety Plan if necessary.
- (6) The Contractor shall comply with the Safety Plan and ensure its employees and subcontractors comply with the Safety Plan. The *Contractor* shall provide any other party working on the Site including utility undertakings with a copy of the Safety Plan and shall request those parties comply with it. The Contractor shall report any person who fails to comply with the Safety Plan to the Service Manager.
- (7)If the Service Manager is of the opinion that the Safety Plan does not meet the requirements of the contract, the Service Manager may by notice in writing require the Contractor to revise or update the Safety Plan and the Contractor shall comply with that requirement within 7 days of the date of the notice.

Appendix II(a), Chapter 3, **Construction Site** Safety Manual for capital works contracts with Safety Plan requirement

Modified from SCC23(1) to (9)

Sub-clause(10) is applicable only to Option A with Pay for Site Safety Scheme

# D6 (Cont'd)

- (8) The *Contractor* shall provide all facilities, access and assistance to the *Service Manager* to periodically verify that the Safety Plan is being properly and fully implemented. If the *Service Manager* is of the opinion that the Safety Plan is not being properly and fully implemented and the failure may adversely affect the safety and health of any person or the safety of any property on or adjacent to the Site, the *Service Manager* may notify the *Contractor* in writing of such failure and the *Contractor* shall then take all necessary steps to rectify that failure immediately. For the avoidance of doubt, these do not limit or take away from the *Service Manager* any power under the contract.
- (9) This Clause shall not relieve the *Contractor* from any of its obligations or responsibilities under the contract.
- (10)\* The *Contractor* shall be entitled to the sums set out in the Site Safety section of the Price List provided that the *Contractor* shall have complied to the extent specified for each item.

(1) "Establishment Works" means the regular inspections, **Establishment** cultivations and other operations specified to be Works performed during the period stated in the Scope for such inspections, cultivations and other operations.

> "Landscape Hardworks" means paving, tree grilles, tree guards and tree rings and any other items identified as such in the Scope.

> "Landscape Softworks" means all work of a horticultural nature and shall include placing, cultivation and preparation of topsoil and subsoil layer, supply and planting of trees, shrubs, grass and other plant materials and any work essentially associated with it.

> "Landscape Works" means Landscape Softworks, Landscape Hardworks and Establishment Works.

- (2)\*The Establishment Works form part of the service but do not comprise work which the Contractor is required to complete for Task Completion.
- (3) As soon as in the opinion of the Service Manager the Landscape Softworks shall have been completed, the Service Manager shall notify the Contractor in writing of the date for commencement of the Establishment Works which shall be undertaken during the period Such date for commencement stated in the Scope. shall be the day immediately following the date of completion of the Landscape Softworks.

Modified from SCC16

For contracts with Landscape Works

Sub-clause (2) is used when the Establishment Works is not required to complete for Task Completion

**D8** (1) Within three months of the Contract Date, the ISO 9000 Contractor shall book with a certification body Certification acceptable to the Client the date of audit for the ISO for the 9001:2015 certification; with detailed documented Contractor quality system procedures ready at the time of booking. If the *Contractor* is a joint venture, the date of audit for the ISO 9001:2015 certification shall mean that of the specified participant or shareholder in the statement submitted in accordance with Special Conditions of Tender Clause [Insert the clause number of the SCT dealing with ISO 9000 certification for the Contractor].

WBTC No. 13/2001

SDEV's memo ref. DEVB(W) 520/83/01 dated 4.4.2018 and DEVB(W) 510/33/02 dated 14.2.2020.

Modified from SCC28

- (2) Notwithstanding any other provisions in the contract, compliance with sub-clause (1) of this Clause shall be a condition precedent to the Contractor's entitlement to any payment or any further payment as the case may be under the contract provided that this condition precedent does not apply to the advance payment under Clause [D32]<sup>#</sup> of these additional conditions of contract.
- DEVB's memo ref. () in DEVB(W) 510/33/02 dated 10.3.2022

(3)Sub-clauses (1) and (2) of this Clause are not applicable if the Contractor or, where the Contractor is a joint venture, its specified participant or shareholder has already obtained the ISO 9001:2015 certification on or before the Contract Date.

**D9** Not used

(1) "Public Cleaning Areas" means those public areas of the Site Site where no work is carried out other than cleaning by **Cleanliness** the Contractor in a Task Order and which have to be and Tidiness maintained open to the general public throughout the progress of the Task in such Task Order, the extent of which is specified in [insert appropriate clause no. of the Scope]. For the avoidance of doubt, the Site of such Task Order includes Public Cleaning Areas.

DEVB TC(W) No. 8/2010

Modified from SCC41

DEVB's memo ref. DEVB(W) 505/91/01 dated 17.5.2017

- (2) "Daily Cleaning" means daily cleaning and tidying up of the Site of a Task Order in accordance with [insert appropriate clause no. of the Scope].
- "Weekly Tidying" means weekly overall cleaning and (3) tidying up of the Site of a Task Order in accordance with [insert appropriate clause no. of the Scope].
- (4) "Cleaning Day" means a day on which "Daily Cleaning" is to be carried out.
- "Cleaning Week Day" means a day on which "Weekly (5)Tidying" is to be carried out.
- From the Task starting date to the Task Completion Date (6)of a Task Order, the Contractor shall, unless otherwise instructed by the Service Manager (except on a General Holiday) carry out either Daily Cleaning or Weekly Tidying. The time for commencing Weekly Tidying and the day of every week for the Cleaning Week Day shall be agreed with the Service Manager within seven days after the Task starting date. If a day on which the Weekly Tidying is scheduled falls on a General Holiday, then it shall be carried out on the day following which is not a General Holiday.
- (7) The Service Manager has absolute discretion to instruct the Contractor to cease or suspend all or part of the Daily Cleaning and/ or Weekly Tidying of the Site of a Task Order at any time during the contract. Such instruction shall not constitute a compensation event.
- (8)The Service Manager has the power to instruct the Contractor to clean and tidy up the areas around the Site of a Task Order if, in the judgment of the Service Manager, the rubbish and debris are likely to be connected with the Task or disposed of by the persons working on the Site of a Task Order, and the Contractor shall not be entitled to claim for compensation events due to such cleaning and tidying up work performed outside the Site of such Task Order.

[Optional. Upon approval of a D2 officer, this ACC may be adopted if it is considered that the cleanliness and tidiness in the proximity of the Site may cause undue nuisance and impact to the public and thus arouse public interest, or there are other specific circumstances of the Sites.

D10 (Cont'd) (9) The *Contractor* shall only be entitled to payment for one day of "Daily Cleaning" or "Weekly Tidying", but not more of either, for the cleaning and tidying up work carried out by the *Contractor* on any one Cleaning Day or Cleaning Week Day.

### **D11A**

All structural concrete for Providing the Service shall be **Quality** produced at a certified plant and supplied by a concrete Assurance for supplier certified under the Quality Scheme for the Structural Production and Supply of Concrete by Hong Kong Concrete Quality Assurance Agency or other certification bodies accredited by the Hong Kong Accreditation Service.

ETWB TC(W)No. 57/2002

Modified from SCC5A

For all public works contracts (except for those located at remote areas such as outlaying islands or where the volume of structural contract involved is less than  $50m^3$ )

OR

### **D11B**

The *Contractor* shall submit to the *Service Manager* for **Quality** acceptance within 30 days of the Contract Date a quality Assurance for system for production and supply of structural concrete Structural for Providing the Service. The quality system shall Concrete contain detailed information as required by the Quality System for Production and Supply of Structural Concrete at Appendix [insert appropriate reference and see Annex 1 to Appendix A of ETWB TCW No. 57/2002] to these additional conditions of contract. structural concrete shall be produced and supplied in accordance with the quality system accepted by the Service Manager.

Modified from SCC5B

For all other contracts including structural concrete

### Marginal Notes Guidelines

Where the Contractor is a partnership or an Joint and **D12** (1) unincorporated joint venture, the liability of each partner of the partnership or participant of the unincorporated joint venture under the contract shall be joint and several.

ETWB TC(W) Several Liability of Partners and Unincorporated Joint Venture **Participants** 

No. 5/2003 Modified from SCC45

- Not Used. (2)
- For the purpose of this Clause, the expression (3) "unincorporated joint venture" and "participant" shall bear the same meanings as those given in paragraph 6(a) of the Environment, Transport and Works Bureau Technical Circular (Works) No. 50/2002 Contractors' Joint Venture.

**D13** (1) The Service Manager will record daily in the Service Site Diary and Modified from Manager's site diary information with regard to labour, Labour Equipment, Plant and Materials, utilities, work carried Returns out and instructions issued to the Contractor and all other facts that may affect the progress or quality of the service.

GCC32

- (2) The authorized agent or representative of the *Contractor* shall sign the site diary daily indicating its agreement to the information recorded. If the authorized agent or representative of the *Contractor* does not agree with any of the items recorded in the site diary it may draw reference to the points of disagreement in writing in the site diary.
- (3) The Contractor shall, as and when called upon to do so by the Service Manager, make available to the Service Manager or such other person as the Service Manager may direct, such information as the Service Manager considers necessary to enable it properly to keep and maintain its site record, but in any event and without prejudice to the generality of the foregoing, the Contractor shall deliver to the office of the Service Manager by not later than 1.00 p.m. on each working day a return in such form as the Service Manager may prescribe showing in detail the numbers of the several classes of labour on the Site that day together with the numbers of the several classes of labour so employed during the preceding twenty-four hours who were not included in the return for the previous day together with such information concerning materials, equipment and other such matters as the Service Manager may require.

## Marginal Notes Guidelines

(1) If the *Contractor* or any of its agents or employees shall **Offering** be found to have offered or given any advantage, Gratuities gratuity, bonus, discount, bribe or loan of any sort to any agent or employee of the Client or to the Service Manager or to any member of the Service Manager's staff, the Client may terminate forthwith the Contractor's obligation to Provide the Service as if for any of the reasons R1-R15 under NEC Clause 91, and hold the Contractor liable for any loss or damage which the Client may thereby sustain.

**D14** 

Modified from GCC37

The *Contractor* shall prohibit its employees, agents, and subcontractors who are involved in the contract from offering, soliciting or accepting any advantage as defined in the Prevention of Bribery Ordinance, Cap 201 when conducting business in connection with the contract.

**Ethical** ETWB TC(W) **Commitment** No. 3/2004

Modified from SCC51

- (2) The *Contractor* shall require its employees, agents and subcontractors who are involved in the contract to declare in writing to the *Contractor* any conflict or potential conflict between their personal/financial interests and their duties in connection with the contract. In the event that such conflict or potential conflict is disclosed in a declaration, the *Contractor* shall forthwith take such reasonable measures as are necessary to mitigate as far as possible or remove the conflict or potential conflict so disclosed.
- (3) The *Contractor* shall prohibit its employees who are involved in the contract from engaging in any work or employment other than in the performance of the contract, with or without remuneration, which could create or potentially give rise to a conflict between their personal/financial interests and their duties in connection with the contract. The *Contractor* shall also require its subcontractors and agents to impose similar restriction on their employees by way of a contractual provision.
- (4) The *Contractor* shall take all necessary measures (including by way of contractual provisions and/or providing training workshops where appropriate) to ensure that its employees, agents and subcontractors are aware of the prohibitions in this Clause.
- (5) The *Contractor* shall ensure that the provisions in this Clause are incorporated in any subcontract to the effect that the subcontractor has the same obligations under the subcontract as the *Contractor* under this Clause.

**D16** 

The Contractor shall submit and procure its Contractor's subcontractors to submit a signed declaration in a form Interim prescribed or accepted by the Client to confirm Statements compliance with the provisions on ethical commitment and confidentiality in Clauses [A3 and D15]<sup>1</sup> at a frequency of once every month. If the Contractor fails to submit or fails to procure the subcontractors to submit the declaration as required, the *Client* shall be entitled to withhold payment until such declaration is submitted and the Contractor shall not be entitled to interest in that period.

ETWB TC(W) No. 3/2004

Modified from SCC52

<sup>&</sup>lt;sup>1</sup> Insert appropriate references which refer to Clauses A3 and D15 of this document regarding "Information not to be divulged" and "Ethical Commitment" respectively.

### Marginal Notes Guidelines

**D17** 

The Contractor acknowledges that it has been Acknowledgement ETWB TC(W) reminded that dishonesty, theft and corruption on its part or those of its employees, agents or subcontractors who are involved in the contract may lead to prosecution under, without limitation, section 9 of the Prevention and Bribery Ordinance, Cap 201; section 17, section 18D or section 19 of the Theft Ordinance, Cap 210 and section 161 of the Crimes Ordinance, Cap 200. These offences commonly carry upon conviction terms of imprisonment.

of being Notified of No. 3/2004 the Ethical Requirements

Modified from

SCC53

**D18** 

(1) For the purpose of this Clause and except when the context otherwise requires, **Excavation** 

"Authority" means the Authority referred to in the Land Ordinance. (Misc

"Economic Cost" means the economic costs referred to in Schedule 3 of the Ordinance.

"Excavation Permit" means any excavation permit issued by the Authority in respect of the work required to Provide the Service or any part thereof under the Ordinance, including any extension and amendment of the excavation permit.

"Nominated Permittee" has the same meaning as "nominated permittee" defined in the Ordinance.

"Ordinance" means the Land (Miscellaneous Provisions) Ordinance, Cap. 28.

"Permittee" has the same meaning as "permittee" defined in the Ordinance.

"Street Maintained by the Highways Department" has the same meaning as "street maintained by the Highways Department" defined in the Ordinance.

(2) Where excavation in a Street maintained by the Department Highways that requires Excavation Permit under the Ordinance is required for carrying out the work required to Provide the Service, the *Contractor* shall request the *Client* to apply for the Excavation Permit from the Authority. The Client shall be the Permittee and the Contractor shall be nominated by the Client as the Nominated Permittee of the Excavation Permit. The Contractor shall not withhold its consent to the nomination and agreement to comply with the conditions in the Excavation Permit or, in the case where such consent and agreement have been given, shall not withdraw its consent to the nomination and agreement to comply with the conditions in the Excavation Permit. The Contractor shall take all necessary actions to comply with the conditions stipulated in the Excavation Permit including those conditions applicable to the Permittee and shall use its best endeavours to assist the Client and its agents, employees or workers to comply with the same.

Permits for Excavation Works under Land (Miscellaneous Provisions) Ordinance Cap. 28 SDEV's memo ref. (02B0P-01-7) in DEVB(W) 510/70/01 dated 18.03.2011

Modified from SCC clause under the above memo (which supersedes SCC48)

for contracts involving application for Excavation Permits under the Land (Miscellaneous Provisions) Ordinance Cap. 28

## D18 (Cont'd)

- (b) Where excavation in land other than Street Maintained by the Highways Department that requires Excavation Permit under the Ordinance is required to Provide the Service, the *Contractor* shall apply to the Authority for an Excavation Permit or for an exemption under section 10B of the Ordinance as the case may be required for work to Provide the Service or a relevant part thereof and, where an Excavation Permit has been applied for, the *Contractor* shall be the Permittee.
- (3) If the *Contractor* has defaulted in one of the following ways, the *Contractor* shall be considered as having substantially failed to comply with its obligations for the purposes of NEC Clause 91.2, R11 (without prejudice to the generality of R11):
  - has unreasonably withheld or withdrawn its consent to be the Nominated Permittee of and its agreement to comply with the conditions in the Excavation Permit for excavation in Street Maintained by the Highways Department required for work to Provide the Service or any part thereof, or
  - has failed to obtain the approval to be a Nominated Permittee from or has its approval withdrawn by the Authority in relation to any Excavation Permit for excavation in Street Maintained by the Highways Department required for work to Provide the Service or any part thereof.

**D18** (3A) (Cont'd)

- Notwithstanding sub-clause (3) of this Clause, if the Contractor shall have unreasonably withheld or withdrawn its consent to be the Nominated Permittee of and its agreement to comply with the conditions in any Excavation Permit for excavation in Street Maintained by the Highways Department required to Provide the Service or any part thereof, or if the Contractor shall have failed to obtain the approval to be a Nominated Permittee from or have its approval withdrawn by the Authority in relation to any Excavation Permit for excavation in Street Maintained by the Highways Department required to Provide the Service or any part thereof, the Service Manager may give the Contractor 14 days' notice to rectify such situation. If the Contractor fails to comply with such notice, the *Client* may but shall not be obliged to carry out such works by its own workers or to nominate other contractors to be the Nominated Permittee and shall have such work carried out by those other contractors. Without prejudice to any other remedy, all additional expenditure properly incurred by the Client in having such work carried out shall be recoverable by the Client from the Contractor.
- (4) In relation to any Excavation Permit referred to in subclause 2(a) of this Clause or any extension in respect thereof,
  - save as expressly provided elsewhere in the (a) contract, the *Client* shall pay all prescribed fees under the Ordinance except that the Client shall be entitled to recover from the Contractor the prescribed fees for such Excavation Permit as may be required for carrying out any maintenance work including any work of repair or rectification, or making good any defect, imperfection, shrinkage, settlement or other fault and the necessity for such work is, in the Service Manager's opinion, due to the use of materials or workmanship not in accordance with the contract or due to neglect or failure on the part of the Contractor to comply with any obligation expressed or implied on the Contractor's part under the contract; and

## D18 (Cont'd)

- (b) the *Service Manager* shall notify the *Contractor* when an Excavation Permit has been obtained. If during the course of Providing the Service or during the continuance of the contract a revision to an Excavation Permit has become necessary, the *Contractor* shall notify the *Service Manager* immediately;
- (c) the *Contractor* shall, when required by the *Service Manager* in writing and before the commencement of any work covered by the Excavation Permit, send to the Authority pursuant to section 10I of the Ordinance a notice in writing using the prescribed form enclosed in Appendix [insert appropriate reference] to these additional conditions of contract or, if so required by the *Service Manager*, using such other form as may be required by the *Service Manager* giving its consent to be the Nominated Permittee of the Excavation Permit and agreement to comply with the conditions in the Excavation Permit:
- (d) the *Contractor* shall advise the *Service Manager* promptly the need for an extension to an Excavation Permit and request the *Client* to apply for such extension necessary for satisfactory completion of the *service*;
- (e) the *Contractor* shall render all necessary assistance to the *Client* in the process of any application for an Excavation Permit or any extension in respect thereof, including supply of all necessary information to the *Service Manager*;
- (f) the *Client* shall not be liable in any way for failing to submit any application for an Excavation Permit and any extension in respect thereof unless the *Contractor* shall have complied with its obligations under sub-clause 2(a) and sub-clause (4)(a), (b), (c), (d) and (e) of this Clause and shall have allowed the *Client* sufficient time to prepare the application; and

## D18 (Cont'd)

(g) the *Client* shall be entitled to recover from the *Contractor* any fees including Economic Cost paid by the *Client* for an extension in respect of a permit referred to in sections 10A(3) and 10D(4) of the Ordinance and may but shall not be bound to deduct the amount either in whole or in part in accordance with the provisions of Clause [B2]<sup>1</sup> of these *additional conditions of contact*.

Provided that the *Client* shall return any refund from the Authority of any fees including Economic Cost so recovered or deducted. The *Contractor* shall provide all necessary assistance or information to the *Client* to assist it in applying to the Authority for any review under the Ordinance for the purpose of refund of fees including Economic Cost.

Provided further that on application of the *Contractor* the *Service Manager* is of the opinion that the need for such extension is partly or wholly caused by:

- (i) the progress of the *service* being materially affected by an instruction given by the *Service Manager* changing the Scope; or
- (ii) a disturbance for which the *Client*, the *Service Manager*, or Others engaged by the *Client* in supplying materials or in executing work directly connected with but not forming part of the *service* required to Provide the Service is responsible,

the *Service Manager* shall determine a fair share of the fees including Economic Cost to be borne by the *Client* who shall return such share to the *Contractor*.

For the avoidance of doubt, the opening up for inspection of any work covered up or put out of view, or the testing of materials or workmanship not required by the contract but directed by the *Service Manager* shall not be regarded as a disturbance within the meaning of paragraph (ii) in the last proviso to this subclause (4)(g) of this Clause unless the inspection or test not required by the contract showed that the work, materials or workmanship were in accordance with the contract.

# **D18** (5) In relation to any Excavation Permit referred to in subclause (2)(b) of this Clause or any extension in respect thereof, the *Contractor* shall pay all prescribed fees under the Ordinance.

- (5A)In relation to any Excavation Permit under sub-clause (2)(a) or (2)(b) of this Clause and without prejudice to any other provision in the contract, the Contractor shall conform in all respects with the conditions stipulated in any Excavation Permit which are applicable to any work to Provide the Service to the extent that such conditions are to be observed by the Contractor under the Ordinance or under the contract and shall indemnify and keep indemnified the Client, its agents, employees and workers against all penalties or liabilities of every kind for breach of any such conditions stipulated in any Excavation Permit, whether such conditions are stipulated in the Excavation Permit to be observed by the Permittee, the Nominated Permittee or both the Permittee and the Nominated Permittee if and to the extent that such breach is attributable to the act, default or neglect of the Contractor, its agents, employees or workers, its Subcontractors at all tiers, or the agents, employees or workers of its subcontractors at all tiers.
- (6) The *Contractor* shall continue to be responsible for liaising with utility undertakings and other relevant parties identified in the Scope in connection with the carrying out of the work to Provide the Service, including without limitation co-ordinating and agreeing a programme with the relevant utility undertakings or other parties where such is applicable.
- (7) It is incumbent upon the *Contractor* to plan and programme its work to cater for restrictions imposed by the Authority.
- (8) The *Contractor* shall allow for in its plan and programme its obligation to comply with this Clause (including without limitation sub-clause (2)(a) and (b) and sub-clause (4)(a), (b), (c), (d) and (e) and sub-clauses (5A), (6) and (7) of this Clause) and the time that may be taken by the Authority to process the application for an Excavation Permit and any extension in respect thereof.

D18 (Cont'd) (9) Notwithstanding sub-clause (2)(a) of this Clause, the *Client* may apply for an Excavation Permit for the carrying out the work to Provide the Service in the absence of a request to do so from the *Contractor*. For the avoidance of doubt, the obligations of the *Contractor* under this Clause remain unchanged (with the exception of making request to the *Client* in respect of application for the Excavation Permit) if the *Client* chooses to apply for an Excavation Permit of its own volition whether before, on, or after the Contract Date.

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause B2 of this document regarding "Recovery of Money Due to *Client*".

D19

(1) "Constructional Plant" means all appliances or things Hired and Hireof whatsoever nature required to Provide the Service purchase but does not include materials or other things intended Constructional to form or forming part of the service or vehicles Plant engaged in transporting any personnel, Constructional Plant, materials or other things to or from the Site.

ETWB TC(W) No. 9/2004

Modified from GCC1(1) and SCC56

- (2) In respect of any item or items of Constructional Plant brought onto the Site, the Contractor shall upon written request by the Service Manager (which may be issued by the Service Manager from time to time or at any time during the continuance of the service) produce to the Service Manager proof of ownership of such item or items of Constructional Plant to the satisfaction of the Service Manager or, where any item of Constructional Plant is not solely owned by the Contractor, a written undertaking, in a form accepted by the Client, from the owner of the relevant item of Constructional Plant to the *Client* that:
  - the owner of the Constructional Plant will consent to the assignment by the Contractor to the Client of the benefit of any hiring or hirepurchase or other agreement made with the Contractor in respect of the relevant Constructional Plant in the event of termination by the *Client* in accordance with the provisions of the contract or the abandonment of the contract by the Contractor before the completion of the service; and
  - subject to any assignment under paragraph (a) of this sub-clause, the owner of the Constructional Plant will permit the Client, or any other contractor employed by the Client, to use the relevant Constructional Plant for the purpose of completion of the service.

The Service Manager may make as many separate written requests as it thinks fit during the continuance of the service.

## **D19** (3) (**Cont'd**)

- In the event that the Service Manager shall certify in writing to the Client that the Contractor has failed to comply with any written request referred to in subclause (2) of this Clause within 28 days of the date of issue of the written request and without prejudice to any other rights or remedies available to the Client, the Client may, subject to the proviso to this sub-clause, withhold a sum equal to 5 percent of the amount due to the *Contractor* from each interim payment otherwise due to the *Contractor* in accordance with the contract until such time as such failure to comply with the relevant written request is rectified to the satisfaction of the Service Manager or until the item or, as the case may be, all the items of Constructional Plant specified in the relevant written request shall be removed from the Site by the Contractor in accordance with the provisions of the contract, whichever is the earlier and upon such time the total sum withheld by the Client shall be returned to the Contractor without interest in the next interim payment. Provided that the total sum withheld by the Client on the ground of failure to comply with any written request referred to in subclause (2) of this Clause shall not exceed an amount equal to the market value or as the case may be the total market value of the relevant item or items of Constructional Plant as determined by the Service Manager and notified in writing by the Service Manager to the Client and the Contractor.
- (4) The application of sub-clauses (2) and (3) of this Clause is limited to items of Constructional Plant which, in the *Service Manager*'s opinion, are essential to the completion of the *service* and are difficult to replace in the event of termination under NEC Clause 90 or, as the case may be, NEC Clause X11.

**D20** (1) "Environmental Management Plan" means the Environmental Environmental Management Plan (EMP) referred to in **Management** this Clause, including any revised or updated version Plan thereof, prepared by the *Contractor* in accordance with the Scope.

SETW's memo (014G7-01-1) in ETWB(W) 517/91/01 dated 19.6.2006

(2) The Contractor shall prepare a draft EMP in accordance with the Scope [and the Outline EMP] and <sup>2</sup> copies of the draft EMP to the Service Manager for comments within 21 days of the Contract Date.

Modified from SCC63

(3) If the Service Manager is of the opinion that the draft EMP does not meet the requirements of the contract, it shall request the *Contractor* to revise the draft EMP by notice in writing and the Contractor shall revise the draft EMP and re-submit within 7 days of the date of the notice.

For contracts with Pay for Environmental Scheme

- The Contractor shall finalize the EMP within 45 days (4) <sup>2</sup> hard copies of of the Contract Date and submit [ the EMP and a soft copy in Microsoft Word format to the Service Manager.
- (5) The Contractor shall review and update the EMP monthly and submit [ ]<sup>2</sup> hard copies of the updated part of the EMP and a soft copy in Microsoft Word format to the Service Manager.
- (6) The Contractor shall provide all facilities, access and assistance to the Service Manager to periodically verify the EMP implementation. If the Service *Manager* is of the opinion that the EMP is not properly implemented, the Service Manager shall notify the Contractor in writing of such failure and the Contractor shall take all necessary steps promptly to rectify the failure.
- The submission of EMP shall not relieve the (7)from any of its obligations responsibilities under the contract.

## **D20** (8) (Cont'd)

- The *Contractor* shall comply with the EMP and ensure compliance with the provision of the necessary environmental measures as specified in the contract in Providing the Service, including compliance by its employees and subcontractors of all tiers. The *Contractor* shall provide any other parties working on the Site, including utility companies, with a copy of the EMP and shall request those parties to comply with it. The *Service Manager* shall have the power to order any person who, or plant or equipment which, fails to comply with the EMP to be removed from the Site.
- $(9)^3$ For work involving demolition, the Contractor shall submit a method statement for the work as part of the EMP to the Service Manager for approval prior to the commencement of the demolition on the Site. The Contractor shall include in the method statement the sequence of demolition and the work programme to facilitate effective recovery of reusable and/or recyclable portions of C&D materials at the earliest stage, so as to minimise the need for subsequent sorting, and specify the measures to minimize nuisance affecting the immediate vicinity. Particular attention shall be given to materials that will cause contamination or ill-health to workers. C&D materials arising from demolition debris shall be separated into the following categories:
  - (i) broken concrete
  - (ii) other inert materials, e.g. blockwork, brickwork etc.
  - (iii) metals, e.g. reinforcement bars, mechanical and electrical fittings, building services fittings, hardware etc.
  - (iv) general refuse
  - (v) hazardous materials

<sup>&</sup>lt;sup>1</sup> Insert 'and the Outline EMP' in case of tenders selected based on a marking scheme where the Outline EMP is part of the *Contractor*'s technical proposal.

<sup>&</sup>lt;sup>2</sup> Insert the number of required copies. The number of required copies should be kept to the minimal to save paper.

<sup>&</sup>lt;sup>3</sup> This sub-clause is to be used if the *service* involve demolition.

**D21** 

(1)

- Subject to Clause [insert appropriate clause reference] Use of Ultra Low of the Particular Specification for B5 diesel, all Sulphur Diesel Equipment powered by diesel fuel, whether they belong to the Contractor or its subcontractors, must only be replenished with ultra low sulphur diesel (ULSD) (defined as diesel fuel containing not more than 0.005% by weight of sulphur) when working on the Site. The Contractor shall maintain a summary record of all delivery notes of ULSD delivered to the Site, including those ordered by its subcontractors, together with the details of consumption of such fuel by individual Equipment on the Site and the date of arrival and departure of the Equipment to and from the Site. The record of fuel deliveries shall be supported by the original receipts of delivery notes from oil companies. Both the record and delivery receipt shall be kept on the Site for inspection by the Service Manager or its site supervisory staff upon request.
- The Service Manager may order at any time any (2) number of fuel samples to be taken from any dieseloperated Equipment, fuel tank and/or container on the Site, except those which the Contractor can substantiate that the Equipment, fuel tank and container concerned has/have been brought to the Site recently according to the summary record maintained pursuant to sub-clause (1) of this Clause, and has/have never been replenished with any fuel since its arrival. The sulphur content of the fuel samples shall be tested HOKLAS accredited laboratory internationally recognized testing methods such as ASTM D2622, ISO 14596 and ISO 20884. The laboratory to carry out the test shall be proposed by the Contractor and agreed by the Service Manager.

SETW's memo (014G7-01-1) in ETWB(W) 517/91/01 dated 19.6.2006

Modified from SCC64

For contracts with Pay for Environmental Scheme

**D22** 

(1) Where the *Contractor* is an incorporated joint venture *Contractors*' it shall within fourteen (14) days of the Contract Date Joint Venture provide to the Client a joint venture guarantee in the form set out in Appendix [insert the relevant appendix to the tender documentation. See Appendix D of SETW's (01656-01-3) тето ref. ETWB(W)511/34/01 dated 4 August 2006 for the Form of Joint Venture Guarantee] to these additional conditions of contract executed by all the shareholders of the Contractor. For the purposes of this Clause, the expressions "incorporated joint venture" and "shareholder" appearing herein shall bear the same meanings as those given in paragraph 6 of the Environment, Transport and Works Bureau Technical Circular (Works) No. 50/2002 on Contractors' Joint Venture.

**ETWB TCW** No. 50/2002 (as amended in SETW memo ref. (01656-01-3) ETWB(W)511/3 4/01 dated 4.8.2006)

Modified from SCC31

- (2)Notwithstanding any other provisions of the contract, failure by the Contractor to provide a joint venture guarantee in strict accordance with sub-clause (1) of this Clause shall constitute a breach of the contract entitling the *Client* to damages and shall entitle the Client to terminate the contract forthwith by notice in writing to that effect and the Contractor shall not be entitled to any compensation whatsoever as a consequence of such termination.
- The Contractor shall not make any changes to the (3) percentage participation of each participant or shareholder in the joint venture during the continuance of the contract unless prior written consent from the Client is obtained in accordance with sub-clause (4) of this Clause.
- (4) In the event that the *Contractor* considers a change to the percentage participation of each participant or shareholder in the joint venture is necessary because
  - any participant or shareholder in a joint venture shall become bankrupt or have a receiving order made against it or shall present its petition in bankruptcy or shall make an arrangement with or assignment in favour of its creditors or shall agree to carry out the contract under a committee of inspection of its creditors or (being a corporation) shall go into liquidation (other than a voluntary liquidation for the purposes or amalgamation or reconstruction); and
  - such change is required for satisfactory completion of the service,

the *Contractor* shall write to the *Client* with detailed substantiation requesting the *Client's* consent before any changes are made. The *Client* may in its absolute discretion accept or reject the request but shall within 14 days from the date of receipt of such request inform the *Contractor* in writing whether consent is given.

		Marginal Notes Guidelines	
D23	Not Used.		

**D24** (1) The *Contractor* warrants to the *Client* that:

- (a) the design including but not limited to the Contractor's logo and/or any logo of a subcontractor employed by the Contractor to carry out any part of the service, manufacture and supply of the site uniform (hereinafter collectively referred to in this Clause as "design of the site uniform") in accordance with Clause [insert appropriate clause no] of the Particular Specification does not and will not infringe any Intellectual Property Rights of any party; and
- (b) in respect of the design of the site uniform including but not limited to the supply or use of any materials or articles by the *Contractor*, the Intellectual Property Rights of which are vested in a third party:
  - (i) the *Contractor* has or shall have obtained a valid and continuing licence under which the *Contractor* is entitled to sub-license the third party Intellectual Property Rights for itself and for the *Client*, its authorized users, assigns and successors-in-title; or
  - (ii) the *Contractor* has or shall have obtained the grant of all necessary clearances for itself and for the *Client*, its authorized users assigns and successors-in-title prior to the supply or use of such materials or articles.
- (2) The Contractor shall indemnify the Client, its authorized users, assigns and successors-in-title and keep the Client, its authorized users, assigns and successors-in-title fully and effectively indemnified against all actions, costs, claims, demands, damages, expenses (including without limitation the fees and disbursements of lawyers, agents and expert witnesses) and any awards and costs which may be agreed to be paid in settlement of any proceedings (where the settlement has first been proposed or approved in writing by/on behalf of the Contractor) and liabilities of whatsoever nature arising out of or in connection with any allegation and/or claim that the design of the site uniform, its possession or use infringes any Intellectual Property Rights of any party.

Intellectual Property Rights relating to Site Uniform SDEV memo ref. DEVB(Trg) 133/3 (10) of 23.1.2017

Modified from SCC U1 at Annex A1 of the above memo

- (3) For the avoidance of doubt, the design, manufacture, supply and/or use by the *Contractor* of the anti-heat stress uniform of the Hong Kong Polytechnic University referred to in Clause *[insert appropriate clause no]* of the Particular Specification, shall not in any way relieve the *Contractor* from the warranty under sub-clause (1) above or the indemnity under sub-clause (2) above.
- (4) The provisions of this Clause shall survive completion or termination and shall continue in full force and effect notwithstanding such completion or termination.

## Marginal Notes Guidelines

**D25** (1) The *Contractor* shall not dispose of construction and **Disposal Ground** demolition materials generated by the Site at any place other than the disposal grounds designated in the contract or directed by the Service Manager or such alternative disposal grounds as proposed by the Contractor and accepted by the Service Manager in accordance with [insert appropriate reference] of the

Particular Specification.

DEVB TC(W) No. 6/2010

> Modified from **SCC 73**

(2) Notwithstanding any other provisions in the contract, the Service Manager's acceptance or non-acceptance of any alternative disposal ground proposed by the Contractor shall not in any way relieve the Contractor of any duty or responsibility under the contract nor entitle the *Contractor* to any compensation event.

**D26** 

(1) This additional condition of contract shall apply to Works within the DEVB TC(W) works within the Railway Protection Area as shown in Railway the Scope and shall be read in conjunction with the Protection Area contract.

No. 1/2019

Modified from **SCC 22** 

Further to Clause [A1]<sup>1</sup> of these additional conditions (2) of contract, the following words and expressions shall have the meaning hereby assigned to them except when the context otherwise requires:-

> "Competent Person" means the person assigned by the MTR Corporation Limited from time to time for the purposes of Clause [insert appropriate reference] of the Particular Specification for works within the Railway Protection Area.

> "Isolation" means isolation of the electrical equipment, which is the disconnection of a section of such equipment from all sources of electricity supply.

"MTRCL" means the MTR Corporation Limited.

"Possession" means possession of a specific section of track or tracks under the sole control of a Competent Person trained and qualified by MTRCL.

"Railway" means all the railway lines in the Hong Kong Special Administrative Region operated by MTRCL.

"Railway Protection Area" means the area enclosed by the railway protection boundary as shown on railway protection plans, which is situated approximately 30 m outside the outer surface of the railway structures/installations, the railway fence/wall, or the nearest rail if there is no railway fence/wall, but it encompasses the whole of any lot as appropriate where any part lies within the 30 m distance. At the railway stations, the area enclosed by the boundary is more extensive. The railway protection plans can be inspected at MTRCL or viewed from the official website of MTRCL.

"Restriction" means train speed restriction, which is a limitation of the normal permitted speed of rail traffic over a specified length of the railway track.

NOTE: This ACC only applies to public works contracts with works within the Railway Protection Area. Refer to TC(W) No. 1/2019 for details.

(3)

- (a) The Contractor shall have regard to the Particular Specification for work within the vicinity of the Railway Protection Area and shall comply strictly with the requirements as set out therein. Contractor shall comply with any instructions given by MTRCL through the Service Manager with regard to planning, method of working, safety requirements and on any other matters which may affect the operation of the railway. Provided that if a situation occurs which in the opinion of either the *Contractor* or MTRCL may give rise to or actually constitute an emergency and either the Contractor or MTRCL considers that it is not practicable to communicate through the Service Manager, then the Contractor and MTRCL may communicate directly with each other and MTRCL may give a direct instruction to the Contractor to carry out any remedial or other work or repairs and such instruction shall be regarded for the purposes of the contract as an instruction from the Service Manager.
  - (b) Should the *Contractor* be unwilling or unable at once to comply with a direct instruction from MTRCL under the provisions of this Clause, the *Contractor* shall not prevent and shall permit MTRCL or MTRCL's workers or contractors to carry out the remedial works or other works or repairs required by the direct instruction.
- (c) If in the opinion of the *Service Manager*, the *Contractor* was obligated under the contract to carry out the remedial or other works or repairs referred to in sub-clause (3)(b), all costs and charges which are in the opinion of the *Service Manager* properly incurred by the MTRCL in carrying out the same shall on demand be paid by the *Contractor* to the *Client* or may be deducted by the *Client* from any monies due or which may become due to the *Contractor* whether under this or any other contract(s) with the *Client*, including amounts retained.
- (d) The Contractor shall notify the Service Manager as soon as possible of any direct instruction received from MTRCL under the provisions of this Clause.

(4)

- (a) Where any part of the *service* has to be carried out during the period of a Restriction, Possession or Isolation and the period of such Restriction, Possession or Isolation is set out in the contract, the *Contractor* shall plan and execute that part of the *service* so that such period is not exceeded and so that no further periods are required.
- If no period of Restriction, Possession or Isolation is set out in the contract, the *Contractor* shall before commencing any work hold discussions through the Service Manager liaise with MTRCL who will decide if any part of the service is to be carried out during a period of Restriction. Possession or Isolation. MTRCL may alter or cancel the said period whenever MTRCL considers necessary. The decision of MTRCL in that event shall be binding on the Contractor. Any claims by the Contractor for a compensation event shall be supported by such contemporaneous records as may reasonably be necessary for consideration by the Service Manager in consultation with MTRCL.
- After the method of carrying out the service has been agreed with MTRCL (and taking into account any provisional arrangements which had been made), the Contractor shall in all cases other than for emergency works submit written notice of its programme of works, which shall include details of any Restriction, Possession or Isolation previously notified as being necessary by MTRCL, to the MTRCL at least ten calendar advance of the proposed weeks in commencement of works within the Railway Protection Area.
- (d) Where an entry into the area where there is a period of Restriction, Possession or Isolation is necessary, the *Contractor* shall be responsible for initiating the necessary action to obtain the requisite approval from MTRCL. The *Contractor* shall be solely responsible for all delays caused through failure to submit the necessary application for approval, submission of inadequate information or late submission of any such application.

- The Contractor shall organise the execution of the work during any period of a Restriction and/or Possession and/or Isolation so that MTRCL will be able to remove such Restriction. Possession or Isolation at the time set out in the contract or the time previously agreed by MTRCL. Should the Contractor in the opinion of the Service Manager or MTRCL not make sufficient or adequate arrangements (including the provision of standby plant) for completing the whole or any stage of the works within the time set out in the contract or agreed with MTRCL, MTRCL may at its discretion cancel the Restriction and/or Possession and/or Isolation, or MTRCL may employ other contractor(s) to finish or carry out such works as is necessary to enable the Restriction and/or Possession and/or Isolation to end at the earliest possible moment.
- (f) A period of Restriction and/or Possession and/or Isolation cannot normally be extended, and if the *Contractor* fails to carry out the works during any such period, it shall be required to re-apply to MTRCL for a further period of Restriction and/or Possession and/or Isolation.
- (g) All expenses which in the opinion of the *Service Manager* are properly incurred by the MTRCL as a result of MTRCL making necessary arrangements in accordance with sub-clause (4)(e) to assist the *Contractor* or carrying out any necessary work in accordance with sub-clause (4)(e) shall on demand be paid by the *Contractor* to the *Client* or may be deducted by the *Client* from any monies due or which may become due to the *Contractor* whether under this or any other contract(s) with the *Client*, including amounts retained.
- (5) (a) MTRCL shall have the right to cancel or alter the date and the timing of any Restriction, Possession or Isolation whether such date and timing are set out in the contract or have been previously agreed, if in its opinion, it is necessary to do so for the safe and uninterrupted running of rail traffic. In such an event MTRCL shall make alternative arrangements as soon as practicable.

(b) Subject to any default by the *Contractor* under sub-clause (4)(e), if the *Contractor* suffers delay or incurs expense due to MTRCL cancelling or altering at short notice the date or the timing of any Restriction, Possession or Isolation set out in the contract or previously agreed by MTRCL, the *Service Manager* shall on application by the *Contractor* and following receipt from the *Contractor* of particulars, as full and detailed as possible, value and certify such sum, if any, as the *Service Manager* considers fair and reasonable.

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause A1 of this document regarding "Definitions".

**D27** Any claim received by the *Client* or the *Service* Third Party (1) Manager in respect of matters for which the Claims in Contractor is required under the contract to indemnify Respect of the *Client* will be passed to the *Contractor* who shall **Damage on and** likewise inform the *Client* and the *Service Manager* of **to Agricultural** any such claim which is submitted directly to it by a Lands claimant. The Contractor shall keep the Client and the Service Manager informed as to the progress made towards settlement.

Modified from

WBTC No.

28/92

**SCC 13** 

(2) When a claim involves alleged damage to crops or property on agricultural lands the District Lands Officer shall be informed by the Service Manager, and representative or representatives of the District Lands Office will be present at the negotiations and any payment in settlement of the claim shall be made through the District Lands Officer to the claimant. The Contractor shall do everything necessary including notifying its insurers, if any, of the claim received, to ensure that the claim is settled without delay. If in the opinion of the *Client* the *Contractor* or its insurers, if any, are delaying settlement, the Client may make direct payment to the claimant in settlement of all outstanding amounts which in the opinion of the Client are due to it and shall without prejudice to any other method of recovery have the right to deduct by way of set-off, in accordance with the provisions of Clause [B2]<sup>1</sup>, the sums so paid.

for contracts where the possibly of damage to agricultural crops and/or property on agricultural lands might arise

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause B2 of this document regarding "Recovery of Money Due to Client".

		Marginal Notes Guidelines
D28	Not Used.	

D29 (1) For the purposes of this Clause D29 of these *additional* Use of Off-site *conditions of contract*, the following words and expressions shall have the meaning hereby assigned to them:

Bar Products

"approved prefabrication yard" means a prefabrication Approved Steel yard included in the List;

Reinforcing Bar

"the List" means the List of Approved Steel Reinforcing Bar Prefabrication Yards maintained by the Government:

"rebar" means a steel reinforcing bar; and

"prefabricated rebar product" includes cut and bent rebar, reinforcement cage and threaded/coupled rebar produced in an off-site prefabrication yard.

- (2) Subject to the provisions of this additional condition of contract, prefabricated rebar products supplied by an approved prefabrication yard may be used for any part or parts of the service. The Contractor shall not use prefabricated rebar product supplied by yards not on the List for any part of service. Should the Contractor opt to use prefabricated rebar products for any part or parts of service, it shall engage an approved prefabrication yard to supply the prefabricated rebar products and submit a proposal (hereinafter referred to in this Clause as "the Contractor's proposal") including but not limited to the following information to the Service Manager prior to the supply of prefabricated rebar products to the Site:
  - (a) the name of the approved prefabrication yard to be engaged by the *Contractor* (hereinafter referred to in this Clause as "the said approved prefabrication yard");
  - (b) the part or parts of the *service* where the prefabricated rebar products produced by the approved prefabrication yard are to be used (hereinafter referred to in this Clause as "the works concerned");
  - (c) whether cutting and bending of rebars at the said approved prefabrication yard are involved;

Use of Off-site Prefabricated Steel Reinforcing Bar Products Supplied by Approved Steel Reinforcing Bar Prefabrication Yard

DEVB TC(W) No. 10/2018

## D29 (Cont'd)

- (d) whether carrying out of the fabrication of reinforcement cages or threading / coupling of rebars using reinforcement connectors at the said approved prefabrication yard is involved; if affirmative, records showing the approved prefabrication yard has obtained separate approval from the Government for such fabrication process(es) to be carried out at the approved prefabrication yard; and
- the storage and traceability system of rebar (e) products within the Site for identifying the rebars and prefabricated rebar products produced by the said approved prefabrication yard and other rebars for on-site cutting and bending or for fabrication of reinforcement cages or threading / coupling of rebars using reinforcement connectors for on-site installation. The Contractor shall seek the approval of the Service Manager for such storage and traceability system prior to the delivery of prefabricated rebar products to the Site.
- (3) Further to sub-clause (2) above, upon delivery of the prefabricated rebar products to the Site, the *Contractor* shall submit to the *Service Manager* the documents showing that such prefabricated rebar products are produced by the said approved prefabrication yard and are in compliance with the quality assurance scheme of the said approved prefabrication yard, and the prefabricated rebar products are in compliance with the Construction Standard CS2 / BS 4449 / BS 4482 / BS 8666 including amendments thereto and replacement thereof and other relevant prevailing technical memorandums, practice notes, codes of practice and specifications and etc. issued by the Government.
- (4) The requirements pertaining to submission of particulars of reinforcement and testing of reinforcement under the contract shall not apply in respect of the cut and bent rebars produced by the said approved prefabrication yard for the service concerned. Those requirements not to be applied include but are not limited to the following:

[Remark: Please adopt the provisions below if General Specification for Civil Engineering Works 2006 Edition is used under your contract. Please update or revise as appropriate as per the latest version of the General Specification applicable to your contract.]

## D29 (Cont'd)

- (a) Submissions
  General Specification for Civil Engineering
  Works 2006 Edition Clauses 15.12 and
  15.17(a), (e) and (f); and
- (b) Testing
  General Specification for Civil Engineering
  Works 2006 Edition Clauses 15.30, 15.31,
  15.32, 15.33A, 15.36 and 15.37.
- (5) Where the *Contractor*'s proposal involves the carrying out of the fabrication of reinforcement cages or threading / coupling of rebars using reinforcement connectors at the said approved prefabrication yard
  - (i) the *Contractor* shall ensure that the said approved prefabrication yard has obtained separate approval from the Government for such fabrication process(es) to be carried out at the said approved prefabrication yard and shall include such records as required under subclause (2)(d) above when submitting the *Contractor*'s proposal to the *Service Manager* under sub-clause (2) above.
  - (ii) the requirements pertaining to the submission of particulars of reinforcement and testing of reinforcement under the contract, including but not limited to those listed in sub-clause (4) above, shall not apply in respect of reinforcement cages, if any, produced by the said approved prefabrication yard for the service concerned; and
  - (iii) the requirements pertaining to the submission of particulars of reinforcement connectors and testing of reinforcement connectors under the contract shall not apply in respect of the threaded / coupled rebars, if any, produced by the said approved prefabrication yard for the service concerned. Those requirements not to be applied include but are not limited to the following:

[Remark: Please adopt the provisions below if General Specification for Civil Engineering Works 2020 Edition is used under your contract. Please update or revise as appropriate as per the latest version of the General Specification applicable to your contract.]

## D29 (Cont'd)

### (a) Submissions

General Specification for Civil Engineering Works 2020 Edition Clauses 15.15 and 15.17(d); and

### (b) <u>Testing</u>

General Specification for Civil Engineering Works 2020 Edition Clauses 15.30, 15.31, 15.32, 15.35 and 15.39.

- (6) Save as expressly provided in sub-clauses (3) to (5) above, the engagement by the *Contractor* of the said approved prefabrication yard to supply prefabricated rebar products shall not relieve the *Contractor* from any liability or obligation under the contract and shall not in any way limit or exclude any right or remedy which the *Client* may have against the *Contractor* under the contract.
- (7) In the event that the said approved prefabrication yard is removed from the List, the *Contractor* shall not use any rebar products produced on or after the date of removal from the List by the prefabrication yard concerned in the *service*. For the avoidance of doubt, the removal of the said approved prefabrication yard from the List is not a compensation event. The *Contractor* shall not be entitled to any changes to Key Dates, Completion Date or the Prices arising out of or in connection with the removal of the prefabrication yard concerned from the List.

		Marginal Notes	<u>Guidelines</u>
D30	Not Used.		

		Marginal Notes Guidelines
D31	Not Used.	

**D32** 

- (1) Within 14 calendar days after the starting date Advance ("Application Period"), the Contractor may make no Payment for more than one request for an advance payment from Term Contract the *Client* in accordance with the provisions of this The advance payment shall be in an amount that is the lesser of (i) an amount equal to five percent (5%) of the Estimated Average Annual Expenditure, and (ii) HK\$10,000,000. The Estimated Average Annual Expenditure shall be determined in accordance with Appendix []# to the additional conditions of contract. [See Note 1 & 2]
- (2) A request for an advance payment under sub-clause (1) shall be in the form of a written statement [set out in []<sup>#</sup>/setting out the amount of payment requested]\* duly signed by the Contractor ("Advance Payment Statement") and submitted to the Service Manager within the Application Period. The Contractor is not entitled to any advance payment if the Advance Payment Statement is submitted after the expiry of the Application Period.
- (3) If the Service Manager is satisfied that the Advance Payment Statement is submitted in accordance with sub-clause (2) [and the conditions in Clause []# of the additional conditions of contract are satisfied][See Note 3], the Service Manager certifies in the Advance Payment Statement the amount of advance payment calculated in accordance with sub-clause (1) within [one week] [See Note 4] of the date of his receipt of the Advance Payment Statement.
- (4) Subject to sub-clause (5), the *Client* pays the amount so certified ("Advance Payment") to the Contractor within [three weeks] [See Note 4] from the date the Service Manager certifies the Advance Payment Statement. The *Client* is not liable to pay the Contractor any interest if for any reason whatsoever, an Advance Payment is made after the three-week period aforesaid. For the avoidance of doubt, late payment of the Advance Payment to the Contractor does not constitute a compensation event.

DEVB's memo ref. () in DEVB(W) 510/33/02 dated 10.3.2022

# Insert as appropriate

### Note:

- 1. Applicability shall refer to DEVB's memo ref. () in DEVB(W) 510/33/02 dated 10.3.2022.
- 2. Definition of **Estimated** Average Annual Expenditure and amendment to Security of **Payment** Provision should be included as an **Appendix** following the relevant memo.
- 3. Please insert other conditions precedent to payment if applicable.
- 4. The payment processing

### Marginal Notes Guidelines

### D32 (Cont'd)

- Payment Statement a declaration signed by the *Contractor* in a form prescribed and accepted by the *Client* to confirm compliance with the provisions on confidentiality and ethical commitment in Clauses [A3 and D15]\*. If the *Contractor* fails to submit the duly signed declaration with the Advance Payment Statement, the *Client* is entitled to withhold payment of the Advance Payment until such declaration is submitted.
- (6) Notwithstanding any other provisions of the contract but subject to sub-clauses (8) and (9) below, the amount of Advance Payment shall be fully accounted for and offset against payments certified by the *Service Manager* as due to the *Contractor* under the contract during the Deduction Period specified in paragraph (i) below (collectively, "Certified Payments" and each a "Certified Payment"). Unless otherwise decided by the *Service Manager*[See Note 5]:
  - [(i) the Deduction Period is a period of [12]# months commencing from the date falling 6 months after the *starting date*;
  - (ii) a deduction is made from each of the first [12]\* Certified Payments certified in the Deduction Period; and
  - (iii) the amount to be deducted from each Certified Payment is calculated by dividing the amount of Advance Payment by [12]#][See Note 6].
- (7) No deduction shall be regarded to have been made to a Certified Payment for the purpose of this Clause unless and until the *Client* has paid the *Contractor* the balance of the Certified Payment, or if no such sum is payable by the *Client*, the *Client* has acknowledged the amount calculated in accordance with sub-clause (6)(iii) has been otherwise duly accounted for.
- (8) The *Contractor* shall pay the *Client* the balance of any Advance Payment not yet deducted from the Certified Payments immediately upon the expiry or earlier termination of the contract.

- time can be shortened subject to the lead-time required by individual project team.
- 5. Footnote 5 of Annex B to DEVB(W) 510/33/02 dated 10.3.2022 shall be referred.
- 6. Footnote 6 of Annex B to DEVB(W) 510/33/02 dated 10.3.2022 shall be referred.

D32 (Cont'd) (9)

The Service Manager may adjust the amount to be deducted from each Certified Payment and/or the number of Certified Payments to which deductions may be made under sub-clause (6) to ensure that the Advance Payment is fully accounted for and offset against the Certified Payments by the end of the If at any time the Service Deduction Period. Manager is of the opinion that notwithstanding the adjustments, it is unlikely that the Advance Payment can be fully accounted for and offset against the Certified Payments by the end of the Deduction Period, the Service Manager immediately notifies the Client and the Contractor. In such event, the Client is entitled to offset the whole or part of such Advance Payment not yet deducted from Certified Payments against monies due to the Contractor under the contract or any other contract between the *Client* and the *Contractor*.

**D33** 

(1) If the Service Manager certifies Special Payment Relevant for any Relevant Imported Item in a Service Imported Items Manager's certificate and the amount certified as due to the Contractor in the Service Manager's certificate has been paid by the Client, the Contractor shall deliver the Relevant Imported Item to the Site within 6 months from the date of payment.

SDEV memo ref. DEVB(W) 510/33/02 dated 28.7.2022 and 22.11.2023

For use in Option A

- (2) Subject to sub-clause (3), if the *Contractor* fails to comply with sub-clause (1), then, without prejudice to any other right or remedy that the Client may have against the Contractor, the Client is entitled to deduct the Special Payment made by the Client for that Relevant Imported Item from payments due to the *Contractor* in 6 equal monthly instalments, or to otherwise recover the amount of the Special Payment made from the *Contractor*.
- (3) On the expiry or earlier termination of the contract for any reason, all Special Payments made by the Client for Relevant Imported Items that are not yet delivered by the Contractor to the Site on the date of expiry or termination of the contract shall be immediately recoverable by the Client from the Contractor as a debt.
- (4) The Service Manager may cease to accept any new application for Special Payment for Relevant Imported Items on giving the Contractor not less than 30 days' written notice in advance. on which the cessation takes effect is hereinafter referred to as the "Cessation Date".
- (5) With effect from the Cessation Date, the Contractor shall not make, and the Service Manager shall not accept, any new application for Special Payment. Notwithstanding the cessation, the Service Manager shall continue to process an application for Special Payment that is submitted before the Cessation Date and for which an assessment has not yet been made by the Service Manager under NEC Clause 50.

### Marginal Notes Guidelines

D34 (1) The *Contractor* shall not impose charges of any form on any subcontractor, or deduct any amount from the payment to which any subcontractor is entitled, for reporting accidents and processing any claims for compensation under the Employees' Compensation Ordinance (Cap. 282) on behalf of the subcontractor. For the avoidance of doubt, subcontractor in this clause D33 means all types of subcontractors, irrespective of tiers.

Prohibition of Imposing Administrative Charges for Reporting of Site Accidents and Elimination of Under-reporting of Site Accidents

(2) The *Contractor* shall ensure that the provisions at Appendix [insert appropriate reference] of these additional conditions of contract are included mutatis mutandis in all subcontracts entered into with its subcontractors. The *Contractor* shall, if necessary, within a reasonable time enter into a supplemental agreement with its subcontractors to comply with the requirements in this sub-clause.

SDEV's memo ref. DEVB(W) 516/80/03 dated 3.8.2022

- (3) For subcontracts at any lower tiers of subcontracting, the *Contractor* shall take all reasonable steps to ensure that the provisions at Appendix [insert appropriate reference] of these additional conditions of contract are included mutatis mutandis in all such subcontracts. The *Contractor* shall take all reasonable steps to ensure that subcontractors at any lower tiers of subcontracting shall, if necessary, within a reasonable time enter into a supplemental agreement to include the provisions at Appendix [insert appropriate reference] of these additional conditions of contract mutatis mutandis in all such subcontracts.
- (4) Upon request by the *Service Manager*, the *Contractor* shall provide the original documents of the subcontracts to the *Service Manager*, for inspection.
- (5) Where injury by accident arising out of and in the course of the employment is caused to any person employed to Provide the Service or in connection with the contract, the *Contractor* shall notify the Commissioner for Labour in such form and manner as required by the law and report the matter to the *Service Manager* in the form prescribed in this contract without delay. This sub-clause shall apply irrespective of whether the person is in the employ of the *Contractor* or a subcontractor, and whether the person claims for compensation.

# D34 (Cont'd)

- (6) The *Contractor* shall make necessary arrangements to ensure that all subcontractors report all accidents on the Site involving their employees via their upper tier subcontractors (if applicable) to the *Contractor* without delay. Such arrangement shall be incorporated in the Safety Plan and Subcontractor Management Plan required under the contract.
- **(7)** The *Client* shall not be liable for or in respect of any damages or compensation payable at law in respect of or in consequence of any accident or injury to any worker or other person in the employ of the *Contractor* or any subcontractors save and except an accident or injury resulting from any act or default of the Client, his agents or employees and the Contractor shall indemnify and keep indemnified the Client against all such damages and compensation, save and except as aforesaid and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto.
- (8) The compliance of this clause D33 of these *additional* conditions of contract by the Contractor is entirely without prejudice to and do not relieve the Contractor from any of its obligations or responsibilities under the contract, the Factories and Industrial Undertakings Ordinance (Cap. 59), the Occupational Safety and Health Ordinance (Cap. 509) and the Employees' Compensation Ordinance (Cap. 282), and all their subsidiary legislation.

### **Section E - Labour**

- **E1** (1) The Contractor shall make its own arrangements in Engagement of regard to the provision of such labour, skilled and Labour unskilled, as may be required to Provide the Service and shall use all diligence in arranging for a sufficient and suitable supply of such labour but all such arrangements shall be in accordance with general local usage and subject to such regulations as the Government of the Hong Kong Special Administrative Region may from time to time require to be observed.

Modified from GCC39

(2) As far as practicable all labour both skilled and unskilled shall be engaged in Hong Kong.

**E2** 

(1) Further to NEC Clause 24.1 and Clause E1 of these **Employment of** additional conditions of contract, the Contractor shall Skilled Workers ensure the employment and provision of registered workers, registered skilled skilled workers registered (provisional), semi-skilled workers, registered semi-skilled worker (provisional) (as defined in section 2(1) of the Construction Workers Registration Ordinance (Cap 583)) for each of the relevant specified trade division at the Site is at all times in accordance with the minimum percentage requirement specified in [insert appropriate reference] of the Particular Specification.

**Employment of** DEVB TC No. **Skilled Workers** 4/2017

**E3** 

(1) The *Contractor* shall pay rates of wages and observe hours and conditions of labour which are not less favourable than the general level of wages, hours and conditions observed by other employers whose general circumstances in the trade or industry in which the *Contractor* is engaged are similar.

Modified from GCC40

- (2) The *Contractor* shall in respect of all persons employed by it, whether in carrying out the contract or otherwise, in every workshop or other place occupied or used by it for Providing the Service comply with the general conditions required by this Clause.
- (3) The *Contractor* shall be responsible for the observance of this Clause by subcontractors employed in the carrying out of the *service*.
- (4) In the event of default being made in the payment of any money in respect of wages of any person employed by the *Contractor* in and for carrying out the contract and if a claim therefore is filed in the office of the Labour Department and proof thereof (including, where the claim is disputed by the Contractor or it is found necessary by the Commissioner for Labour, proof of final determination of the claim by an award or order of the Labour Tribunal or as the case may be the Minor Employment Claims Adjudication Board or a judgment of the District Court or, where the matter is subsequently further disputed by way of appeal, by a judgment of the Court of First Instance or the Court of Appeal) is furnished to the satisfaction of the Commissioner for Labour, the Client may, failing payment of the said money by the Contractor, make payment of such claim on behalf of the Contractor to that person and any sums so paid shall be recoverable by the *Client* from the *Contractor*.

E4 (1) The *Service Manager* may arrange the issue of passes to the *Contractor* for the admission of workers to the Site or to any part thereof and in such event any person who fails to show its pass on demand to any duly authorized person may be refused admission.

Modified from GCC43

- (2) If required by the Service Manager the Contractor shall submit a list of the names of all its workers requiring passes together with two photographs of each person and shall satisfy the Service Manager of their bona fides and identity.
- (3) Any pass so issued shall be returned at any time on the demand of the *Service Manager* and in any case on completion of the *service* or on the cessation of the bearer's employment on the *service*.

E5 Not Used.

E6 Not Used.

E7 Not Used.

E8 Not used.

**E9** 

(1) Subject to sub-clause (2) of this Clause, the Contractor Employment of shall within 6 months from the *starting date* as notified **CIC's Graduates** by the Service Manager (hereinafter referred to in this Clause as "the 6-month period") employ a minimum total of [insert the number where appropriate] ECMTS Graduates to work on the Site in a trade in which they graduated under the Enhanced Construction Manpower Training Scheme (hereinafter referred to in this Clause as "ECMTS"). For the purposes of this Clause:

SDEV's memo ref. DEVB(Trg) 133/4 (9) dated 7.12.2012

- "ECMTS Graduate" means a graduate who has (a) successfully completed a training course conducted by the Construction Industry Council under the ECMTS not more than 6 months preceding the date on which the graduate is first employed to work on the Site in accordance with this Clause, and for the avoidance of doubt, "ECMTS Graduate" does not include any graduate who has completed a training course conducted by a contractor or subcontractor under the Contractor Cooperative Training Scheme administered by the Construction Industry Council; and
- (b) an ECMTS Graduate shall be taken as having successfully completed the relevant training course on the issue date specified in the certificate issued by the Construction Industry Council under the ECMTS.
- (2) An ECMTS Graduate employed by a subcontractor of the Contractor within the 6-month period to work on the Site in accordance with the provisions of this Clause shall be counted towards the minimum total number of ECMTS Graduates specified in sub-clause (1) of this Clause. For the purposes of this Clause, "subcontractor" means any subcontractor, irrespective of tier, including any Specialist Subcontractor.
- Subject to sub-clause (5) of this Clause, each ECMTS (3) Graduate shall be employed to work on the Site for at least 12 months (hereinafter referred to in this Clause as "the minimum 12-month employment period"). During the employment of the ECMTS Graduate, the Contractor or its subcontractor, as the case may be, shall pay the ECMTS Graduate a wage of no less than the higher of the following:

## E9 (Cont'd)

- (a) HK\$10,000 per month for the first 6 months of the ECMTS Graduate's employment and then a wage of no less than HK\$15,000 per month thereafter; or
- (b) the minimum wage as provided in the Minimum Wage Ordinance (Cap. 608).
- (4) If, within the 6-month period, the total number of ECMTS Graduate employed by the *Contractor* and its subcontractors in accordance with this Clause is below the minimum total number specified in sub-clause (1) of this Clause for a reason beyond the reasonable control of the *Contractor*, the *Contractor* shall demonstrate to the *Service Manager* that it has used all reasonable endeavours to comply with this Clause and seek the acceptance of the *Service Manager* to defer the employment of the remaining ECMTS Graduates under this Clause.
- (5) (a) If the *Contractor* or its subcontractor, as the case may be, is unable to employ the ECMTS Graduate to work on the Site for at least 12 months for any of the reasons listed below in this sub-clause (5)(a), the *Contractor* or its subcontractor, as the case may be, may subject to sub-clauses (5)(b) and (5)(c) below employ the ECMTS Graduate for a shorter period:
  - (i) there is no work or insufficient work under the contract in the trade in which the ECMTS Graduate graduated; or
  - (ii) the ECMTS Graduate resigns on its own accord; or
  - (iii) the ECMTS Graduate is incapacitated by physical or mental illness or is otherwise unable or unfit to discharge the duties of a ECMTS Graduate; or
  - (iv) the ECMTS Graduate has committed any act for which the *Contractor* or its subcontractor, as the case may be, is entitled to terminate the employment contract without notice or payment in lieu under the law.

## E9 (Cont'd)

- (b) If any ECMTS Graduate is employed for a period shorter than the minimum 12-month employment period, the *Contractor* or its subcontractor, as the case may be, shall within 2 months after the date on which the employment of such ECMTS Graduate ends, replace such ECMTS Graduate with a new ECMTS Graduate for the remaining time under the minimum 12-month employment period, unless:
  - (i) there is no work or insufficient work under the contract that is suitable for an ECMTS Graduate; or
  - (ii) the remaining time under the minimum 12month employment period is less than 2 months; or
  - (iii) the ECMTS Graduate is incapacitated by physical or mental illness or is otherwise unable or unfit to discharge the duties of a ECMTS Graduate; or
  - (iv) otherwise accepted by the *Service Manager*.
- (c) If the *Contractor* or its subcontractor, as the case may be, is unable to replace the ECMTS Graduate in accordance with sub-clause (5)(b) of this Clause for a reason beyond the reasonable control of the *Contractor*, the *Contractor* shall demonstrate to the *Service Manager* that it has used all reasonable endeavours to comply with sub-clause (5)(b) of this Clause and seek the acceptance of the *Service Manager* to defer the replacement of the ECMTS Graduate.
- (6) The *Contractor* shall submit the names and particulars, as required by the *Service Manager*, of the ECMTS Graduates employed to work on the Site.

# E9 (Cont'd)

- (7) The *Contractor* shall notify the *Service Manager* in writing of any change in the employment terms of an ECMTS Graduate or of the intention of an ECMTS Graduate, the *Contractor* or its subcontractor to terminate the employment contract of the ECMTS Graduate to work on the Site, within 3 working days of the *Contractor* or its subcontractor knowing the change or intention, whichever is earlier, and provide with the written notification under this sub-clause (7) the reason for the change of employment terms or termination of the employment contract.
- (8) Nothing in this Clause shall derogate from or in any way affect the respective obligations of the *Contractor* and its subcontractors to comply with the applicable law in Hong Kong, including relevant employment, labour and anti-discrimination legislation.

### Section F – Contractor's Design, Cost Savings Design, Professional Indemnity Insurance, Temporary **Works Design and Intellectual Property Rights**

**F1** "Independent Checking Engineer" means the person, *Contractor*'s (1) firm or company employed by the Contractor and Design responsible for the independent checking of the Definitions Contractor's Design whose qualifications, skill and experience are deemed satisfactory by the Client and who shall be independent of the Designer and the Contractor.

> "Designer" means the person, firm or company responsible for the design of the Contractor's Design whose qualifications, skill and experience are deemed satisfactory by the Client.

> "Contractor's Design" means that part or those parts of the design of the permanent works for which the Contractor has elected or is required in accordance with the Scope to prepare design calculations and drawings and which has been accepted by the Client, including, where appropriate any further design which the Contractor has to carry out as a result of any amendment to the design required under sub-clause (6) or (7) of Clause [F2]<sup>1</sup> of these additional conditions of contract and / or any change to the work for the Contractor's Design instructed by the Service Manager.

> "Check Certificate" means a certificate, in the form specified in Appendix [insert appropriate reference] to these additional conditions of contract, issued by the Independent Checking Engineer certifying that the Contractor's Design has been independently checked and complies in all respects with the terms and conditions of the contract.

> "Certified Working Drawing" means a drawing prepared by the Designer and endorsed as being checked and approved by the Independent Checking Engineer.

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[Optional if the Contractor's designs or alternative designs are allowed]

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause F2 of this document regarding "Contractor's Design".

**F2** 

(1)

- The *Contractor* shall have in respect of any defect *Contractor*'s or insufficiency in the Contractor's Design the Design like liability to the Client, whether under statute otherwise, as would appropriate professional designer holding itself out as competent to take on the Contractor's Design, provided always that:
  - (i) where the Client has relied upon the Contractor to select equipment, plant, materials and goods required by the Contractor's Design for Providing the Service the Contractor shall ensure that all such equipment, plant, materials and goods are reasonably fit for the purpose for which they are intended and of good quality; and
  - (ii) subject to sub-clause (l)(a)(i) above and without prejudice to the generality of the warranty of the Contractor referred to in the second paragraph of this sub-clause (1)(a) in no circumstances shall the Contractor be obliged to ensure that the Contractor's Design is fit for the purpose for which it is intended.

In addition, the *Contractor* shall warrant that the Contractor's Design and its resultant work conforms to any performance specification or requirement referred to in the contract and, without prejudice to the generality of Clause [D4]1 of these additional conditions of contract in respect of the service, the provisions of Clause [D4]<sup>1</sup> of these additional conditions of contract are complied with in respect of the Contractor's Design and the resultant work.

- The liability and warranty of the *Contractor* referred to in sub-clause (l)(a) above shall apply independent of any question of fault on the part of the Contractor or any subcontractor and shall not be invalidated in any respect by any error made by the Contractor or subcontractor in the Contractor's Design or any submission to the Service Manager for checking and/or approval.
- The Designer shall prepare all calculations and drawings relating to the Contractor's Design which shall be subject to a Check Certificate.

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[Optional if the Contractor's designs or alternative designs are allowed]

- (d) If at any time the *Service Manager* has substantial cause for dissatisfaction with the conduct or performance of the Independent Checking Engineer, it shall notify the *Client* accordingly. The *Contractor* shall, upon receiving written notice from the *Client*, cease to employ such person, firm or company and shall immediately replace it by another whose qualifications, skill and experience are satisfactory to the *Client*.
- (2) The *Contractor*'s Design shall be compatible with the provisions of the Scope, provided that the *Contractor* may propose modifications to the Scope in respect of particular methods of construction or materials not included in the Scope. In such cases, the *Contractor* shall immediately advise the *Client* of such proposals through the *Service Manager*. The *Client*'s decision shall be conveyed to the *Contractor* in writing by the *Service Manager* within a reasonable period, and neither the acceptance nor rejection by the *Client* of such proposals shall vitiate the contract. Acceptance or rejection by the *Client* of such proposals shall not entitle the *Contractor* to claim for compensation events.
- (3) Within a reasonable period prior to the commencement of that part of the *service* to be provided in accordance with the *Contractor*'s Design, and from time to time as required by the *Service Manager*, the *Contractor* shall submit to the *Service Manager*:
  - (a) two certified copies of the *Contractor*'s Design,
  - (b) Check Certificates,
  - (c) Certified Working Drawings, and
  - (d) satisfactory evidence of professional indemnity insurance as referred to in Clause [F5]<sup>2</sup> of these additional conditions of contract.
- (4) The *Service Manager* shall, within a reasonable period, notify the *Contractor* in writing whether or not the documents submitted meet the requirements of the contract. The *Contractor* shall not commence such work until receipt of confirmative notification in writing from the *Service Manager*.

- (5) Prior to the commencement of the part of the *service* of the *Contractor*'s Design, the *Contractor* shall supply to the *Service Manager [insert number of copies required]* copies of the Certified Working Drawings together with one reproducible print of each drawing and, where specified in the contract, the soft copy of the drawings prepared in accordance with the CAD standard so specified. All drawings shall be fully figured copies with black lines on a white background of a size specified in the contract and shall be detailed in S.I. units.
- (6) If at any time it becomes apparent to the *Service Manager* that any drawing and/or document submitted by the *Contractor* does not comply with the contract in any respect whatsoever, then all amendments deemed necessary by the *Service Manager* shall be made therein by the *Contractor*, and such amended drawing and/or document shall be reviewed by the Designer and shall be subject to a further Check Certificate. The *Contractor* shall bear the full cost of complying with this sub-clause, and shall reimburse the *Client* the cost of any work or design done by the *Client* which has been rendered abortive by any such amendments.
- (7) If at any time it becomes apparent to the *Contractor* that an amendment to the *Contractor*'s Design is required for the proper completion of that part of the *service* involved in such design, then it shall:
  - (a) immediately advise the *Service Manager* of the proposed amendment,
  - (b) resubmit documents to the *Service Manager* in accordance with sub-clause (3) of this Clause, provided that:
    - (i) the finished appearance of the permanent works shall remain substantially unaltered,
    - (ii) there shall be no compensation events entitled to the *Contractor*, and
    - (iii) the *Contractor* shall bear the full cost of complying with this sub-clause, and shall reimburse the *Client* the cost of any work or design done by the *Client* which has been rendered abortive by any such amendments.

# F2 (Cont'd)

(8)

- On completion of the work in accordance with the *Contractor*'s Design, the *Contractor* shall prepare and submit to the *Service Manager* the 'as constructed' drawings of such work and shall supply to the *Service Manager* two copies and one reproducible print of each of such drawings and, where specified in the contract, the soft copy of the drawings prepared in accordance with the CAD standard so specified.
- (9) The work to be completed in accordance with the *Contractor*'s Design shall be priced as a lump sum with reference to related items in the Price List as appropriate accompanied by a fully priced and detailed Schedule of Rates. The lump sum price for such items shall include:
  - (a) the cost of producing the *Contractor*'s Design,
  - (b) the cost and fees for obtaining the Check Certificates,
  - (c) the cost of providing the *Service Manager* with all calculations, documents (including maintenance manuals) and drawings in connection with the *Contractor*'s Design as required by the contract,
  - (d) the full value of the work (including without limitation, spare parts) completed in accordance with the *Contractor*'s Design and all the associated risks, liabilities and obligations of the *Contractor* under the contract, and
  - (e) the cost of all samples and testing thereof and testing of the work constructed in accordance with the *Contractor*'s Design.

\*Please amend to suit the appropriate Option.

- (10) For the avoidance of doubt, any change in the Scope resulting from the acceptance by the *Client* of the *Contractor*'s Design shall not be a compensation event notwithstanding any other provisions in the contract.
- (11) The *Contractor*'s Design shall be deemed part of the Scope provided by the *Contractor*. For the avoidance of doubt, amendments under sub-clause (6) of this Clause shall not be considered as compensation events.

## **F2** (12) (Cont'd)

- (a) Except in respect of those Intellectual Property Rights referred to in sub-clause (12)(c) of this Clause, the *Contractor* hereby undertakes and warrants to the *Client* that the *Contractor* is the sole legal and beneficial owner of all Intellectual Property Rights subsisting in the *Contractor*'s Design.
- (b) Upon the issue of the final certificate or after termination, abandonment or breach of contract, the Contractor shall be deemed to have granted to the Client, its authorized users and the subsequent owners and occupiers of the permanent works free of all fees a transferable, non-exclusive, worldwide perpetual and irrevocable licence (carrying the right to grant sub-licences) to utilize, use and copy the Contractor's Design, the resultant work of such design, "as constructed" drawings referred to in sub-clause (8) of this Clause and other drawings and documents (including maintenance manuals) provided by the Contractor in connection with the execution of the permanent works and/or the subsequent alteration, extension and maintenance thereof and for any purpose connected with construction, use, maintenance, alteration or demolition of the permanent works (unless otherwise stated in the Scope) and for other purpose as stated in the Scope and the contract.
- To the extent that legal and beneficial ownership of any Intellectual Property Rights in the Contractor's Design, the resultant work of such design, "as constructed" drawings referred to in sub-clause (8) of this Clause and other drawings and documents (including maintenance manual) provided by the *Contractor* is vested in anyone other than the Contractor, the Contractor shall procure at its own cost and expense that the relevant legal and beneficial owner shall grant a licence together with an indemnity to the Client, its authorized users and the subsequent owners and occupiers of the permanent works upon the same terms mutatis mutandis as those set out in sub-clauses (12)(b) and (12)(f) of this Clause respectively.
- (d) For the avoidance of doubt, any licence and indemnity granted pursuant to this Clause shall not be determined if the *Contractor* shall for any reason cease to be employed in connection with

the service.

- (e) The *Contractor* shall at the request of the *Client*, do such acts and execute all such deeds and documents (or procure that the same be done or executed) as the *Client* or the subsequent owners or occupiers of the permanent works may require for granting to the *Client*, its authorized users and the subsequent owners and occupiers of the permanent works all or any of the rights referred to in this Clause. The *Contractor* shall bear its own costs and expenses in relation thereto.
- The Contractor hereby indemnifies the Client against all claims, proceedings, actions, damages, costs and losses incurred or sustained by the Client in respect of infringement or alleged infringement of Intellectual Property Rights arising from the use or possession of the Contractor's Design (irrespective of whether the Intellectual Property Rights therein are owned by the Contractor or other parties) by the Client for purposes referred to in sub-clause (12)(b) of this Clause. For avoidance of doubt, the indemnity herein applies where the proceedings concerned are subsequently withdrawn or settled or in the event that the allegations of infringement are subsequently found to be unsubstantiated. The Contractor shall at its own cost grant a like indemnity to the Client's authorized users, the subsequent owners or occupiers of the permanent works upon request of the Client.
- (g) The *Contractor* warrants that:-
  - (i) the provision of the *Contractor*'s Design or any part or component of the resultant work of such design or any machine, work, method or material or anything whatsoever required for any work by the Contractor, its subcontractors or the manufacturers of any proprietary product or system required or selected by it to Provide the Service and/or in the performance of the contract and the use, operation or possession and/or the alteration, extension or maintenance by the Client, its authorized users and subsequent owners or occupiers of the permanent works, of the Contractor's Design or any part(s) thereof and the resultant work of such design, or any machine, work, method or material or anything whatsoever required for any work

- provided by the *Contractor*, its subcontractors or the manufacturers of any proprietary product or system required or selected by it will not infringe any Intellectual Property Rights or any other rights of any person; and
- (ii) in respect of any article, component, process or invention in the *Contractor*'s Design or the resultant works of such design or any machine, work, method or material or anything whatsoever required for any work developed, adopted, produced or used by the Contractor, its subcontractors or the manufacturers of any proprietary product or system required or selected by it to Provide the Service and/or in the performance of the contract, the Intellectual Property Rights of which are vested in a third party, the Contractor, its subcontractors or manufacturers have or shall have obtained a valid and continuing licence under which they are entitled to use the relevant article, component, process or invention to Provide the Service and/or in the performance of the contract and the Client, its authorized users and the subsequent owners and occupiers of the permanent works are entitled to use, operate and possess, and/or alter, extend and maintain the Contractor's Design or any part(s) thereof and the resultant works of such design, or any machine, work, method or material or anything whatsoever required for any works provided by the Contractor, its subcontractors or the manufacturers of any proprietary product or system required or selected by it.
- (h) The *Contractor* shall irrevocably waive, and undertake to procure at its own cost and expense all authors of the *Contractor*'s Design to irrevocably waive, all moral rights (whether past, present or future) in such items. The waiver shall operate in favour of the *Client*, its authorized users and the subsequent owners and occupiers of the *service* and shall take effect upon the grant of licence to the *Client*, its authorized users and the subsequent owners and occupiers of the permanent works.

- (i) The provisions of sub-clause (12) of this Clause shall survive the completion or termination of the contract and shall continue in full force and effect notwithstanding such completion or termination.
- (13) Sub-clause (12) of this Clause shall be without prejudice to Clause [F8]<sup>3</sup> of these *additional* conditions of contract.

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause D4 of this document regarding "Compliance with Enactments and Regulations".

<sup>&</sup>lt;sup>2</sup> Insert appropriate reference which refers to Clause F5 of this document regarding "Professional Indemnity Insurance in respect to *Contractor*'s Design".

<sup>&</sup>lt;sup>3</sup> Insert appropriate reference which refers to Clause F8 of this document regarding "Intellectual Property Rights".

**F3** (1) "Independent Checking Engineer of Cost Savings Cost Savings Design" means the person, firm or company employed **Design** – by the *Contractor* and responsible for the independent **Definitions** checking of the Cost Savings Design whose qualifications, skill and experience are deemed satisfactory by the *Client* and who shall be independent of the Designer of Cost Savings Design and the Contractor.

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[Optional if the Contractor's cost savings designs are allowed]

"Designer of Cost Savings Design" means the person, firm or company responsible for the design of Cost Savings Design whose qualifications, skill and experience are deemed satisfactory by the Client.

"Cost Savings Design" means the design proposal to any part of the service submitted by the Contractor under Clause [F4]<sup>1</sup> of these additional conditions of contract and any amplification or amendment thereto and accepted by the Client with or without amendments, including, where applicable, any further design which the Contractor has to carry out as a result of any amendment to the design required under subclause (6) or (7) of Clause [F4]<sup>1</sup> and / or any change to the works for the Cost Savings Design instructed by the Service Manager.

"Check Certificate of Cost Savings Design" means a certificate, in the form specified in Appendix [insert appropriate reference] to these additional conditions of contract, issued by the Independent Checking Engineer of Cost Savings Design certifying that the Cost Savings Design has been independently checked and complies in all respects with the terms and conditions of the contract.

"Certified Working Drawing of Cost Savings Design" means a drawing prepared by the Designer of Cost Savings Design and endorsed as being checked and approved by the Independent Checking Engineer of Cost Savings Design.

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause F4 of this document regarding "Cost Savings Design".

**F4** The Contractor may at any time during the Cost Savings (1) continuance of the *service* submit to the *Service* **Design** Manager in writing a Cost Savings Design proposal in respect of a part of the service with sufficient details and justifications to show:

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[Optional if the Contractor's cost savings designs are allowed]

- (i) the Prices can be reduced by an amount of a lump sum, and/or
- (ii) the time for Task Completion can be reduced, and/or
- (iii) the future operation and maintenance cost of the permanent works can be reduced, and/or
- (iv) the efficiency or value to the Client of the permanent works can be improved, and/or
- (v) the construction productivity can be enhanced and/or the requirement manpower resources can be reduced, and/or
- (vi) any other social benefits.

In any event, the Contractor's liability for Providing the Service is not prejudiced and the proposal shall be of benefit to the Client.

(b) Any proposal shall clearly state that it is submitted for consideration under this sub-clause and shall include (i) an estimate for consideration by the Client of the amount of the cost of Providing the Service that may be saved, (ii) a fully priced and detailed Schedule of Rates as referred to in sub-clause (9) of this Clause, (iii) deletion(s) required for the original pricing document, and (iv) an estimate of any addition in future operation and maintenance cost. In assessing the overall cost savings, the Client will take into account the additional cost incurred for considering the Contractor's proposal including the Service Manager's cost and addition in future operation and maintenance cost. The Cost Savings Design shall be subject to the Service Manager's confirmation that it is compatible with the provisions of the Scope. The *Contractor* may propose modifications to the Scope in respect of particular methods of construction or materials not included in the Scope.

## F4 (Cont'd)

- (c) Subject to acceptance of the Cost Savings Design, (i) the overall cost savings as assessed by the Client and (ii) any revision (on the basis of the change in value as assessed by the Client and change in the Task Completion Date) to the daily rate of delay damages and/or minimum delay damages for the Task Order to which the Cost Savings Design belongs shall be agreed with the Contractor. Before acceptance of the Cost Savings Design, the Service Manager shall obtain confirmation from the *Client* that the proposal is acceptable to the *Client* and confirmation from both the Contractor and the Client that (i) the overall cost savings and (ii) any revision as aforesaid to the daily rate of delay damages and/or minimum delay damages arising from the proposal are agreed by both parties.
- (d) The *Client*'s decision to accept or reject the Cost Savings Design shall be conveyed to the *Contractor* in writing by the *Service Manager* within six weeks or a longer period to which the *Contractor* has agreed, and neither the acceptance nor rejection of such proposal shall vitiate the contract.
- If the Cost Savings Design is accepted, the Prices shall be reduced by the total amount of the agreed construction cost savings in lump sum for the part the service immediately. The agreed of construction cost savings shall be equally shared between the Client and the Contractor, the Service Manager's cost and addition in future operation and maintenance cost shall be borne by the Contractor, and the Task Completion Date shall be adjusted as agreed between the Client and the Contractor (and the accepted Task Order programme deemed adjusted accordingly). Upon Task Completion, the Contractor's share in the agreed construction cost savings due to the Cost Savings Design, after the deduction of the total of the Service Manager's cost and any addition in future operation and maintenance cost for a design life in net present value, shall be paid to the Contractor. For the avoidance of doubt, the acceptance of the Cost Savings Design shall not be a compensation event. If the proposal is rejected, the Contractor shall not be entitled to any compensation event arising from submission to the Service Manager of the proposal and the Client shall bear its own cost for considering the proposal submitted by the

Sub-clause (e) for Option A and "Not Used" for other main Options

## F4 (Cont'd)

Contractor under this sub-clause except that the Contractor shall reimburse the Client for the Service Manager's cost in doing the same. The Client shall be entitled to deduct such cost from any sums due to the Contractor under the contract and/or to recover such cost as a debt from the Contractor.

If the Cost Savings Design is accepted, the Task Completion Date shall be adjusted as agreed between the Client and the Contractor (and the Task Order programme deemed accepted adjusted accordingly. The Prices for the part of the services shall remain unchanged. The Contractor shall reimburse the Client for the total of the Service Manager's cost and any additional in future operation and maintenance cost for a design life in net present value resulted from the Cost Savings Design. The *Client* shall be entitled to deduct such cost from any sums due to the Contractor under the contract and/or to recover such cost as a debt from the Contractor upon completion of the part of the service related to Cost Saving Design. Upon Task Completion, the Contractor's share in the agreed construction cost savings due to the Cost Savings Design, after the deduction of the total of the Service Manager's cost and any addition in future operation and maintenance cost for a design life in net present value, shall be included in the Service Manager's assessment under NEC Clause 54. For the avoidance of doubt, the acceptance of the Cost Savings Design shall not be a compensation event. If the proposal is rejected, the *Contractor* shall not be entitled to any compensation event arising from its submission to the Service *Manager* of the proposal and the *Client* shall bear its own cost for considering the proposal submitted by the Contractor under this sub-clause except that the *Contractor* shall reimburse the Client for the Service Manager's cost in doing the same. The Client shall be entitled to deduct such cost from any sums due to the Contractor under the contract and/or to recover such cost as a debt from the Contractor.

Sub-clause (f) for Option C and "**Not Used**" for other main Options

## **F4** (2) **(Cont'd)**

- (a) The *Contractor* shall have in respect of any defect or insufficiency in the Cost Savings Design the like liability to the *Client*, whether under statue or otherwise as would an appropriate professional designer holding itself out as competent to take on the Cost Savings Design, provided always that:
  - (i) where the *Client* has relied upon the *Contractor* to select equipment, plant, materials and goods required by the Cost Savings Design to be incorporated into the permanent works the *Contractor* shall ensure that all such equipment, plant, materials and goods are reasonably fit for the purpose for which they are intended and of good quality; and
  - (ii) subject to sub-clause (2)(a)(i) above and without prejudice to the generality of the warranty of the *Contractor* referred to in the second paragraph of this sub-clause (2)(a) in no circumstance shall the *Contractor* be obliged to ensure that the Cost Savings Design is fit for the purpose for which it is intended.

In addition, the *Contractor* shall warrant that the Cost Savings Design and its resultant work conforms to any performance specification or requirement referred to in the contract and, without prejudice to the generality of Clause [D4]<sup>1</sup> of the *additional conditions of contract*, the provisions of Clause [D4]<sup>1</sup> of the *additional conditions of contract* are complied with in respect of the Cost Savings Design and the resultant work.

- (b) The liability and warranty of the *Contractor* referred to in sub-clause 2(a) above shall apply independent of any question of fault on the part of the *Contractor* or any subcontractor and shall not be invalidated in any respect by any error made by the *Contractor* or subcontractor in the Cost Savings Design or any submission to the *Service Manager* for checking and/or acceptance.
- (c) The Designer of Cost Savings Design shall prepare all calculations and drawings relating to the Cost Savings Design which shall be subject to a Check Certificate of Cost Savings Design.

- (d) If at any time the *Service Manager* has substantial cause for dissatisfaction with the conduct or performance of the Independent Checking Engineer of Cost Savings Design, it shall notify the *Client* accordingly. The *Contractor* shall, upon receiving written notice from the *Client*, cease to employ such person, firm or company and shall immediately replace it by another whose qualifications, skill and experience are satisfactory to the *Client*.
- (3) Within a reasonable period prior to the commencement of that part of the *service* to be completed in accordance with the Cost Savings Design, and from time to time as required by the *Service Manager*, the *Contractor* shall submit to the *Service Manager*:
  - (a) two certified copies of the Cost Savings Design,
  - (b) Check Certificates of Cost Savings Design,
  - (c) Certified Working Drawings of Cost Savings Design, and
  - (d) satisfactory evidence of professional indemnity insurance as referred to in Clause [F6]<sup>2</sup> of the *additional conditions of contract*.
- (4) The *Service Manager* shall, within a reasonable period, notify the *Contractor* in writing whether or not the documents submitted meet the requirements of the contract. The *Contractor* shall not commence such part of the *service* until receipt of confirmative notification in writing from the *Service Manager*.
- (5) Prior to the commencement of the part of the *service* involved in the Cost Savings Design, the *Contractor* shall supply to the *Service Manager [insert number of copies required]* copies of the Certified Working Drawings of Cost Savings Design together with one reproducible print of each drawing and where specified in the contract, the soft copy of the drawings prepared in accordance with the CAD standard so specified. All drawings shall be fully figured copies with black lines on a white background of a size specified in the contract and shall be detailed in S.I. units.

# **F4** (6) **(Cont'd)**

- If at any time it becomes apparent to the Service Manager that any drawing and/or document submitted by the *Contractor* does not comply with the contract in any respect whatsoever, then all amendments deemed necessary by the Service Manager shall be made therein by the Contractor, and such amended drawing and/or document shall be reviewed by the Designer of Cost Savings Design and shall be subject to a further Check Certificate of Cost Savings Design. The Contractor shall bear the full cost of complying with this sub-clause, and shall reimburse the Client the cost of any work or design done by the Client which has been rendered abortive by any such amendments. The *Contractor* shall not be entitled to compensation event nor an adjustment of the Prices in respect of the cost of complying with this sub-clause.
- (7) If at any time it becomes apparent to the *Contractor* that an amendment to the Cost Savings Design is required for the proper completion of that part of the *service* involved in such design, then it shall:
  - (a) immediately advise the *Service Manager* of the proposed amendment,
  - (b) resubmit documents to the *Service Manager* in accordance with sub-clause (3) of this Clause, provided that:
    - (i) the finished appearance of the permanent works shall remain substantially unaltered,
    - (ii) there shall be no increase in the Prices nor any compensation event granted to the *Contractor*, and
    - (iii) the *Contractor* shall reimburse the *Client* the cost of any work or design done by the *Client* which has been rendered abortive by any such amendments.
- (8) On completion of the part of the *service* in accordance with the Cost Savings Design, the *Contractor* shall prepare and submit to the *Service Manager* the 'as constructed' drawings of such work and shall supply to the *Service Manager* two copies and one reproducible print of each of such drawings and where specified in the contract, the soft copy of the drawings prepared in accordance with the CAD standard so specified.

# **F4** (9) **(Cont'd)**

- The part of the *service* to be completed in accordance with the Cost Savings Design shall be priced as a lump sum for related items in the Price List accompanied by a fully priced and detailed Schedule of Rates. The lump sum price for such items shall include:
- (a) the cost of producing the Cost Savings Design,
- (b) the cost and fees for obtaining the Check Certificates of Cost Savings Design,
- (c) the cost of providing the *Service Manager* with all calculations, documents (including maintenance manuals), and drawings in connection with the Cost Savings Design,
- (d) the full value of the part of the *service* (including without limitation, spare parts) completed in accordance with the Cost Savings Design and all the risks, liabilities and obligations of the *Contractor* under the contract, and
- (e) the cost of all samples and testing thereof and testing of the part of the *service* completed in accordance with the Cost Savings Design.

#### Remark:

\*Please amend to suit the appropriate Option.

- (10) For the avoidance of doubt, any change to the Scope resulting from the acceptance by the *Client* of the Cost Savings Design shall not be a compensation event notwithstanding any other provisions in the contract.
- (11) The Cost Savings Design shall be deemed part of the Scope provided by the *Contractor*. For the avoidance of doubt, amendments under sub-clause (6) of this Clause shall not be considered as compensation events.
- (12) (a) Except in respect of those Intellectual Property Rights referred to in sub-clause (12)(c) of this Clause, the *Contractor* hereby undertakes and warrants to the *Client* that the *Contractor* is the sole legal and beneficial owner of all Intellectual Property Rights subsisting in Cost Savings Design.

### **F4** (12) **(Cont'd)**

- (b) Upon the issue of the final certificate or after termination of the *Contractor*'s obligation to Provide the Service, or after termination. abandonment or breach of contract. Contractor shall be deemed to have granted to the Client, its authorized users and the subsequent owners and occupiers of the permanent works free of all fees a transferable, non-exclusive, worldwide, perpetual and irrevocable licence (carrying the right to grant sub-licenses) to utilize, use and copy the Cost Savings Design, the resultant work of such design, "as constructed" drawings referred to in sub-clause (8) of this Clause and other drawings and documents (including maintenance manuals) provided by the Contractor in connection with the construction of the permanent works and/or the subsequent alteration, extension and maintenance thereof and for any purpose connected with construction, use, maintenance, alteration or demolition of the permanent works (unless otherwise stated in the Scope) and for other purpose as stated in the Scope and the contract.
- (c) To the extent that legal and beneficial ownership of any Intellectual Property Rights in the Cost Savings Design, the resultant work of such design, "as constructed" drawings referred to in sub-clause (8) of this Clause and other drawings and documents (including maintenance manual) provided by the Contractor is vested in anyone other than the Contractor, the Contractor shall procure at its own cost and expense that the relevant legal and beneficial owner shall grant a licence together with an indemnity to the Client, its authorized users and the subsequent owners and occupiers of the permanent works upon the same terms mutatis mutandis as those set out in sub-clauses (12)(b) and (12)(f) of this Clause respectively.

- (d) For the avoidance of doubt, any license and indemnity granted pursuant to this Clause shall not be determined if the *Contractor* shall for any reason cease to be employed in connection with the *service* or the *Contractor*'s obligation to Provide the Service be terminated.
- (e) The *Contractor* shall at the request of the *Client*, do such acts and execute all such deeds and documents (or procure that the same be done or executed) as the *Client* or the subsequent owners or occupiers of the permanent works may require for granting to the *Client*, its authorized users and the subsequent owners and occupiers of the permanent works all or any of the rights referred to in this Clause. The *Contractor* shall bear its own costs and expenses in relation thereto.
- The Contractor hereby indemnifies the Client against all claims, proceedings, actions, damages, costs and losses incurred or sustained by the Client in respect of infringement or alleged infringement of Intellectual Property Rights arising from the use or possession of the Cost Savings Design (irrespective of whether the Intellectual Property Rights therein are owned by the Contractor or other parties) by the Client for purposes referred to in sub-clause (12)(b) of this Clause. For avoidance of doubt, the indemnity herein applies where the proceedings concerned are subsequently withdrawn or settled or in the event that the allegations of infringement are subsequently found to be unsubstantiated. The Contractor shall at its own cost grant a like indemnity to the Client's authorized users, the subsequent owners or occupiers of the permanent works upon request of the Client.
- (g) The *Contractor* warrants that:-
  - (i) the provision of the Cost Savings Design or any part or component of the resultant work of such design or any machine, work, method or material or anything whatsoever required for any work by the *Contractor*, its subcontractors or the manufacturers of any proprietary product or system required or selected by it to Provide the Service and/or in the performance of the contract and the use, operation or possession and/or the alteration, extension or maintenance by the *Client*, its authorized users and subsequent owners or

occupiers of the permanent works, of the Cost Savings Design or any part(s) thereof and the resultant work of such design, or any machine, work, method or material or anything whatsoever required for any work provided by the *Contractor*, its subcontractors or the manufacturers of any proprietary product or system required or selected by it will not infringe any Intellectual Property Rights or any other rights of any person; and

- (ii)in respect of any article, component, process or invention in the Cost Savings Design or the resultant work of such design or any machine, work, method or material or anything whatsoever required for any work developed, adopted, produced or used by the Contractor, its subcontractors or the manufacturers of any proprietary product or system required or selected by it to Provide the Service and/or in the performance of the contract, the Intellectual Property Rights of which are vested in a third party, the Contractor, its subcontractors or manufacturers have or shall have obtained a valid and continuing licence under which they are entitled to use the relevant article, component, process or invention to Provide the Service and/or in the performance of the contract and the Client, its authorized users and the subsequent owners and occupiers of the permanent works are entitled to use, operate and possess, and/or alter, extend and maintain the Cost Savings Design or any part(s) thereof and the resultant work of such design, or any machine, work, method or material or anything whatsoever required for any work provided by the Contractor, its subcontractors or the manufacturers of any proprietary product or system required or selected by it.
- (h) The *Contractor* shall irrevocably waive, and undertake to procure at its own cost and expense all authors of the Cost Savings Design to irrevocably waive, all moral rights (whether past, present or future) in such items. The waiver shall operate in favour of the *Client*, its authorized users and the subsequent owners and occupiers of the permanent works and shall take effect upon the grant of licence to the *Client*, its authorized

users and the subsequent owners and occupiers of the permanent works.

- (i) The provisions of sub-clause (12) of this Clause shall survive the completion or termination and shall continue in full force and effect notwithstanding such completion or termination.
- (13) Sub-clause (12) of this Clause shall be without prejudice to Clause [F8]<sup>3</sup> of these *additional* conditions of contract.

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause D4 of this document regarding "Compliance with Enactments and Regulations".

<sup>&</sup>lt;sup>2</sup> Insert appropriate reference which refers to Clause F6 of this document regarding "Professional Indemnity Insurance in respect to Cost Savings Design".

<sup>&</sup>lt;sup>3</sup> Insert appropriate reference which refers to Clause F8 of this document regarding "Intellectual Property Rights".

**F5** 

- (1) Without limiting its obligations under the contract, the **Professional** Contractor shall effect and maintain, with well- Indemnity established insurers of repute, professional indemnity Insurance in insurance for a minimum amount of [insert the respect of amount] in respect of its obligations in relation to the Contractor's design of any part or all of the service to be carried out **Design** by or on behalf of the Contractor pursuant to the contract, except the Cost Savings Design and Temporary Works, for any one occurrence or series of occurrences arising out of any one event, or each and every claim, for a period from the Contract Date until [insert the time] years after the issue of the final certificate.

DEVB TC(W) No. 9/2007

SDEV's memo ref. (02245-01-13) in DEVB(W)510/3 4/01 dated 6.10.2009

Modified from SCC72

[Optional if the Contractor's designs or alternative designs are allowed]

- (2) The Contractor shall procure that the Designer and Independent Checking Engineer appointed or engaged by the Contractor in connection with the design or checking of the design of any part or all of the service, except the Cost Savings Design and Temporary Works, shall effect and maintain, with well-established insurers of repute, professional indemnity insurance for a minimum amount of [insert the amount] in respect of its obligations in relation to the design or, as the case may be, checking of the design of any part or all of the service, except the Cost Savings Design and Temporary Works, for any one occurrence or series of occurrences arising out of any one event, or each and every claim for a period from the respective date of commencement of appointment or engagement of the Designer and Independent Checking Engineer until [insert the time] years after the issue of final certificate.
- (3) The professional indemnity insurance referred to in sub-clause (1) or (2) of this Clause shall respectively be effected with an insurer or insurers acceptable to the Client. The Contractor shall immediately inform the Client in writing if such insurance ceases to be available or otherwise is not maintained in accordance with this Clause or for any reason becomes void or unenforceable.
- (4) If the insurance policy effected pursuant to sub-clause (1) or (2) of this Clause is project specific, the maximum deductible/excess allowed under the insurance policy shall be limited to a maximum of 20% of the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be.

(5)

- (a) If (i) the insurance policy effected pursuant to sub-clause (1) or (2) of this Clause contains a limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy, and (ii) the period of insurance under the insurance policy is twelve months or less, then either:
  - (A) the limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy shall be reinstated in full upon exhaustion of the limit of indemnity by reason of indemnity payments made on account of any claim, loss, damage, liability, cost or expense paid or payable under the insurance policy until the total amount of indemnity payable by the insurer under the insurance policy reaches 2 times the minimum amount required under subclause (1) or (2) of this Clause, as the case may be; or
  - (B) the limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy shall not be less than 2 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be; or
  - (C) the limit of indemnity for any one occurrence or series of occurrences arising out of any one event, or each and every claim under the insurance policy shall not be less than 2 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be.
- (b) If (i) the insurance policy effected pursuant to sub-clause (1) or (2) of this Clause contains a limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy, and (ii) the period of insurance under the insurance policy exceeds twelve months, then either:

- (A) the limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy shall be reinstated in full upon exhaustion of the limit of indemnity by reason of indemnity payments made on account of any claim, loss, damage, liability, cost or expense paid or payable under the insurance policy until the total amount of indemnity payable by the insurer under the insurance policy reaches 3 times the minimum amount required under subclause (1) or (2) of this Clause, as the case may be; or
- (B) the limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy shall not be less than 3 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be; or
- (C) the limit of indemnity for any one occurrence or series of occurrences arising out of any one event, or each and every claim under the insurance policy shall not be less than 3 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be.
- (6) (a) The *Contractor* shall provide to the *Client* within 60 days from the Contract Date and thereafter, in the case where the insurance policy effected pursuant to sub-clause (1) of this Clause does not cover the entire period of insurance required under that sub-clause, within 7 days of professional indemnity insurance being effected upon the expiry of the insurance policy:
  - (A) an undertaking that the current insurance policy effected pursuant to sub-clause (1) of this Clause complies with the terms in this Clause in Form [insert appropriate reference] in Appendix [insert appropriate reference] to these additional conditions of contract; and

- (B) a certified copy of the full insurance policy effected pursuant to sub-clause (1) of this Clause for the acceptance of the *Client* unless the *Contractor* can demonstrate to the satisfaction of the *Client* that it is not reasonably practicable to provide a certified copy of the full insurance policy in which event the *Contractor* shall provide a certificate in Form *[insert appropriate reference]* in Appendix *[insert appropriate reference]* to these *additional conditions of contract* issued by the insurer or insurance broker of the insurance policy and any information relating to the insurance policy that the *Client* may reasonably require.
- (b) The *Contractor* shall provide to the *Client*, within *[insert the time]* days from the respective dates of appointment or engagement of its Designer and Independent Checking Engineer, and thereafter, in the case where the insurance policy effected pursuant to sub-clause (2) of this Clause does not cover the entire period of insurance required under that sub-clause, within 7 days of professional indemnity insurance being effected upon the expiry of the earlier insurance policy:
  - (A) an undertaking that the current insurance policy effected pursuant to sub-clause (2) of this Clause complies with the terms of this Clause in Form [insert appropriate reference] in Appendix [insert appropriate reference] to these additional conditions of contract;
  - (B) a certified copy of the full insurance policy effected pursuant to sub-clause (2) of this Clause for the acceptance of the *Client* unless the *Contractor* can demonstrate to the satisfaction of the *Client* that it is not reasonably practicable to provide a certified copy of the full insurance policy in which event the *Contractor* shall provide a certificate in Form *[insert appropriate reference]* in Appendix *[insert appropriate reference]* to these *additional conditions of contract* issued by the insurer or insurance broker of the insurance policy and any information relating to the insurance policy that the *Client* may reasonably require.

- (7) If the *Contractor* shall fail upon request to produce to the *Client* satisfactory evidence that there is in force professional indemnity insurance required under this Clause, the *Client* may effect and keep in force any such insurance and pay such premium as may be necessary for that purpose. The *Client* shall be entitled to deduct such premium, together with expenses incurred, in accordance with the provisions of Clause [B2]<sup>1</sup> of the *additional conditions of contract* and/or to recover such amount as a debt from the *Contractor*.
- (8) Not Used.
- (9) In determining the period of insurance under an insurance policy for the purpose of this Clause, any extension or renewal of the insurance policy shall be treated as a separate insurance policy and shall not have the effect of extending the period of insurance.

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause B2 of this document regarding "Recovery of Money Due to *Client*".

**F6** 

- (1) Without limiting its obligations under the contract, the **Professional** Contractor shall effect and maintain, with well- Indemnity established insurers of repute, professional indemnity Insurance in insurance for a minimum amount as notified by the respect of Cost Client to the Contractor in respect of its obligations in Savings Design relation to the Cost Savings Design to be carried out by or on behalf of the Contractor pursuant to the contract for any one occurrence or series of occurrences arising out of any one event, or each and every claim, for a period from the date of notification of acceptance of the Cost Savings Design until [insert the time] years after the issue of the final certificate.
- (2)The *Contractor* shall procure that the Designer of Cost Savings Design and Independent Checking Engineer of Cost Savings Design appointed or engaged by the Contractor in connection with the design or checking of the Cost Savings Design shall effect and maintain, with well-established insurers of repute, professional indemnity insurance for a minimum amount as notified by the Client to the Contractor in respect of its obligations in relation to the design or, as the case may be, checking of the Costs Savings Design, for any one occurrence or series of occurrences arising out of any one event, or each and every claim for a period from the respective date of commencement of appointment or engagement of the Designer of Cost Savings Design and Independent Checking Engineer of Cost Savings Design until [insert the time] years after the issue of the final certificate.
- (3) The professional indemnity insurance referred to in sub-clause (1) or (2) of this Clause shall respectively be effected with an insurer or insurers acceptable to the Client. The Contractor shall immediately inform the Client in writing if such insurance ceases to be available or otherwise is not maintained in accordance with this Clause or for any reason becomes void or unenforceable.
- (4) If the insurance policy effected pursuant to sub-clause (1) or (2) of this Clause is project specific, the maximum deductible/excess allowed under the insurance policy shall be limited to a maximum of 20% of the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be.

DEVB TC(W) No. 3/2014

SDEV's memo ref. (02245-01-13) in DEVB(W)510/3 4/01 dated 6.10.2009

Modified from SCC72

[Optional if the Contractor's **Cost Savings** Designs are allowed]

(5)

- (a) If (i) the insurance policy effected pursuant to sub-clause (1) or (2) of this Clause contains a limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy, and (ii) the period of insurance under the insurance policy is twelve months or less, then either:
  - (A) the limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy shall be reinstated in full upon exhaustion of the limit of indemnity by reason of indemnity payments made on account of any claim, loss, damage, liability, cost or expense paid or payable under the insurance policy until the total amount of indemnity payable by the insurer under the insurance policy reaches 2 times the minimum amount required under subclause (1) or (2) of this Clause, as the case may be; or
  - (B) the limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy shall not be less than 2 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be; or
  - (C) the limit of indemnity for any one occurrence or series of occurrences arising out of any one event, or each and every claim under the insurance policy shall not be less than 2 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be.
- (b) If (i) the insurance policy effected pursuant to sub-clause (1) or (2) of this Clause contains a limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy, and (ii) the period of insurance under the insurance policy exceeds twelve months, then either:

- (A) the limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy shall be reinstated in full upon exhaustion of the limit of indemnity by reason of indemnity payments made on account of any claim, loss, damage, liability, cost or expense paid or payable under the insurance policy until the total amount of indemnity payable by the insurer under the insurance policy reaches 3 times the minimum amount required under subclause (1) or (2) of this Clause, as the case may be; or
- (B) the limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy shall not be less than 3 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be; or
- (C) the limit of indemnity for any one occurrence or series of occurrences arising out of any one event, or each and every claim under the insurance policy shall not be less than 3 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be.
- (6) (a) The *Contractor* shall provide to the *Client* within 60 days from the date of notification of acceptance of the Cost Savings Design and thereafter, in the case where the insurance policy effected pursuant to sub-clause (1) of this Clause does not cover the entire period of insurance required under that sub-clause, within 7 days of professional indemnity insurance being effected upon the expiry of the insurance policy:
  - (A) an undertaking that the current insurance policy effected pursuant to sub-clause (1) of this Clause complies with the terms in this Clause in Form [insert appropriate reference] in Appendix [insert appropriate reference] to these additional conditions of contract; and

- (B) a certified copy of the full insurance policy effected pursuant to sub-clause (1) of this Clause for the acceptance of the *Client* unless the *Contractor* can demonstrate to the satisfaction of the *Client* that it is not reasonably practicable to provide a certified copy of the full insurance policy in which event the *Contractor* shall provide a certificate in Form [insert appropriate reference] in Appendix [insert appropriate reference] to these additional conditions of contract issued by the insurer or insurance broker of the insurance policy and any information relating to the insurance policy that the *Client* may reasonably require.
- (b) The *Contractor* shall provide to the *Client*, within *[insert the time]* days from the respective dates of appointment or engagement of its Designer of Cost Savings Design and Independent Checking Engineer of Cost Savings Design, and thereafter, in the case where the insurance policy effected pursuant to sub-clause (2) of this Clause does not cover the entire period of insurance required under that sub-clause, within 7 days of professional indemnity insurance being effected upon the expiry of the earlier insurance policy:
  - (A) an undertaking that the current insurance policy effected pursuant to sub-clause (2) of this Clause complies with the terms of this Clause in Form [insert appropriate reference] in Appendix [insert appropriate reference] to these additional conditions of contract;
  - (B) a certified copy of the full insurance policy effected pursuant to sub-clause (2) of this Clause for the acceptance of the *Client* unless the *Contractor* can demonstrate to the satisfaction of the *Client* that it is not reasonably practicable to provide a certified copy of the full insurance policy in which event the *Contractor* shall provide a certificate in Form *[insert appropriate reference]* in Appendix *[insert appropriate reference]* to these *additional conditions of contract* issued by the insurer or insurance broker of the insurance policy and any information relating to the insurance policy that the *Client* may reasonably require.

- (7) If the *Contractor* shall fail upon request to produce to the *Client* satisfactory evidence that there is in force professional indemnity insurance required under this Clause, the *Client* may effect and keep in force any such insurance and pay such premium as may be necessary for that purpose. The *Client* shall be entitled to deduct such premium, together with expenses incurred, in accordance with the provisions of Clause [B2]<sup>1</sup> of the *additional conditions of contract* and/or to recover such amount as a debt from the *Contractor*.
- (8) Not Used.
- (9) In determining the period of insurance under an insurance policy for the purpose of this Clause, any extension or renewal of the insurance policy shall be treated as a separate insurance policy and shall not have the effect of extending the period of insurance.

<sup>&</sup>lt;sup>1</sup> Insert appropriate reference which refers to Clause B2 of this document regarding "Recovery of Money Due to *Client*".

F7 (1) "Temporary Works" means temporary work of any **Independent** kind required for the completion of the *service*. **Checking of** 

Independent Checking of the Design, Erection, Use and Removal of Temporary Works

WBTC No. 3/97

Modified from
GCC1(1) and
SCC26

(2) "Independent Checking Engineer for Temporary Works" means the person, firm or company employed by the *Contractor* and responsible for the independent checking of and certifying the design of the *Contractor*'s Temporary Works whose qualifications, skill and experience are deemed satisfactory by the *Service Manager* and who shall be independent of the Designer for Temporary Works and the *Contractor*.

"Designer for Temporary Works" means the person, firm or company responsible for the design of the *Contractor*'s Temporary Works whose qualifications, skill and experience are deemed satisfactory by the *Service Manager*.

- (3) When considered necessary by the *Contractor* or specified in the contract or subsequently ordered by the *Service Manager*, the design of any Temporary Works shall be checked and certified by the Independent Checking Engineer for Temporary Works. The design so certified shall be referred to as the certified design. The Independent Checking Engineer for Temporary Works shall be a professionally qualified engineer and a member of the Hong Kong Institution of Engineers or equivalent, whom the *Contractor* considers has suitable experience and be acceptable to the *Service Manager*.
- (4) The Independent Checking Engineer for Temporary Works before certifying the design of any Temporary Works in the checking certificate shall:
  - (a) examine the *Contractor*'s detailed design and method statements concerning the design, erection, use and removal of the Temporary Works, and
  - (b) consider the ground conditions, the adequacy of foundations and support of the Temporary Works and any other factors which may affect the stability and safety of such Temporary Works during their erection, use and removal

so that it shall be able to certify that the Temporary Works are properly and safely designed using all reasonable skill and care.

(5)

- Before commencing construction of any such Temporary Works identified as requiring independent certification, the *Contractor* shall submit to the *Service Manager* in sufficient time for the *Service Manager* to comply with sub-clause (6):
  - (a) design details and method statements concerning the design, erection, use and removal of the Temporary Works, and
  - (b) the original checking certificate signed by both the Independent Checking Engineer for Temporary Works and by or on behalf of the *Contractor*.
- (6) The Service Manager shall examine the documentation referred to in sub-clause (5) and shall satisfy itself that it contains no obvious deficiency and that the Independent Checking Engineer for Temporary Works has carried out its duties set out in sub-clause (4). Upon being so satisfied the Service Manager shall issue its consent in writing for such work to commence, which shall be issued with due regard to the Contractor's programme and the Contractor's actions under sub-clause (5).
- (7) The *Contractor* shall ensure that such Temporary Works are erected, used and removed in accordance with the certified design and method statements. If the *Contractor* wishes to deviate from the certified design, the *Contractor* shall submit to the *Service Manager* further certification that any change has been properly and safely designed and has been checked and found satisfactory by the Independent Checking Engineer for Temporary Works, in accordance with its duties set out in sub-clause (4), prior to the commencement of construction of such Temporary Works in accordance with sub-clause (5).
- (8) In all cases where the loading of such Temporary Works is applied as a separate operation after completion of their construction, before such loading is applied, the *Contractor* shall submit to the *Service Manager* a further certificate signed by or on behalf of the *Contractor* and by the Independent Checking Engineer for Temporary Works confirming that the same has been constructed in accordance with the certified design. In all cases where the loading is an integral part of the construction of such Temporary Works, the *Contractor* shall submit to the *Service Manager* such a certificate as soon after the construction of the same as is reasonably possible.

- (9) No checking certificate certified by the Independent Checking Engineer for Temporary Works, with or without amendment, shall absolve the *Contractor* from its liability under the contract for the design, erection, use or removal of the Temporary Works.
- (10) Where the *Service Manager* requires, the *Contractor* shall provide a method statement for any Temporary Works not subject to an independent check and including but not limited to excavation and temporary access structures.
- (11)If at any time and for any reason related to the work of the Independent Checking Engineer for Temporary Works, the Service Manager is dissatisfied with the performance of the Independent Checking Engineer for Temporary Works, the Service Manager shall notify the Contractor in writing giving reasons for such dissatisfaction. If the Independent Checking Engineer for Temporary Works does not remedy the situation within a reasonable time, the Service Manager may, by a further notice in writing, require the Contractor to dismiss the Independent Checking Engineer for Temporary Works and the Contractor shall do so with immediate effect and not re-employing it again in connection with the service and shall replace the Independent Checking Engineer for Temporary Works with a replacement selected in accordance with sub-clause (2).

F7A

- (1) Without limiting its obligations under the contract, the **Professional** Contractor shall effect and maintain, with well- Indemnity established insurers of repute, professional indemnity Insurance in insurance for a minimum amount of [insert the respect of design amount in respect of its obligations in relation to the of Temporary design of any part or all of the Temporary Works to be carried out by or on behalf of the *Contractor* pursuant to the contract for any one occurrence or series of occurrences arising out of any one event, or each and every claim, for a period from the Contract Date until 6 years after the issue of the final certificate.
- (2) The Contractor shall procure that the Designer for Temporary Works and Independent Checking Engineer for Temporary Works appointed or engaged by the Contractor in connection with the design or checking of the design of any part or all of the Temporary Works, shall effect and maintain, with well-established insurers of repute, professional indemnity insurance for a minimum amount of [insert the amount in respect of its obligations in relation to the design or, as the case may be, checking of the design of any part or all of the Temporary Works, for any one occurrence or series of occurrences arising out of any one event, or each and every claim for a period from the respective date of commencement of appointment or engagement of the Designer for Temporary Works and Independent Checking Engineer for Temporary Works until 6 years after the issue of the final certificate.
- (3) The professional indemnity insurance referred to in sub-clause (1) or (2) of this Clause shall respectively be effected with an insurer or insurers acceptable to the Client. The Contractor shall immediately inform the Client in writing if such insurance ceases to be available or otherwise is not maintained in accordance with this Clause or for any reason becomes void or unenforceable.
- (4) If the insurance policy effected pursuant to sub-clause (1) or (2) of this Clause is project specific, the maximum deductible/excess allowed under the insurance policy shall be limited to a maximum of 20% of the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be.

Works

DEVB TC(W) No. 9/2007

**Optional** depends on the risk level, guidelines given in DEVB TC(W) No. 9/2007

(5)

- (a) If (i) the insurance policy effected pursuant to sub-clause (1) or (2) of this Clause contains a limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy, and (ii) the period of insurance under the insurance policy is twelve months or less, then either:
  - (A) the limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy shall be reinstated in full upon exhaustion of the limit of indemnity by reason of indemnity payments made on account of any claim, loss, damage, liability, cost or expense paid or payable under the insurance policy until the total amount of indemnity payable by the insurer under the insurance policy reaches 2 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be; or
  - (B) the limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy shall not be less than 2 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be; or
  - (C) the limit of indemnity for any one occurrence or series of occurrences arising out of any one event, or each and every claim under the insurance policy shall not be less than 2 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be.
- (b) If (i) the insurance policy effected pursuant to sub-clause (1) or (2) of this Clause contains a limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy, and (ii) the period of insurance under the insurance policy exceeds twelve months, then either:

- (A) the limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy shall be reinstated in full upon exhaustion of the limit of indemnity by reason of indemnity payments made on account of any claim, loss, damage, liability, cost or expense paid or payable under the insurance policy until the total amount of indemnity payable by the insurer under the insurance policy reaches 3 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be; or
- (B) the limit of indemnity in the aggregate for all claims for the period of insurance under the insurance policy shall not be less than 3 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be; or
- (C) the limit of indemnity for any one occurrence or series of occurrences arising out of any one event, or each and every claim under the insurance policy shall not be less than 3 times the minimum amount required under sub-clause (1) or (2) of this Clause, as the case may be.
- (6) (a) The *Contractor* shall provide to the *Client* within 60 days from the Contract Date and thereafter, in the case where the insurance policy effected pursuant to sub-clause (1) of this Clause does not cover the entire period of insurance required under that sub-clause, within 7 days of professional indemnity insurance being effected upon the expiry of the insurance policy:
  - (A) an undertaking that the current insurance policy effected pursuant to sub-clause (1) of this Clause complies with the terms in this Clause in Form [insert appropriate reference] in Appendix [insert appropriate reference] to these additional conditions of contract; and

- a certified copy of the full insurance policy (B) effected pursuant to sub-clause (1) of this Clause for the acceptance of the Client unless the Contractor can demonstrate to the satisfaction of the Client that it is not reasonably practicable to provide a certified copy of the full insurance policy in which event the Contractor shall provide a certificate in Form [insert appropriate reference] in Appendix [insert appropriate reference] to these additional conditions of contract issued by the insurer or insurance broker of the insurance policy and any information relating to the insurance policy that the *Client* may reasonably require.
- (b) The *Contractor* shall provide to the *Client*, within 60 days from the respective dates of appointment or engagement of its Designer for Temporary Works and Independent Checking Engineer for Temporary Works, and thereafter, in the case where the insurance policy effected pursuant to sub-clause (2) of this Clause does not cover the entire period of insurance required under that sub-clause, within 7 days of professional indemnity insurance being effected upon the expiry of the earlier insurance policy:
  - (A) an undertaking that the current insurance policy effected pursuant to sub-clause (2) of this Clause complies with the terms of this Clause in Form 1 in Appendix [insert appropriate reference] to these additional conditions of contract;
  - (B) a certified copy of the full insurance policy effected pursuant to sub-clause (2) of this Clause for the acceptance of the Client unless the Contractor can demonstrate to the satisfaction of the *Client* that it is not reasonably practicable to provide a certified copy of the full insurance policy in which event the Contractor shall provide a certificate in Form 2 in Appendix [insert appropriate reference] to these additional conditions of contract issued by the insurer or insurance broker of the insurance policy and any information relating to the insurance policy that the Client may reasonably require.

- (7) If the *Contractor* shall fail upon request to produce to the *Client* satisfactory evidence that there is in force professional indemnity insurance required under this Clause, the *Client* may effect and keep in force any such insurance and pay such premium as may be necessary for that purpose. The *Client* shall be entitled to deduct such premium, together with expenses incurred, in accordance with the provisions of Clause B2 of the *additional conditions of contract* and/or to recover such amount as a debt from the *Contractor*.
- (8) Not Used.
- (9) In determining the period of insurance under an insurance policy for the purpose of this Clause, any extension or renewal of the insurance policy shall be treated as a separate insurance policy and shall not have the effect of extending the period of insurance.

**F8** 

(1) The *Contractor* shall be fully responsible for its design **Intellectual** under the contract (including the Contractor's Design Property Rights and Cost Savings Design) as well as the general performance of the contract. The Contractor shall not infringe any Intellectual Property Rights of any person, whether or not the design (including the Contractor's Design or Cost Savings Design) or any machine, work, method or material or anything whatsoever required for any works is developed, adopted, produced or used by itself, its subcontractors or the manufacturers of any proprietary product or system selected by it to Provide the Service and/or in the performance of the contract.

LAD(W)'s comments

#### (2) The Contractor warrants that:-

(a) the provision of the design (including the Contractor's Design and Cost Savings Design) or any part or component of the resultant work of such design or any machine, work, method or material or anything whatsoever required for any work by the Contractor, its subcontractors or the manufacturers of any proprietary product or system required or selected by it to Provide the Service and/or in the performance of the contract and the use, operation or possession and/or the alteration, extension or maintenance by the *Client*, its authorized users subsequent owners or occupiers the permanent works, of the design (including the Contractor's Design and Cost Savings Design) or any part(s) thereof and the resultant works of such design, or any machine, work, method or material or anything whatsoever required for any works provided by the Contractor, its subcontractors or the manufacturers of any proprietary product or system required or selected by it will not infringe any Intellectual Property Rights or any other rights of any person; and

**F8** (2) (b) (Cont'd)

in respect of any article, component, process or invention in the design (including Contractor's Design and Cost Savings Design) or the resultant work of such design or any machine, work, method or material or anything whatsoever required for any work developed, adopted, produced or used by the Contractor, its subcontractors or the manufacturers of any proprietary product or system required or selected by it to Provide the Service and/or in the performance of the contract, the Intellectual Property Rights of which are vested in a third party, the Contractor, its subcontractors or the manufacturers have or shall have obtained a valid and continuing licence under which they are entitled to use the relevant article, component, process or invention to Provide the Service and/or in the performance of the contract and the Client, its authorized users and the subsequent owners and occupiers of the permanent works are entitled to use, operate and possess, and/or alter, extend and maintain the design (including the Contractor's Design and Cost Savings Design) or any part(s) thereof and the resultant work of such design, or any machine, work, method or material or anything whatsoever required for any work provided by the Contractor, its subcontractors or the manufacturers of any proprietary product or system required or selected by it.

(3)

- The Contractor shall indemnify the Client, its authorized users and the subsequent owners and occupiers of the permanent works and keep the Client, its authorized users and the subsequent owners and occupiers of the permanent works fully and effectively indemnified against all proceedings, actions, costs, claims, demands, damages, losses, expenses (including without limitation the fees and disbursements of lawyers, agents and expert witnesses) and any compensation and costs which may be agreed to be paid in settlement of any proceedings and liabilities of whatsoever nature arising out of or in connection with any allegation and/or claim that the use of the design (including the Contractor's Design and Cost Savings Design) or any part(s) thereof or the resultant work of such design or any machine, work, method or material or anything whatsoever required for any work developed, adopted, produced or used by the Contractor, its subcontractors or the manufacturers of any proprietary product or system required or selected by it to Provide the Service and/or in the performance of the contract, or the use, operation or possession and/or the alteration, extension or maintenance by the Client, its authorized users and subsequent owners or occupiers of the permanent works, of the design (including the Contractor's Design and Cost Savings Design) or any part(s) thereof or the resultant works of such design, or any machine, work, method or material or anything whatsoever required for any works provided by the Contractor, its subcontractors or the manufacturers of any proprietary product or system required or selected by it infringes any Intellectual Property Rights or any other right of any person.
- (4) The *Contractor* shall irrevocably waive, and undertake to procure at its own cost and expense all authors of the design (including the *Contractor*'s Design and Cost Savings Design) to irrevocably waive, all moral rights (whether past, present or future) in such items. The waiver shall operate in favour of the *Client*, its authorized users and the subsequent owners and occupiers of the permanent works and shall take effect upon the grant of licence to the *Client*, its authorized users and the subsequent owners and occupiers of the permanent works.
- (5) The provisions of this Clause shall survive the completion or termination and shall continue in full force and effect notwithstanding such completion or termination.

#### **Section G – Settlement of Disputes**

(1)

G1

Without prejudice to the right of the Contractor to Settlement of refer any payment dispute to adjudication under SOP Clause 10 and subject to sub-clause (1A), if any dispute or difference of any kind whatsoever shall arise between the Client and the Contractor in connection with or arising out of the contract or the carrying out of the service including any dispute as to any decision, instruction, order, direction, certificate or valuation by the Service Manager whether during the progress of the service or after the completion of the service and whether before or after the termination, abandonment or breach of the contract, it shall be referred to and settled by the Service Manager who shall state its decision in writing and give notice of the same to the Client and the Contractor. Unless the contract shall have been already terminated or abandoned or a right to suspend or reduce the rate of progress is being exercised by the *Contractor* (excluding its suppliers or subcontractors at any tiers) under SOP Clause 37, the Contractor shall in every case continue to proceed with the service with all due diligence and it shall give effect forthwith to every such decision of the Service Manager made under this sub-clause. Such decision shall be final and binding upon the Contractor and the Client unless, until and to the extent revised or superseded by any agreement in writing between the Parties, decision of an adjudicator arising from an adjudication under the SOP Provisions, or arbitration award. If the Service Manager shall fail to give such decision for a period of 28 days after being requested to do so or if either the Client or the Contractor be dissatisfied with any such decision of the Service Manager, then either the Client or the Contractor may within 28 days after receiving notice of such decision, or within 28 days after the expiry of the said decision period of 28 days, as the case may be, request that the matter be referred to mediation in accordance with and subject to The Government of the Hong Kong Special Administrative Region Construction Mediation Rules or any modification thereof being in force at the date of such request.

(1A) Payment disputes which have been determined by a decision of the Adjudicator shall not be referred to and settled by the Service Manager under sub-clause (1) of this Clause (whether included in a wider dispute or otherwise).

## **Disputes**

Adopt Clause G1 for term contract subject to DEVB TC(W) No. 6/2021.

- (b) If a payment dispute is determined by a decision of the Adjudicator after reference of the payment dispute (or a dispute which includes the payment dispute) to the Service Manager under sub-clause (1) of this Clause but before the Service Manager has given its decision on the same, the Service Manager shall not give any decision on the same under sub-clause (1) of this For the avoidance of doubt, the Clause. Service Manager not giving decision on the payment dispute pursuant to this sub-clause (1A) is not a failure to give a decision under subclause (1) of this Clause and the payment dispute cannot be referred to mediation or arbitration, and sub-clauses (3)(e) and (3)(f) of this Clause are not applicable.
- (1B) The *Client* or the *Contractor* may, within 28 days after the day on which an adjudication decision under the SOP Provisions is delivered by the *Adjudicator*, request that the matter be referred to mediation in accordance with and subject to The Government of the Hong Kong Special Administrative Region Construction Mediation Rules or any modification thereof being in force at the date of such request.
- (1C) For the avoidance of doubt, a decision by the *Adjudicator* that it has no jurisdiction to adjudicate all or any part of a payment dispute is not a determination made by the *Adjudicator* of that payment dispute for the purposes of this Clause and an arbitrator appointed pursuant to this Clause is not bound by any decisions made by the *Adjudicator* as to the *Adjudicator*'s jurisdiction in relation to a payment dispute.
- (2) If the matter cannot be resolved by mediation, or if either the *Client* or the *Contractor* do not wish the matter to be referred to mediation then either the *Client* or the *Contractor* may within the time specified herein require that the matter shall be referred to arbitration in accordance with and subject to the provisions of the Arbitration Ordinance and any such reference shall be deemed to be a submission to arbitration within the meaning of such Ordinance.

# G1 (3) Any reference to arbitration shall be made within 90 (Cont'd) days of:

- (a) the receipt of a request for mediation and subsequently the recipient of such request having failed to respond, or
- (b) the refusal to mediate, or
- (c) the failure of the mediation proceedings to produce a settlement acceptable to the *Client* and the *Contractor*, or
- (d) the abandonment of the mediation, or
- (e) where the *Service Manager* has failed to give a decision within the 28 days allowed under subclause (1) of this Clause after being requested to do so, the expiry of the subsequent period of 28 days for the *Client* or the *Contractor* to request that the matter be referred to mediation, and neither the *Client* nor the *Contractor* having requested mediation within that subsequent period of 28 days, or
- (f) where the *Service Manager* has given a decision within the 28 days allowed under sub-clause (1) of this Clause, the expiry of the period of 28 days after receipt of the notice of the *Service Manager*'s decision for the *Client* or the *Contractor* to request that the matter be referred to mediation, and neither the *Client* nor the *Contractor* having requested mediation within that period of 28 days, or
- (g) where a payment dispute has been determined by the *Adjudicator* in accordance with the SOP Provisions, the expiry of the period of 28 days allowed under sub-clause (1B) for the *Client* or the *Contractor* to request that the matter be referred to mediation, and neither the *Client* nor the *Contractor* having requested mediation within that period of 28 days.

(4) The arbitrator appointed shall have full power to open up, review and revise any decision, instruction, order, direction, certificate or valuation by the *Service Manager* and neither party shall be limited in the proceedings before such arbitrator to the evidence or arguments put before the *Service Manager* for the purpose of obtaining the *Service Manager*'s decision above referred to or limited to the evidence and arguments put before any *Adjudicator*. Save as provided for in sub-clauses (5) and (6) of this Clause no steps shall be taken in the reference to the arbitrator until after the completion or alleged completion of the *service* unless with the written consent of the *Client* and the *Contractor*.

#### Provided that:

- (a) the expiry of the *service period* shall not be a condition precedent to the taking of any step in such reference;
- (b) no decision given by the *Service Manager* shall disqualify it from being called as a witness and giving evidence before the arbitrator on any matter whatsoever relevant to the dispute or difference so referred to the arbitrator as aforesaid.
- (5) In the case of any disputes or difference as to the exercise of the *Service Manager's* powers of termination the reference to the arbitrator may proceed notwithstanding that the *service* shall not then be or be alleged to be complete.
- (6) In the case where the contract has been terminated or abandoned, the reference to the arbitrator may proceed notwithstanding that the *service* shall not then be or be alleged to be complete.
- (7) (a) Subject to paragraph (b) and (c) of this subclause, the Domestic Arbitration Rules (2014) of the Hong Kong International Arbitration Centre (the Arbitration Rules) shall apply to any arbitration instituted in accordance with this Clause.
  - (b) Notwithstanding any provision of the Arbitration Rules, the place of meetings and hearings in the arbitration shall be Hong Kong unless the parties otherwise agree.

- (c) Article 20.1 of the Arbitration Rules shall be deleted and replaced by:
  - "20.1(a) The arbitration proceedings are private and confidential between the parties and the arbitrator. Subject to the provisions of section 18 of the Ordinance and these rules, no information relating to the arbitration shall be disclosed by any person without the written consent of each and every party to the arbitration. Disclosures are permissible where disclosures
    - (a) are necessary for implementation or enforcement;
    - (b) are required by the parties' auditors or for some other legitimate business reason;
    - (c) are required by any order of the courts of Hong Kong or other judicial tribunal;
    - (d) are necessary for the making of claims against any third party or to defend a claim brought by any third party.

- 20.1(b) Notwithstanding Article 20.1(a) and subject to the following provisions, the party comprising the Government of the Hong Kong Special Administrative Region (the Government party) may disclose the outline of any dispute with the other party and the outcome of the arbitration to the Public Accounts Committee of the Legislative Council upon its request. Before disclosures are made to the said Committee, the Government party shall inform the other party. Disclosures shall not be made to the said Committee before expiry of the first 6 months from the date of the outcome of the arbitration without the written consent of the other party but such consent shall not be unreasonably The other party shall be withheld. deemed to have given its consent to disclosures on the expiry of the first 6 months from the date of the outcome of the arbitration. The other party may, if it considers necessary to protect the sensitive nature of certain information relating to it, request the Government disclose to such specified information to the said Committee strictly on a confidential basis. Government party considers that there are legitimate grounds to accede to the other party's request, the Government party shall convey the request to the said Committee for its consideration."
- (8) All the provisions in Schedule 2 of the Arbitration Ordinance shall apply to any arbitration instituted in accordance with this Clause.
- (9) For the purposes of this Clause:
  - "Arbitration Ordinance" means "the Arbitration Ordinance (Cap. 609) or any statutory modification thereof for the time being in force".
  - "payment dispute" means a payment dispute as defined in SOP Clause 9.

G2 Not used.

SDEV's memo ref. DEVB(W) 510/83/03 dated 11.2.2021

#### **Section P – Security of Payment**

<u>P1</u> (1) The contract incorporates the SOP Provisions which form part of these *additional conditions of contract*. Payment

This clause applies to term contract which is subject to DEVB TC(W) No. 6/2021.

#### Section Q – Proposal on Innovation and Technology

Q1 (1) For the purpose of this Clause, the following words and expressions shall have the meaning hereby assigned to them:-

Proposal on Innovation and Technology SDEV's memo ref. DEVB(W) 506/30/07 dated 20.4.2023

"I&T Proposal" means a proposal to adopt an innovation or technology which:-

- (a) is additional to or more advanced than the requirements in the Scope; and
- (b) could enhance site safety, site supervision efficiency or decarbonisation.

"Innovation and Technology Register" is a register of I&T Proposals which are notified by the *Service Manager* or the *Contractor*.

- (2) The *Contractor* and the *Service Manager* give written notice to the other when either makes an I&T Proposal. The *Service Manager* enters I&T Proposals in the Innovation and Technology Register. Notification of an I&T Proposal for which a compensation event has previously been notified is not required.
- (3) (a) The Service Manager prepares a first Innovation and Technology Register and issues it to the Contractor within four weeks of the first notification of an I&T Proposal. The Service Manager instructs the Contractor to attend a first innovation and technology meeting within two weeks of the issuance of the first Innovation and Technology Register.
  - (b) Later innovation and technology meetings are held if either the *Service Manager* or *Contractor* instructs the other to attend an innovation and technology meeting.
  - (c) The *Service Manager* or *Contractor* may invite any person to attend an innovation and technology meeting.

- (4) At an innovation and technology meeting, those who attend co-operate in:-
  - (a) considering each I&T Proposal in the Innovation and Technology Register, including but not limited to exploring the potential benefits as well as cost and time implications of adopting each I&T Proposal;
  - (b) deciding on the I&T Proposals to be adopted; and
  - (c) deciding which I&T Proposals can be removed from the Innovation and Technology Register.
- Technology Register to record the decisions made at each innovation and technology meeting and issues the revised Innovation and Technology Register to the *Contractor* within one week of the innovation and technology meeting. If a decision needs a change to the Scope, the *Service Manager* instructs the change at the same time as the revised Innovation and Technology Register is issued.