



Conditions of Subcontract for Construction National Capital Works: NCW4

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Version 1.1 includes:

- Clause 2: correction in the definition of a selected subcontractor
- Clause 16(a)(iv): revised text for clarification
- Clause 47.1(a): additional text to address the situation if the Head Contractor's Representative fails deliver its decision on time.

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Preface

These Conditions of Subcontract are intended for use between a Subcontractor and Head Contractor where the Head Contractor has entered into a contract with a principal using General Conditions of Contract for Construction: National Capital Works (NCW4).

These Conditions of Subcontract are consistent with NCW4 and use the same clause numbering and item numbering. It follows the same risk allocation principles as NCW4.

APCC and Austroads make no warranty or representation as to its suitability for use by a non-government principal and does not assume a duty of care in this regard.

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1 BACKGROUND AND CONSTRUCTION OF CONTRACT

- a) The Head Contractor has entered into the Head Contract with the Principal for the construction of the Head Contract Works.
- b) The *Subcontractor* has been engaged by the *Head Contractor* under the *Subcontract* to perform the *Works*, which form part of the *Head Contractor*'s obligations under the *Head Contract*.
- c) The Subcontractor must:
 - i) carry out and complete the work under the Subcontract in accordance with the Subcontract;
 - ii) act consistently with the terms of the *Head Contract* to enable the *Head Contractor* to comply with its obligations under the *Head Contract*; and
 - iii) perform and observe all its other obligations under the Subcontract.
- d) The *Head Contractor* must:
 - i) pay the *Subcontractor* the *subcontract sum* for its performance, in accordance with, and subject to, the *Subcontract*;
 - ii) provide the *Subcontractor* with a copy of that part of the *Head Contract* which is relevant to the *work under the Subcontract* prior to executing the *Subcontract*; and
 - iii) perform and observe all its other obligations under the Subcontract.

2 DEFINED TERMS AND INTERPRETATION

2.1 Defined terms

a) In the *Subcontract*, except where the context otherwise requires, the following words and expressions have the meanings set out in this clause 2.1. Defined terms are identified in the *Subcontract* by the use of italics.

business day means:

for the purposes of clause 42, a day defined as a business day in any SOP Act applicable to the work under the Subcontract; or

for the purpose of clauses other than clause 42, a day that is not:

- a) a Saturday or a Sunday;
- b) 27, 28, 29, 30 or 31 December; or
- c) a day that is wholly or partly observed as a public or statutory holiday in the state or territory specified in clause 2.2 a).

certificate of practical completion

means a certificate issued by the *Head Contractor's Representative* stating the *date of practical completion*.

claim

means any claim, proceeding, action, cause of action, demand or suit (including by way of contribution or indemnity) made:

- a) under or arising in connection with this Subcontract; or
- b) under any law,

but excluding the following:

- a) a claim made under an insurance policy;
- b) a demand against security; or
- c) a claim under clause 42.9

construction plant

means the plant and equipment used in carrying out and completing the *work under the Subcontract*, but not forming part of the *Works*.

date of acceptance of tender

means the earlier of:

- a) the date of execution of the formal instrument of agreement (if any) by the last of the parties to execute that document; or
- b) the date which appears on the notice in writing of acceptance of the tender (if any);

date for practical completion

means:

- a) where *Item 5* provides a *date for practical completion*, the date;
- b) where *Item* 5 provides a period of time for *practical* completion, the last day of the period,

as adjusted under the Subcontract.

date of practical completion

means:

- a) the date stated in a certificate of practical completion as the date upon which practical completion was reached;
 or
- b) where another date is determined in any *dispute* resolution procedure as the date upon which *practical completion* was reached, that other date.

daywork

means work carried out by the *Subcontractor* for which payment is made on the basis of daily time and cost records for labour, plant, materials, services and other items as provided in clause 41.

defect

means work that does not comply with a requirement specified in the *Subcontract* and includes omissions.

defects liability period

means the period specified in *Item* 26 or the extended period referred to in clause 37 f).

delay costs

means the payment made to the *Subcontractor* in respect of costs incurred as a result of a delay and not included in any other payment in connection with the cause of the delay.

direction

includes authorisation, decision, demand, determination, instruction, notice, order, permission, rejection or requirement.

dispute

means a disagreement between the parties arising out of, or in connection with, the *Subcontract*, including one concerning any aspect of a *Head Contractor's Representative's direction*.

frustration

means frustration at law or where the parties agree that the *Subcontract* is frustrated.

GST

has the meaning given to it in the GST Act.

GST Act

means A New Tax System (Goods and Services Tax) Act 1999 (Cwlth).

Head Contract

means the agreement between *Head Contractor* and the *Principal*.

Head Contract Works

means the whole of the work to be carried out and completed in accordance with the *Head Contract*, including *variations*, which is to be handed over to the *Principal*, but excluding *temporary work*.

Head Contractor

means the entity stated in *Item* 1, including its successors and assignees.

Head Contractor's Representative

means the person appointed by the *Head Contractor* to be the *Head Contractor's Representative* pursuant to clause 23.

Head Contractor's risk

means any of the following:

- a) any negligent act or omission of the *Principal*, *Head Contractor's Representative* or the *Head Contractor* or the consultants, agents, employees or other contractors of the *Head Contractor*;
- b) a breach of the *Subcontract* by the *Head Contractor*;
- any risk specifically allocated to the *Head Contractor* elsewhere in the *Contract*;
- d) use or occupation of any part of the *work under the*Subcontract by the Head Contractor or the consultants, agents, employees or other contractors of the Head Contractor;
- e) *defects* in the design of the *work under the Subcontract*, other than design provided by the *Subcontractor*;
- f) war, invasion, acts of foreign enemies, acts of terrorism, hostilities (whether war be declared or not), civil war, rebellion, revolution, insurrection or military or usurped power, martial law or confiscation by order of any Government or public authority; or
- g) ionising radiations or contamination by radioactivity from any nuclear fuel or from any nuclear waste from the combustion of nuclear fuel.

insolvency event

means any of the following applying to the Subcontractor:

- a) the *Subcontractor* is insolvent;
- b) the *Subcontractor* indicates it does not have the resources to perform the *Contract*;
- c) an application for winding up is made which is not stayed within 14 days;
- d) a winding-up order is made;
- e) a controller, administrator, receiver, receiver and manager, provisional liquidator or liquidator is appointed;
- f) a mortgagee enters into possession of any property of the *Subcontractor*;
- g) notice is given of a meeting of creditors for the purposes of a deed of arrangement; or
- h) any actions having a similar effect are taken.

intellectual property right

means any patent, registered design, trademark or name, copyright or other protected right subsisting anywhere in the world.

Item means an item specified in Annexure A – Subcontract Particulars.

latent condition

means physical conditions on or below the *site* and its near surrounds, including artificial things (but excluding weather conditions or physical conditions which are a consequence of weather conditions), which differ materially from the physical conditions which should reasonably have been anticipated by a competent contractor (having regard to the warranty in clause 3), at the time of the *Subcontractor's* tender had a competent contractor inspected:

- a) all written information made available by the *Head Contractor* to the *Subcontractor* for the purpose of tendering;
- b) all information influencing the risk allocation in the Subcontractor's tender and reasonably obtainable by the making of reasonable enquiries; and
- c) the *site* and its near surrounds, made available prior to or at the time of tender.

non-reliance information

means the documents listed in *Item* 10.

payment schedule

means a schedule setting out the amounts valued or assessed by the *Head Contractor's Representative* as being due from one party to the other.

practical completion

means that stage in the carrying out and completion of the *work* under the Subcontract when the Head Contractor's Representative (acting as a certifier) determines that:

- a) the *Works* are complete except for minor *defects*:
 - (i) which do not prevent the *Works* from being reasonably capable of being used for their stated purpose;
 - (i) the *Subcontractor* has reasonable grounds for not promptly rectifying; and
 - (ii) the rectification of which will not prejudice the convenient use of the *Works*;
- b) those *tests* which are required by the *Subcontract* to be conducted and passed before the *Works* reach *practical completion*, have been conducted and passed;
- c) documents and other information required under the Subcontract which are essential for the use, operation and maintenance of the Works have been supplied; and
- d) any other condition precedent for *practical completion* specified in the *Subcontract* has been satisfied.

prescribed notice

means a notice in writing with respect to a *claim* which is identified as a prescribed notice under clause 46 and includes particulars of:

- a) the event, act or omission on which the *claim* is, or will be, based;
- b) the date(s) of occurrence of the event, act or omission;
- c) the provision of the *Subcontract* or other legal right that the *claim* is based upon;
- d) detailed quantification of the *claim* and the effect of the *claim* on the *contract sum*; and
- e) the effect of the *claim* on the *date for practical completion*.

provisional quantity

means a quantity of work specified in the *Subcontract* for which at the *date of acceptance of tender* it is not known whether such work will be required or what the quantity will be.

provisional sum

means a sum included in the *subcontract sum* and identified as a provisional, monetary, prime cost, contingency or other sum or allowance for the work specified in the *Subcontract* against that sum.

reliance information

means the documents listed in *Item* 9.

secondary subcontractor

means a subcontractor engaged by the *Subcontractor* and includes the *Subcontractor's* suppliers and consultants;

security means:

- a) cash;
- b) retention money;
- c) an interest bearing deposit in a bank (which has a consent under section 66 of the *Banking Act 1959* (Cwlth)) and is carrying on business at the place stated in *Item 4*;
- d) an approved unconditional undertaking or an approved performance undertaking given by an approved financial institution or insurance company; or
- e) other form approved by the *Head Contractor*.

security interest

has the meaning given to it in the *Personal Property Securities Act 2009* (Cwlth) as amended.

selected subcontractor

means a contractor included on a list (provided by the *Principal* or *Head Contractor*) of one or more contractors that are approved to undertake a specified part of the *work under the Subcontract* pursuant to clause 10.

separable portions

means portions of the Works which are:

- a) identified as such in the Subcontract; or
- b) created pursuant to clause 22.

means the lands and other places to be made available by the Head Contractor to the Subcontractor for the purpose of executing the Works.

SOP Act

means the security of payment legislation, applicable in the jurisdiction where the *work under the Subcontract* is being carried out.

statutory requirement

includes:

- a) acts, ordinances, regulations, by-laws, orders, awards and proclamations which apply in the jurisdiction where the *work under the Subcontract* is being carried out;
- b) certificates, licences, consents, permits, approvals, directions and requirements of organisations having jurisdiction in connection with the carrying out of the work under the Subcontract; and
- c) fees and charges payable in connection with the foregoing.

Subcontract

means the agreement between the *Head Contractor* and the *Subcontractor* constituted by the *Subcontract documents*.

Subcontract documents

means all of the documents listed or referred to in clause 6.

Subcontract program

means a program complying with clause 33.1.

Subcontract sum

means the amount determined and described as such in the Commercial Framework included as Annexure B, subject to adjustment in accordance with the *Subcontract*.

Subcontractor

means the person bound to carry out and complete the *work under* the Subcontract; stated in *Item 2*.

Subcontractor's default

means a substantial breach of the *Subcontract* by the *Subcontractor*, including any of the following:

- a) abandoning the carrying out of the *work under the Subcontract*;
- b) suspending the carrying out of the *work under the*Subcontract in whole or part without the written
 approval or direction from the Head Contractor's
 Representative, except for suspension under clause 34;
- c) failing to carry out the *work under the Subcontract* as required under clause 33.2;
- d) failing to comply with an instruction in writing or confirmed in writing by the *Head Contractor's Representative*;
- e) failing to maintain any registration or licence required by law to carry on activities required under the *Subcontract*;
- f) failing to provide *security* as required under clause 5;
- g) failing to effect and maintain insurance policies as required under the *Subcontract*;
- h) in respect of clause 42, knowingly providing documentary evidence containing an untrue statement; or
- i) the *Subcontractor* becoming liable to pay, or having paid, liquidated damages in the aggregate equal to the amount or percentage specified in *Item* 25 (if any).

survey mark

means anything provided by the *Head Contractor* to be used by the *Subcontractor* for setting out, verifying or measuring the *work under the Subcontract*.

temporary works

means temporary structures, amenities, physical services, materials, plant, machinery, equipment and other work used in carrying out and completing the *work under the Subcontract*, but not forming part of the *Works*.

test includes examination, inspection, observation, surveillance, audit, measurement, test, prove and trial.

variation means a change to the *work under the Subcontract*, including:

- a) additions, increases, omissions and reductions to and from the *Works*;
- b) changes to the character, quality, positions or dimensions of the *Works*; and
- c) changes in the method, timing and/or sequence of construction.

work under the Subcontract means the work which the Subcontractor is or may be required to carry out and complete under the Subcontract and includes variations, construction plant, temporary works, remedial work, subcontract work and supply of materials (including plant and equipment) and labour.

working day means:

- a working day specified in *Item 21* or elsewhere in the Subcontract (if any); otherwise
- b) if not specified in the Subcontract, as notified by the *Subcontractor* to the *Head Contractor's Representative* before the commencement of work on the site.

means the whole of the work to be carried out and completed in accordance with the Subcontract, including variations, which is to be handed over to the *Head Contractor*, but excluding *temporary* work

2.2 Interpretation

- The law governing the Subcontract, its interpretation, any agreement to arbitrate and the conduct of any arbitration or litigation, is the law applicable in the state or territory stated in *Item* 4, or if nothing is stated, the state or territory where the *site* is located.
- b) Unless otherwise provided, prices are in Australian currency.
- Where provisions in Annexure A are expressed to be alternatives and the Subcontract fails to state which alternative applies, the first alternative applies.
- Reference to:
 - i) the singular includes the plural and the plural includes the singular;
 - a person includes an individual, a firm, a body corporate or an unincorporated body;
 - iii) a party includes the party's executors, administrators, successors and permitted assigns; and
 - a statutory requirement includes that statutory requirement as amended or iv) re-enacted from time to time and a statutory requirement enacted in replacement of that statutory requirement
- Measurements of physical quantities must be in legal units of measurement of Australia within the meaning of the National Measurement Act 1960 (Cwlth).
- Communications between the Head Contractor, the Head Contractor's Representative and the Subcontractor must be in the English language.
- 'Including' and similar expressions are not words of limitation.
- 'Shall' and 'must' denote a mandatory requirement. h)
- Where a word or expression is given a particular meaning, other parts of speech and grammatical forms of that word or expression have a corresponding meaning.
- i) Headings are for convenience only and do not form part of the Subcontract or affect its interpretation.
- k) A provision of the Subcontract must not be construed to the disadvantage of a party merely because that party was responsible for the preparation of the Subcontract or the inclusion of the provision in the Subcontract.
- If an act must be done on a specified day which is not a business day, it must be done instead on the next business day, except as otherwise expressly contemplated by the Subcontract.

- m) All indemnities and warranties given by the *Subcontractor* in the *Subcontract* survive the termination or otherwise merging of the *Subcontract*.
- n) Without limiting clause 2.2 m), the provisions of the *Subcontract* which, by their nature, are intended to survive the termination, cancellation, completion or expiration of the *Subcontract* must continue as valid and enforceable obligations of the parties notwithstanding any such termination, cancellation, completing or expiration.

3 SUBCONTRACTOR'S WARRANTIES

3.1 General

- a) The Subcontractor warrants that it:
 - i) is both experienced and skilled in work of the type, complexity and scale of the work under the Subcontract:
 - ii) has satisfied itself as to the correctness and sufficiency of the *subcontract sum* and that the *subcontract sum* covers the cost of complying with all its obligations under the *Subcontract* and of all matters and things necessary for the due and proper performance and completion of the *work under the Subcontract*;
 - iii) has examined carefully and has acquired actual knowledge of the contents of the documents and any other information made available in writing by the *Head Contractor* or any other person on the *Head Contractor*'s behalf to the *Subcontractor* for the purpose of preparing and submitting the *Subcontractor*'s tender;
 - iv) examined all information relevant to the risks, contingencies and other circumstances which could affect the *Subcontractor's* tender and which was obtainable by the making of detailed enquiries;
 - v) informed itself of the nature of the work and materials necessary for the execution of the work under the Subcontract and the means of access to, and facilities at, the site and transport facilities for deliveries to or from the site; and
 - vi) has visited and examined the site and its surroundings.

3.2 Joint and several liability

a) The obligations of the *Subcontractor*, if more than one person, under the *Subcontract*, are joint and several and each person constituting the *Subcontractor* acknowledges and agrees that it will be responsible for the acts and omissions (including breach of the *Subcontract*) of the other as if those acts or omissions were its own.

3.3 Collusive arrangements

- a) If the *Head Contractor* had called or invited tenders for the construction of the *Works*, the *Subcontractor* warrants and represents to the *Head Contractor* that:
 - i) it had no knowledge of the tender price of any other tenderer for the *Subcontract* at the time of submission of its tender; and
 - ii) except as disclosed in its tender, it has not entered into any contract, arrangement or understanding to pay, or allow to be paid, any money directly or indirectly to a trade or industry association (above the published standard membership fee) or to, or on behalf of, any other tenderer in relation to its tender or the *Subcontract*, nor paid nor allowed to be paid any money on that account.

4 COOPERATION

- a) The parties must do all they reasonably can to cooperate in all matters relating to the *Subcontract*, but their rights and responsibilities under the *Subcontract* (or otherwise) remain unchanged unless the parties agree in writing to change them.
- Each party must do all it reasonably can to avoid hindering the performance of the other under the Subcontract.

5 SECURITY

5.1 Provision of security

- a) The provision of *security* by the *Subcontractor* is for the purpose of ensuring the due and proper performance of the *Subcontract*.
- b) The *Subcontractor* must provide the amount of *security* specified in *Item* 6 (if any) within 10 *business days* of the *date of acceptance of tender*.
- c) The *security* must be in a form approved by the *Head Contractor*. The form specified in *Item* 6 is approved by the *Head Contractor*.
- d) The *Head Contractor* may, in its sole and absolute discretion, approve or disapprove of the financial institution or insurance company giving the unconditional undertaking.
- e) Any unconditional undertaking must not include an expiry date and must be irrevocable.
- f) The Subcontractor bears the costs of, and incidental to, providing security.
- g) Any interest earned on security belongs to the Principal.
- h) The *Subcontractor* may request the *Head Contractor* to approve the substitution of another form of *security* to that specified in *Item* 6. The *Head Contractor* is under no obligation to approve another form of *security*.
- i) The *Subcontractor* must not take any steps to prevent the *Head Contractor* making a demand against the *security*, or to prevent the provider of a *security* from complying with the *security* or any demand by the *Head Contractor*.

5.2 Reduction and release of security

- a) Unless the *Head Contractor* has made or intends to make a demand against the *security*, the *Head Contractor* must return the percentage or amount specified in *Item* 6 (or, if applicable, the balance remaining after a demand on the *security*) to the *Subcontractor* within 10 *business days* after the *date of practical completion*.
- b) The *Head Contractor* must return the remaining *security* (or, if applicable, the balance remaining after a demand on the *security*) by the latest of:
 - i) the end of the period(s) stated in *Item* 6 after the *date of practical completion* for the whole of the *Works* (or if no period is stated, 12 months after the issue of the *certificate of practical completion*);
 - ii) the resolution of any outstanding defects or unresolved claims; and
 - iii) the payment of any moneys due and payable by the *Subcontractor* to the *Head Contractor*, including debts, damages and indemnity claims.

5.3 Deed of guarantee, undertaking and substitution

- a) The definitions in the *Corporations Act 2001* (Cwlth) apply to this clause 5.3.
- b) Where:
 - i) the Subcontractor is a subsidiary; and
 - ii) the *Head Contractor* has specified in the tender documents or *Subcontract documents* that the *Subcontractor* must provide a deed of guarantee, undertaking and substitution,

the *Subcontractor* must, within 10 *business days* after receiving a written request from the *Head Contractor*, provide a deed of guarantee, undertaking and substitution which is duly executed and enforceable against a *holding company* for the *Subcontractor*.

- c) The *Head Contractor* may approve or disapprove of the *holding company* in its sole and absolute discretion.
- d) The deed of guarantee, undertaking and substitution must be in the form specified by the *Head Contractor*.

6 THE SUBCONTRACT

6.1 Evidence of contract

- a) The *Subcontract* is made up solely of the *Subcontract documents*, which supersede all understandings, representations and communications made between the parties before the *date of acceptance of tender* in relation to the subject matter of the *Subcontract*. The *Subcontract documents* are:
 - i) these General Conditions of Subcontract and attached Annexures; and
 - ii) the other documents listed in *Item* 7.
- b) The several documents forming the *Subcontract* are to be taken as mutually explanatory of one another and anything included in, or reasonably to be inferred from, one or more documents must be read as included in all other documents, unless the context requires otherwise.
- c) Except to the extent otherwise expressly provided for in the *Subcontract*, the *Subcontract* can only be amended or varied with the prior written agreement of the parties.

6.2 Formal instrument of agreement

- a) If *Item* 7 specifies that a formal instrument of agreement is required, or the parties agree to execute a formal instrument of agreement:
 - i) the *Head Contractor* must prepare at least two copies of the formal instrument of agreement and forward them to the *Subcontractor* no later than 20 *business days* after the *date of acceptance of tender*;
 - ii) the *Subcontractor* must execute all copies and return them to the *Head Contractor* no later than within 10 *business days* of receipt of the formal instrument of agreement; and
 - iii) the *Head Contractor* must return at least one executed copy to the *Subcontractor* no later than 10 *business days* after receipt of the executed copies of the formal instrument of agreement.
- b) The times specified in this clause 6.2 may be increased by the *Head Contractor's Representative*.

6.3 No waiver

a) Unless both parties agree in writing, the terms of the *Subcontract* cannot be waived, amended, released at law or in equity.

7 SERVICE OF NOTICES

7.1 Notice requirements

- a) Subject to Clause 7.1 b), a notice, document transmittal, request, consent, approval, *direction* or other communication under or for the purposes of the *Subcontract* must be:
 - i) in writing and addressed to the receiving entity; and
 - ii) either:
 - A) sent by post to, or left at the postal address for, the receiving entity specified in *Items* 1, 2 or 3 (as the case may be);
 - B) handed to the receiving entity;
 - C) sent by email to the email address for the receiving entity specified in *Items* 1, 2 or 3 (as the case may be); or
 - D) if the *Subcontract* requires, or if the parties have agreed in writing, that a proprietary document management system may be used for the purpose of giving a notice under the *Subcontract*, sent via that system.

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- b) Service of a notice under clauses 44 or 47 will only be valid if:
 - i) sent by registered post to, or left at the postal address for, the receiving entity specified in Items 1, 2 or 3 (as the case may be); or
 - ii) handed to the receiving entity;

7.2 Time of receipt

- a) A notice is deemed to have been received:
 - i) if sent by post, 3 business days (or 10 business days if posted to or from a place outside Australia) after posting;
 - ii) if delivered personally, upon delivery;
 - iii) if sent by email:
 - A) on a business day, on dispatch of the transmission; or
 - B) on a day other than a *business day*, on the next *business day*, unless the sender's server indicates a malfunction or error in transmission or the recipient immediately notifies the sender of an incomplete transmission; or
 - iv) if sent via any proprietary document management system, upon notification from that system to the recipient of the notice having been delivered on the proprietary document management system.

7.3 Notice details

a) A party may specify other address details for the purposes of this clause 7, by notice to the other party.

7.4 Service of claims under a SOP Act

a) The *Subcontractor* must ensure that within 24 hours after any notice under the *SOP Act* (other than a *payment claim* or *payment schedule*) is given or received by the *Subcontractor* or any *secondary subcontractor*, a copy of that notice is given to both the *Head Contractor* and the *Head Contractor's Representative*.

8 CONTRACT DOCUMENTATION AND INFORMATION

8.1 General

a) Subject to clause 7.1 b), if the *Subcontract* requires the use of a proprietary document management system for the transmission of documents, the parties must transmit all documents in connection with the *Subcontract* by the proprietary document management system.

8.2 Errors, ambiguities and discrepancies

- a) If either party discovers or is made aware of any error, ambiguity or discrepancy in a *Subcontract document*:
 - i) that party must notify the *Head Contractor's Representative* and the other party in writing of the error, ambiguity or discrepancy as soon as possible and in any case not later than the earlier of:
 - A) the commencement or continuation of any *work under the Subcontract* affected by the error, ambiguity or discrepancy; and
 - B) 5 business days of first becoming aware of the error, ambiguity or discrepancy;
 - ii) within 5 business days (or such other time reasonably determined by the Head Contractor's Representative) of receiving such advice or discovering the error, ambiguity or discrepancy, the Head Contractor's Representative must notify the Subcontractor of the interpretation to be followed; and

- iii) if the error, ambiguity or discrepancy is in a *Head Contractor*-supplied document and compliance with any such *direction* given under clause 8.2 a) ii) causes the *Subcontractor* to incur more or less cost than otherwise would have been incurred had the *direction* not been given, the difference must be valued pursuant to clause 40.5.
- b) Figured dimensions take precedence over scaled dimensions in the event of a discrepancy.

8.3 Head Contractor's documents

- a) Unless the *Subcontract* specifies otherwise, the *Head Contractor* must supply the *Subcontractor* with one electronic copy of the drawings, specifications and other documents required to be supplied to the *Subcontractor*.
- b) The documents must not, without the prior written approval of the *Head Contractor*, be used, copied or reproduced for any purpose other than the execution of the *work under the Subcontract*.

8.4 Subcontractor's documents

- a) Unless the Subcontract specifies otherwise, the Subcontractor must supply the Head Contractor and Head Contractor's Representative with one electronic copy of the documents required to be supplied to the Head Contractor. Electronic documents must be in a format acceptable to the Head Contractor.
- b) Unless specified otherwise, all documents supplied by the *Subcontractor* to the *Head Contractor* or *Head Contractor's Representative* must be in the English language.
- c) Copies of documents supplied by the *Subcontractor* are the property of the *Principal*, but must not be used or copied otherwise than for the use, maintenance or alteration of the *Works*.
- d) If the *Subcontract* requires the *Subcontractor* to submit documents to the *Head Contractor's Representative* for comment, determination of suitability, endorsement, review or approval, the *Head Contractor's Representative* must respond within 10 *business days* (or such other time specified in the *Contract*) after receipt of the documents. The *Head Contractor's Representative* must not reject documents which are in accordance with the requirements of the *Contract*.

8.5 Availability

- a) If *directed* by the *Head Contractor's Representative*, the *Subcontractor* must ensure that the *Head Contractor's Representative* has access to:
 - i) one complete set of the *Subcontract documents* and the documents referred to in clauses 8.3 and 8.4 on the *site*; and
 - ii) for any part of the *Works* being manufactured off-site, a set of documents in respect of that part at the place of manufacture of the part.

8.6 Confidential information

- a) Except to the extent required by law or elsewhere in this Subcontract, the parties must ensure that documents, samples, models, patterns and other information that are supplied and clearly identified as confidential, are kept confidential. However, confidential information may be disclosed to the Principal where necessary for the use, maintenance or alteration of the Main Contract Works.
- b) Either party may require the other party or the *Principal* to enter into a perpetual confidentiality agreement in respect of the information referred to in clause 8.6 a).

8.7 Subcontractor's obligations unaffected

- a) Where the *Subcontractor* submits a document to the *Head Contractor* or *Head Contractor*'s *Representative*, the following applies:
 - i) the *Head Contractor* owes no duty to the *Subcontractor* to review or check the documents for errors, omissions or compliance with the requirements of the *Contract*;
 - ii) the *Head Contractor's Representative's* approval or *direction* as to suitability does not relieve the *Subcontractor* from responsibility for the *Subcontractor's* errors or omissions or compliance with the requirements of the *Contract*; and
 - iii) no comment, review, representation, vetting, inspection, *testing* or approval by the *Head Contractor* in respect of the *Subcontractor's* obligations under the *Subcontract* will lessen or otherwise affect the *Subcontractor's* obligations under the *Contract*.

8.8 Design by Subcontractor

a) The Subcontractor acknowledges that the documents provided by the Head Contractor for construction of the Works may not be fully complete in every respect. The Subcontractor must complete any minor or incidental design and detailing, including the preparation of shop drawings and the design of temporary works, which is necessary to enable the work under the Subcontract to be executed, notwithstanding any description of the Subcontract which may imply that it is limited to construction only.

9 ASSIGNMENT AND SUBCONTRACTING

9.1 General

- a) A party must not, without the other party's prior written approval, assign the *Subcontract* or any payment or any other right, benefit or interest under the *Contract*.
- b) The *Subcontractor* must not subcontract the whole of the *work under the Subcontract* to a *secondary subcontractor*.
- c) The *Subcontractor* is liable for the acts and omissions of *secondary subcontractors* (including *secondary subcontractors* engaged in accordance with clause 10) as if such acts or omissions were those of the *Subcontractor*.
- d) Subcontracting of any obligation under the *Subcontract* or any approval to subcontract does not affect the *Subcontractor's* obligations or liability under the *Contract*.
- e) The *Subcontractor* must comply with any requirements in regard to subcontracting which are specified in the *Head Contract*.
- f) The Subcontractor indemnifies the Head Contractor against:
 - i) all *claims*, actions, loss or damage and all other liability arising out of any acts or omissions of *secondary subcontractors*; and
 - ii) any claim by a *secondary subcontractor* against the *Head Contractor* in respect of a breach of this clause 9 by the *Subcontractor*.

9.2 Novation

- a) If stated in *Item* 8, the *Subcontractor* must execute a deed of novation between the *Head Contractor*, *secondary subcontractor* and *Subcontractor* for the work specified in *Item* 8.
- b) The deed of novation must be in the form specified in the invitation to tender or in the *Contract*.
- c) The *Subcontractor* is not entitled to any adjustment to the *Subcontract sum* as a consequence of the novation.

10 SELECTED SUBCONTRACTORS

- a) This clause 10 applies if the *Head Contractor* has specified in the invitation to tender or in the *Subcontract* that part of the *work under the Subcontract* must be undertaken by a *selected subcontractor*.
- b) Before commencing the *work under the Subcontract* referred to in clause 10 a), the *Subcontractor* must advise the *Head Contractor's Representative* of the names of those *selected subcontractors* that the *Subcontractor* proposes to use and provide any other information concerning the *selected subcontractors* reasonably requested by the *Head Contractor's Representative*.
- c) In respect of the work under the Subcontract referred to in clause 10 a), if:
 - i) no selected subcontractor is willing to undertake that work under the Subcontract;
 - ii) a selected subcontractor is unable to complete that work under the Subcontract;
 - iii) a selected subcontractor repudiates the subcontract; or
 - iv) that subcontract is terminated.

the Subcontractor must provide the Head Contractor's Representative with a list of one or more subcontractors that it proposes to use for that work under the Subcontract and obtain the Head Contractor's Representative's approval of the subcontractor prior to engaging the subcontractor.

11 PROVISIONAL SUMS AND PROVISIONAL QUANTITIES

- a) If the *Subcontract* includes a *provisional sum* or *provisional quantity*, the *Subcontractor* must not carry out the work to which a *provisional sum* or *provisional quantity* relates unless *directed* to do so by the *Head Contractor's Representative*.
- b) The *Head Contractor's Representative* has no obligation to *direct* any work to be carried out in relation to a *provisional sum* or *provisional quantity*.
- c) If the Subcontract includes a provisional sum, the subcontract sum must be adjusted as follows:
 - i) the provisional sum for that work is deducted from the *subcontract sum*; and
 - ii) the cost of the work actually carried out (if any) is calculated pursuant to clause 40.5 and added to the *subcontract sum*.
- d) The *Subcontractor* is entitled to payment for profit and overheads for work carried out in respect of a *provisional sum*.
- e) If the *Subcontract* includes a *provisional quantity*, the *subcontract sum* must be adjusted by the amount calculated by multiplying the rate applicable to the *provisional quantity* work by the difference between the *provisional quantity* and the quantity of work actually carried out.

12 SITE CONDITIONS

12.1 General

- a) Reliance information and non-reliance information comprise of those documents listed in *Items* 9 and 10 respectively.
- b) With respect to reliance information:
 - i) the Subcontractor may rely on the factual accuracy of reliance information, but
 - ii) the *Head Contractor* does not warrant or make any representation with respect to the completeness of the *reliance information*.

- c) With respect to non-reliance information:
 - i) if the Subcontractor relies on non-reliance information, it does so at its own risk;
 - ii) the *Head Contractor* does not warrant or make any representation with respect to the accuracy, quality or completeness of the *non-reliance information*; and
 - iii) the *Head Contractor* is not liable to the *Subcontractor* for any *claim* arising out of, or in relation to, *non-reliance information*.
- d) Notwithstanding clause 12.1 a), any interpretations, deductions, opinions or conclusions set out in any document provided by the *Head Contractor* in connection with *site* conditions are deemed to be *non-reliance information* and the use of such information is entirely at the *Subcontractor's* risk.
- e) The *Subcontractor* is solely responsible for dealing with any *latent condition* so as to minimise delay and to minimise increased costs.

12.2 Notification of a latent condition

- a) If the Subcontractor:
 - i) becomes aware of a possible latent condition; and
 - ii) either intends to make a *claim* or believes that it has an entitlement to make a *claim* for an extension of time or additional costs,

the Subcontractor must notify the Head Contractor's Representative of the existence of the possible latent condition.

- b) The notice of the possible *latent condition* must:
 - i) be identified as 'Early Warning Under clause 12.2';
 - ii) be given as soon as possible (and in any event, in time to enable the *Head Contractor* to comply with the provisions for the notification of a possible *latent condition* under the *Head Contract*); and
 - iii) where possible, be given before the *latent condition* is disturbed.
- c) If required by the Head Contractor's Representative (acting as a certifier), the Subcontractor must promptly provide to the Head Contractor's Representative a statement in writing, specifying:
 - i) the conditions on the *site* that the *Subcontractor* claims to be *latent conditions*;
 - ii) the manner in which the *Subcontractor* contends they differ materially from the conditions on the *site* the *Subcontractor* should reasonably have expected at close of tenders, including any information supporting this contention;
 - iii) the effect on the work under the Subcontract;
 - iv) the effect on the Subcontract program;
 - v) the additional work and resources involved and the *Subcontractor's* estimate of its entitlement to any adjustment to the *subcontract sum*;
 - vi) any other matters the Subcontractor considers relevant; and
 - vii) any other details reasonably requested by the Head Contractor's Representative.

12.3 Valuation of additional costs

- a) Subject to clauses 12.3 b) and 12.3 c), if a *latent condition* causes the *Subcontractor* to incur extra costs, which would not have been incurred if the *latent condition* did not exist, a valuation of those extra costs must be made pursuant to clause 40.5.
- b) The *Subcontractor* has no entitlement to adjustment to the *subcontract sum* as a consequence of *latent conditions* from any cause which:
 - i) the Subcontract expressly states is at the Subcontractor's risk; or
 - ii) is specified in *Item* 11.
- c) The valuation of extra costs in clause 12.3 a) must not include any costs incurred more than 5 *business days* before the date on which the *Subcontractor* gives the written notice required by clause 12.2 a).

12.4 Extension of time

a) The *Subcontractor's* entitlement to an extension of time from a *latent condition* is subject to clause 35.3.

13 PATENTS, COPYRIGHT AND OTHER INTELLECTUAL PROPERTY RIGHTS

- a) The *Head Contractor* warrants that, unless specified otherwise in the *Subcontract*, design, materials, documents and methods of working specified by the *Head Contractor* in the *Subcontract* or provided or *directed* by the *Head Contractor*, do not infringe any *intellectual property right* if used in accordance with the Contract.
- b) The *Subcontractor* warrants that any other design, materials, documents and methods of working provided by the *Subcontractor* to the *Head Contractor*, or included in this *Subcontract* by the *Subcontractor*, do not infringe any *intellectual property right* if used in accordance with the *Subcontract*.
- c) Each party indemnifies the other party against any liability arising from an infringement of any *intellectual property right* contrary to a warranty provided under this clause 13.
- d) The Head Contractor grants to the Subcontractor an irrevocable royalty-free licence to use the design, materials and documents provided by the Head Contractor, but only for the purpose of construction of the Works.
- e) The *Subcontractor* grants to the *Head Contractor* an irrevocable royalty-free licence to use the design, materials, documents and methods of working, provided by the *Subcontractor*, but only for the purpose of the occupation, use, operation, repair, maintenance, addition, alteration or extension of the *Works*.
- f) Where the *Subcontractor* is not the holder of *intellectual property rights* referred to in clause 13 e), the *Subcontractor* must take all steps reasonably necessary to ensure that the holder of the *intellectual property rights* grants to the *Head Contractor* an irrevocable royalty-free licence to use those things for the occupation, use, operation, repair, maintenance, addition, alteration or extension of the *Works*.

14 STATUTORY REQUIREMENTS

14.1 Complying with statutory requirements

- a) The *Subcontractor* must comply with all *statutory requirements* except those stated in *Item* 12 or those notified by the *Head Contractor's Representative* to be satisfied by or on behalf of the *Head Contractor*.
- b) The *Subcontractor* must immediately notify the *Head Contractor's Representative* in writing if it becomes aware of a *statutory requirement* which is at variance with the *Contract*.

14.2 Changes in statutory requirements

- a) If there is a change to a *statutory requirement* that:
 - i) is enacted after the date of submission of tenders;
 - ii) could not have been reasonably anticipated by a competent contractor after the date of submission of tenders; and
 - iii) requires the Subcontractor to change the work under the Subcontract,
 - the difference in costs must be valued pursuant to clause 40.5.
- b) The *Subcontractor* must immediately notify the *Head Contractor's Representative* in writing if it becomes aware of a change to a *statutory requirement* that was enacted after the date of submission of tenders that requires the *Subcontractor* to change the *work under the Subcontract*.

14.3 Licences, registrations, permits, approvals and certificates

- a) The Subcontractor must obtain and hold, and ensure that its secondary subcontractors, agents and employees obtain and hold, all of the licences, registrations, permits, approvals and certificates that they are required to obtain and hold under all statutory requirements in order to carry out the work under the Subcontract and in respect of the use and occupation of the Works.
- b) The *Subcontractor* must pay all necessary fees and charges in connection with the *work under the Subcontract*, other than those listed in *Item* 12.
- c) The *Subcontractor* must provide the *Head Contractor* with a copy of any licences, authorisations, notices, approvals, consents and other documents issued to the *Subcontractor* by any Authority in respect of the *work under the Subcontract*.

15 SAFETY

- a) The Subcontractor must:
 - i) carry out the *work under the Subcontract* safely and in a manner that does not put the health and safety of persons at risk;
 - ii) comply with all *statutory requirements* and other requirements of the *Subcontract* in respect of work health and safety; and
 - iii) comply with its duty under any applicable *statutory requirements* to consult, cooperate and coordinate activities with all other persons who have a work health and safety duty in relation to the same matter.
- b) If, pursuant to a *statutory requirement* of the state or territory where the *work under the Subcontract* is being carried out, workplace health and safety on the *site* must be managed by a principal contractor, the *Head Contractor*:
 - i) appoints the Subcontractor to be the principal contractor; and
 - ii) authorises the *Subcontractor* to have management and control of the workplace and to discharge the duties of a principal contractor,

unless specified in *Item* 13 that another person will be the principal contractor.

16 PREVENTION AND REINSTATEMENT OF DAMAGE

- a) The Subcontractor is responsible for the prevention of damage to, and for the care of:
 - i) the whole of the *work under the Subcontract* from and including the date of commencement of the *work under the Subcontract* to 4:00 pm on the *date of practical completion*;
 - ii) unfixed materials, plant or equipment accounted for in a payment schedule;
 - iii) materials, plant or equipment entrusted to the Subcontractor by the Head Contractor; and
 - iv) after 4:00 pm on the *date of practical completion*, those parts of the *work under the Subcontract* affected during the repair of a *defect* or the cleaning up of the *site*.

- b) If loss or damage (including loss or damage caused by inclement weather), other than that caused by a *Head Contractor's risk*, occurs to the *work under the Subcontract* while under the *Subcontractor's* care pursuant to clause 16 a), the *Subcontractor* must rectify such loss or damage at its own cost so that the *Works* comply with the requirements specified in the *Contract*.
- c) In the event of loss or damage being caused by a *Head Contractor's risk*, even though the *Subcontractor* has implemented reasonable measures to protect the *Works* in accordance with clause 16 a):
 - i) to the extent *directed* by the *Head Contractor's Representative*, the *Subcontractor* must rectify the loss or damage; and
 - ii) the cost of rectification is to be valued pursuant to clause 40.5.
- d) If the loss or damage is caused by a combination of *Head Contractor's risk* and other risks, the valuation pursuant to clause 16 c ii) of the rectification work is to be reduced in proportion to the contribution made by risks that are not the *Head Contractor's risk*.
- e) If the Subcontractor damages property other than the Works, the Subcontractor must:
 - i) immediately notify the *Head Contractor's Representative*;
 - ii) promptly rectify the damage; and
 - iii) pay any compensation which the law requires the Subcontractor to pay.
- f) Without affecting the *Head Contractor's* other rights and remedies, the *Head Contractor* may have an obligation under clause 16 e) carried out by others if:
 - i) the Subcontractor fails to comply with an obligation under clause 16 e); and
 - ii) the *Head Contractor's Representative* has given reasonable written notice to the *Subcontractor* that it intends to have the obligation carried out by others.
- g) The cost incurred by the *Head Contractor* pursuant to clause 16 f) must be assessed by the *Head Contractor's Representative* and is a debt due and payable by the *Subcontractor* to the *Head Contractor*.

17 INDEMNITIES

17.1 Subcontractor's indemnity

- a) The Subcontractor indemnifies the Head Contractor against:
 - i) claims in respect of personal injury or death;
 - ii) loss of, or damage to, the Head Contractor's property; and
 - iii) loss of, or damage to, any other property,
 - arising out of, or as a consequence of carrying out, the work under the Subcontract.
- b) The indemnity provided under clause 17.1 a) is to be reduced proportionally to the extent that any act or omission of the *Head Contractor*, its consultants, agents, employees, other contractors engaged by the *Head Contractor* or the *Head Contractor's Representative*, has contributed to the injury, death, loss or damage.
- c) Clause 17.1 a) does not apply to:
 - i) the extent that the Subcontractor's liability is limited by another provision of the Contract;
 - ii) exclude any other right of the *Head Contractor* to be indemnified by the *Subcontractor*;
 - iii) materials, plant or equipment entrusted to the *Subcontractor* by the *Head Contractor* under clause 16 a);
 - iv) damage which is the unavoidable result of the construction of the *Works* in accordance with a construction methodology specified by the *Head Contractor*.

17.2 Head Contractor's indemnity

a) The *Head Contractor* indemnifies the *Subcontractor* against any claim in connection with the *Head Contractor*'s right to have the *work under the Subcontract* carried out on the *site*.

18 PRINCIPAL ARRANGED INSURANCE

- a) This clause 18 applies if the *Head Contractor* is responsible to effect insurance.
- b) Not later than the date of acceptance of tender, the Head Contractor must:
 - i) if specified in *Item* 14, effect a Works policy of insurance to cover physical loss or damage to the *temporary works and Works*; and
 - ii) if specified in *Item* 15, effect a public liability policy of insurance to cover physical loss or damage to property or injury or death to persons arising out of or in connection with carrying out the *work under the Subcontract*.
- c) The insurance must be on terms not less beneficial to the *Subcontractor* than those described in the insurance policy or policies or other details of insurance provided or made available to the *Subcontractor* by the *Head Contractor* before the *date of acceptance of tender*.
- d) The Head Contractor must:
 - i) pay all necessary premiums;
 - ii) maintain the insurance until issue of the expiry of the *defects liability period* or any other period specified in the *Contract*; and
 - iii) provide or make available to the Subcontractor a copy of the relevant insurance policy.
- e) The Subcontractor:
 - acknowledges that it has considered the extent of insurance cover provided by the *Head Contractor* and made its own determination whether it needs further insurance to cover difference in conditions; and
 - ii) bears the cost of taking out any difference in conditions insurance that it considers to be necessary.

19 SUBCONTRACTOR ARRANGED INSURANCE

- a) This clause 19 applies if the *Subcontractor* is responsible to effect insurance.
- b) Before starting the work under the Subcontract, the Subcontractor must:
 - i) if specified in *Item* 14, effect a Works policy of insurance to cover physical loss or damage to the *temporary works and Works*; and
 - ii) if specified in *Item* 15, effect a public liability policy of insurance to cover physical loss or damage to property or injury or death to persons arising out of or, in connection with, carrying out the *work under the Subcontract* and covers the *Subcontractor, Head Contractor and secondary subcontractors*.
- c) Unless another amount is specified in this *Subcontract*, the Works insurance must be for an amount which is not less than *subcontract sum* (at the *date of acceptance of tender*) plus 15% and the public liability insurance must not be less than the amount specified in *Item* 17.

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- d) The Subcontractor must:
 - i) pay all necessary premiums and maintain the insurance in accordance with the requirements of the *Contract*;
 - ii) unless specified otherwise in the *Subcontract*, maintain the insurance until expiry of the *defects liability period*;
 - iii) give the *Head Contractor* proof that all insurance policies required to be effected by the *Subcontractor* under the *Subcontract* are current:
 - A) before starting the work under the Subcontract; and
 - B) whenever requested in writing by the *Head Contractor*; and
 - iv) give the *Head Contractor* a copy of all insurance policies it is required to effect and maintain whenever requested in writing by the *Head Contractor*.
- e) All policies must:
 - i) be in the joint names of the *Head Contractor* and *Subcontractor*;
 - ii) require the insurer to notify the *Head Contractor* at the same time as the insurer receives or gives any notice concerning the policy, and at least 7 days before any proposed cancellation of a policy; and
 - iii) provide that a notice of claim given to the insurer by the *Head Contractor*, the *Subcontractor*, or a *secondary subcontractor* will be accepted by the insurer as a notice of claim given by all of the insured.
- f) If the *Subcontractor* is not the only insured under a policy of insurance, the *Subcontractor* must ensure, where legally possible, that the policy:
 - includes a cross-liability clause providing that all insuring agreements and endorsements operate in the same manner as if there were a separate policy of insurance covering each insured;
 - ii) provides that the insurer waives all rights, remedies or relief which it might become entitled to by subrogation against any of the insureds, and that failure by any insured to observe and fulfil the terms of the policy does not prejudice the insurance in regard to any other insured; and
 - iii) contains a non-imputation clause providing that any non-disclosure or misrepresentation (whether fraudulent or otherwise), any breach of a term or condition of the policy, or any fraud or other act, omission or default by one insured, will not affect another insured, unless those acts or omissions were made with the connivance or actual knowledge of the other insured.
- g) The *Subcontractor* must ensure that in respect of each policy of insurance required to be effected or taken out as required by this clause 19 by the *Subcontractor* or any *secondary subcontractor*, it:
 - i) does not do anything which prejudices any insurance;
 - ii) if necessary, rectifies anything which might prejudice any insurance;
 - iii) reinstates an insurance policy if it lapses;
 - iv) does not cancel, vary or allow an insurance policy to lapse without the prior written consent of the *Head Contractor*;
 - v) immediately notifies the *Head Contractor* of any event which may result in an insurance policy lapsing or being cancelled; and
 - vi) gives full, true and particular information to the insurer of all matters and things the nondisclosure of which might in any way prejudice or affect any such policy or the payment of all or any benefits under the insurance.

- h) If the *Head Contractor* has a reasonable objection to an insurer or to any conditions of an insurance policy, and notifies the *Subcontractor* of the objection and the reasons for the objection, the *Subcontractor* must, within 5 *business days* after receiving the notification, either obtain insurance from another insurer or arrange changes to the insurance policy, so that the *Head Contractor* has no objections.
- i) If the *Subcontractor* fails to comply with clauses 19 c), 19 d) or 19 h), the *Head Contractor* may effect and maintain the relevant insurance policy and pay the necessary premiums. The *Head Contractor* may recover from the *Subcontractor* the cost of the premiums and the *Head Contractor*'s reasonable costs of effecting and maintaining the insurance, as a debt due from the *Subcontractor* to the *Head Contractor*.

20 OTHER INSURANCE

- a) Unless clause 20 b) applies, before the *Subcontractor* commences work, the *Subcontractor* must:
 - i) insure against liability for death of or injury to persons employed by the *Subcontractor* including liability by statute and at common law;
 - ii) maintain the insurance cover until all work, including remedial work, is completed;
 - iii) where permitted by law, extend the insurance to indemnify the *Head Contractor* for the *Head Contractor*'s statutory liability to persons employed by the *Subcontractor*; and
 - iv) ensure that every secondary subcontractor working on the site is similarly insured.
- b) If, in the jurisdiction where the *work under the Subcontract* is being carried out, insurance of employees is covered by a statutory scheme of insurance, the *Subcontractor* must comply with its obligations under that scheme and if requested by the *Head Contractor's Representative*, provide evidence demonstrating compliance with this clause 20 b).
- c) If stated in *Item* 18, the *Subcontractor* must ensure that a professional indemnity insurance policy is in place which covers the design of *temporary works*. The policy must be in place prior to the commencement of the design and maintained until the expiry of the *defects liability period*. The amount of cover must not be less than the amount specified in *Item* 18, or if no amount is specified, an amount which is sufficient to cover the costs of demolition, removal of debris and reconstruction of that part of the *Works* which is dependent upon the *temporary works*.

21 INSURANCE CLAIMS

21.1 Management of insurance claims

- a) The Subcontractor must:
 - i) make and manage all insurance claims;
 - ii) as soon as practicable, inform the *Head Contractor* in writing of any occurrence that may give rise to an insurance claim under a policy of insurance required by clause 18, 19 or 20 and keep the *Head Contractor* informed of subsequent developments concerning the insurance claim; and
 - iii) ensure that *secondary subcontractors* in respect of their operations similarly inform the *Head Contractor*.

21.2 Settlement of insurance claims

- a) Where a settlement has been made under the Works insurance:
 - i) unless the parties agree otherwise, the proceeds of the settlement must be paid to the *Head Contractor*:
 - ii) the *Head Contractor's Representative* (acting as a certifier) must assess the amount due to the *Subcontractor* for reimbursement of the cost reasonably and necessarily incurred by the *Subcontractor* to rectify the loss or damage; and
 - iii) the *Head Contractor* must pay the *Subcontractor* the lesser of the amount assessed under clause 21.2 a) ii) and the amount of insurance settlement.

21.3 Excesses or deductibles

a) To the extent that an insurance claim under a policy of insurance effected under clauses 18, 19 or 20 is not a direct consequence of a *Head Contractor's risk* (without fault or omission on the part of the *Subcontractor*), the *Subcontractor* is responsible for the payment of any excesses or deductibles.

22 SEPARABLE PORTIONS

- a) In addition to *separable portions* identified in the *Subcontract documents* (if any), if either party at any time proposes that the *Works* be divided into *separable portions*, that party must at first seek agreement from the other party.
- b) If a part of the *Works* has reached, or will reach, a stage equivalent to that of *practical completion*, but another part of the *Works* has not reached such a stage, the *Head Contractor's Representative* may *direct* that the respective parts are to be *separable portions*.
- c) If new *separable portions* have been created, the *Head Contractor's Representative* (acting as a certifier) must clearly identify in writing for each separable portion:
 - i) the portion of the Works;
 - ii) the date for practical completion; and
 - iii) the respective amounts for security and liquidated damages.
- d) The respective amounts for *security* and liquidated damages must be calculated pro-rata according to the ratio of the *Head Contractor's Representative's* valuation of the separable portion to the *subcontract sum*.
- e) A provision of this Subcontract in respect of *defects liability period, site, work under the Subcontract, Works, date for practical completion, date of practical completion, security* and liquidated damages applies separately to each *separable portion*.
- f) In using a separable portion that has reached *practical completion*, the *Head Contractor* must not impede the *Subcontractor* in the performance of the *work under the Subcontract*.

23 HEAD CONTRACTOR'S REPRESENTATIVE

- a) The *Head Contractor* must ensure that, at all times, there is a person appointed to act as the *Head Contractor's Representative*.
- b) The *Head Contractor's Representative* is the person stated in *Item* 3 or other person that the *Head Contractor* appoints from time to time. The *Head Contractor* must notify the *Subcontractor* in writing of any change in the person appointed to be *Head Contractor's Representative*.

- c) Where it is stated in the *Subcontract* that the *Head Contractor's Representative* is acting as a certifier, the *Head Contractor* must ensure that the *Head Contractor's Representative*:
 - i) acts honestly and impartially;
 - ii) acts within the time prescribed under the *Subcontract* or where no time is prescribed, within a reasonable time; and
 - iii) arrives at a reasonable measure or value of work, quantities or time.
- d) In the exercise of all other functions of the *Head Contractor's Representative* under the *Subcontract*, the *Head Contractor's Representative* acts as the agent of the *Head Contractor* and does not act as an independent certifier.
- e) If pursuant to a provision of the *Subcontract* enabling the *Head Contractor's Representative* to give a *direction*, the *Head Contractor's Representative* gives a *direction*, the *Subcontractor* must comply with the *direction*.
- f) Except where the *Subcontract* otherwise provides, a *direction* may be given orally, but the *Head Contractor's Representative* must as soon as practicable confirm it in writing.
- g) If the *Subcontractor* in writing requests the *Head Contractor's Representative* to confirm an oral *direction*, the *Subcontractor* is not bound to comply with the *direction* until the *Head Contractor's Representative* confirms it in writing.
- h) The *Head Contractor* may, in writing, authorise the *Head Contractor's Representative* to act on its behalf in respect of matters relating to the *Subcontract*.

24 DELEGATION TO OTHERS

a) By written notice to the *Subcontractor*, the *Head Contractor's Representative* may authorise other persons to exercise any of its functions under the *Subcontract*.

25 SUBCONTRACTOR'S REPRESENTATIVE

- a) Whenever any activity in connection with the *work under the Subcontract* is taking place, the *Subcontractor* must ensure that a competent representative is present.
- b) Prior to the commencement of the *work under the Subcontract*, the *Subcontractor* must notify the *Head Contractor's Representative* in writing of the name of the representative(s) and their responsibilities.
- c) The *Subcontractor* must notify the *Head Contractor's Representative* in writing if there is a change of representative(s).
- d) Any *direction* which is given to the representative of the *Subcontractor* is deemed to have been given to the *Subcontractor*.
- e) The *Subcontractor* is deemed to have knowledge of any matter which is known to a representative of the *Subcontractor*.
- f) If a representative does not possess the skills, experience or qualifications required in the Subcontract (if specified) or in the reasonable opinion of the Head Contractor's Representative is not competent to undertake the role, the Head Contractor's Representative may object to the appointment of that representative, in which case the Subcontractor must appoint another representative.

26 CONTROL OF SUBCONTRACTOR'S EMPLOYEES

- a) If an employee of the *Subcontractor* or a *secondary subcontractor* or a sole trader engaged by the *Subcontractor* or a *secondary subcontractor*:
 - i) does not possess the skills, experience or qualifications reasonably necessary for the role which is being undertaken by that person; or
 - ii) in the reasonable opinion of the *Head Contractor's Representative*, is guilty of misconduct or is incompetent or negligent,

the *Head Contractor's Representative* may *direct* the *Subcontractor* to ensure that the person is not present at any place where the *work under the Subcontract* is being undertaken.

27 SITE

27.1 Possession of site

- a) The *Head Contractor* must give the *Subcontractor* sufficient possession of the *site* to allow the *Subcontractor* to start the *work under the Subcontract* by the date which is the latest of:
 - i) the date the *Subcontractor* provides *security* (other than retention money) if required pursuant to clause 5;
 - ii) the date the Subcontractor provides proof of insurance (if required) pursuant to clause 21;
 - iii) the date the *Subcontractor* satisfies any other condition precedent for possession of the *site* specified in the *Contract*; and
 - iv) the last business day of the period, stated in Item 19, after the date of acceptance of tender.
- b) If the *Head Contractor* is unable to provide the *Subcontractor* with possession of the *site* (or part thereof) in accordance with the *Subcontract*, the *Head Contractor* must advise the *Subcontractor* in writing of the date upon which the *site* or any part thereof will be available to the *Subcontractor*.
- c) Possession of the site:
 - i) confers on the *Subcontractor* a right only to such use and control as is necessary to enable the *Subcontractor* to carry out and complete the *work under the Subcontract*; and
 - ii) unless permitted in the *Subcontract* or approved otherwise in writing by the *Head Contractor's Representative*, excludes any purpose not connected with the performance of the *work under the Subcontract*.
- d) Subject to the Subcontractor satisfying any applicable requirements in clause 27.1 a), unless the delay in giving the *Subcontractor* sufficient possession of the *site* continues for longer than the time stated in *Item* 19, delay by the *Head Contractor* in giving possession is not a breach of the *Contract*.

27.2 Access to the site for the Head Contractor and others

- a) At any time,
 - i) the *Principal, Head Contractor, Head Contractor's Representative*, and their consultants, agents and employees; and
 - ii) any other person authorised under the Head Contract,

may have access to any place where the *work under the Subcontract* is being undertaken for *testing* or any other reasonable purpose in connection with the *Subcontract*.

- b) When accessing any place where the *work under the Subcontract* is being undertaken, the persons referred to in clause 27.2 a) must:
 - i) comply with the Subcontractor's reasonable workplace health and safety requirements; and
 - ii) except to the extent reasonably necessary to conduct the *test* or otherwise permitted in the *Subcontract*, not impede the *Subcontractor*.

c) The Subcontractor:

- i) must permit the execution of work on the *site* by other contractors or employees of the *Head Contractor* or *Principal*;
- ii) must cooperate with them and coordinate the *work under the Subcontract* with the work of the other contractors or employees of the *Head Contractor* or *Principal*; and
- iii) if specified in the *Subcontract*, must not impede other contractors or employees of the *Head Contractor* or *Principal* undertaking work on the *site*.

27.3 Delivery of materials

a) Unless the *Head Contractor's Representative* gives prior written approval otherwise, the *Subcontractor* must not deliver materials to, or perform work on, the *site* until possession of the *site* (or part thereof) is given to the *Subcontractor* pursuant to clause 27.1.

27.4 Discovery of items of value

- a) The *Subcontractor* does not own any items of value found on the *site*, such as minerals, fossils, objects of antiquity or of anthropological / archaeological interest and coins. If any such item is discovered, the *Subcontractor* must immediately:
 - i) take precautions to prevent its removal or damage; and
 - ii) notify the *Head Contractor's Representative* of the discovery.

28 CARRYING OUT THE WORKS

28.1 Setting out the works

- a) The Subcontractor must set out the Subcontract Works in accordance with the Subcontract.
- b) The Head Contractor must:
 - i) supply the information reasonably necessary to enable the *Subcontractor* to set out the *Works*; and
 - ii) provide the Subcontractor with any survey marks that are specified in the Contract.
- c) The *Subcontractor* must keep in their true positions any *survey marks* specified in the *Subcontract* or as supplied by the *Head Contractor*.
- d) If the Subcontractor disturbs a *survey mark*, the *Subcontractor* must immediately notify the *Head Contractor's Representative*.

28.2 Interference, nuisance and disturbance

- a) Unless the *Subcontract* permits otherwise, the *Subcontractor* must not:
 - i) unnecessarily interfere with the passage of people and vehicles;
 - ii) create unnecessary nuisance; or
 - iii) create unreasonable noise and disturbance.

28.3 Publicity

- a) Unless approved otherwise by the *Head Contractor's Representative*, the *Subcontractor* must:
 - i) refer any enquiries from external parties regarding the *Subcontract* to the *Head Contractor's Representative*;
 - ii) not publicise the Head Contract or Subcontract; or
 - iii) not release any information in connection with the *Head Contract* or *Subcontract* for publication in any media.

29 MATERIALS, LABOUR AND CONSTRUCTIONAL PLANT

- a) Unless specified otherwise in the *Subcontract*, the *Subcontractor* must supply everything necessary to meet its obligations under the *Contract*.
- b) Payment of the rates, items and lump sums included in the Commercial Framework is deemed to be full and complete payment for all materials, labour, construction plant and incidentals (including fees, charges, minor items and testing) necessary for the Subcontractor to fulfil its obligations under the Subcontract, notwithstanding that the description of the rate or lump sum may not fully describe all of the work under the Subcontract.
- c) The Head Contractor's Representative may direct the Subcontractor to:
 - i) supply particulars of the mode and place of manufacture, the source of supply, the performance capacities and other related information; and
 - ii) arrange reasonable inspection at such place or sources by the *Head Contractor's Representative*,

in respect of any materials, plant, machinery or equipment to be supplied by the *Subcontractor* and intended to be incorporated into the *Works*.

- d) The *Head Contractor's Representative* may give the *Subcontractor* a written *direction* not to remove from the *site*:
 - i) materials, plant, or equipment intended to be incorporated in to the Works; or
 - ii) temporary works or construction plant necessary to complete the Works.
- e) If compliance with any such *direction* given under clause 29 d) causes the *Subcontractor* to incur additional cost, the cost is to be valued pursuant to clause 40.5.

30 MATERIALS AND WORK

30.1 Quality of materials and work

- a) Unless otherwise stated in the Subcontract, the Subcontractor must:
 - i) use suitable new materials; and
 - ii) carry out and complete the *work under the Subcontract* in accordance with accepted trade practices.

30.2 Defective work

- a) If any work carried out by the Subcontractor (including the provision of materials, plant, or equipment and the compliance with specified processes) is defective, the Subcontractor must rectify (including repair, rework, reconstruct or replace) the work so that it complies with the specified requirement.
- b) The rectification must:
 - i) be carried out at the Subcontractor's own expense;
 - ii) be carried out as soon as practicable after the Subcontractor becomes aware of the defect;
 - iii) not adversely affect the durability, integrity or performance of the Works; and
 - iv) be carried out to minimise disruption and inconvenience to the *Head Contractor*.
- c) If requested by the *Head Contractor's Representative*, the *Subcontractor* must provide full details of the proposed method of rectification and the time by which the work will be rectified.

- d) The Head Contractor may have defective work rectified by others if:
 - i) the Subcontractor is aware of the defective work;
 - ii) the Subcontractor fails to rectify the work as soon as practicable;
 - iii) the *Head Contractor's Representative* has provided written notice to the *Subcontractor* that the *Head Contractor* intends to have the subject work rectified by others if the work is not rectified within 10 *business days* of receipt of the written notice or such longer time as the *Head Contractor's Representative* reasonably *directs*; and
 - iv) the *Subcontractor* does not rectify the *defective* work within the time specified in the written notice referred to in clause 30.2 d) iii).
- e) The cost incurred by the *Head Contractor* in having *defective* work rectified pursuant to clause 30.2 d) must be assessed by the *Head Contractor's Representative* and is a debt due and payable by the *Subcontractor* to the *Head Contractor*.

30.3 Acceptance of defective work

- a) At any time prior to the issue of a *final certificate*, the *Subcontractor* may request the *Head Contractor* to accept the *defective* work, but the Head Contractor is under no obligation to accept such a proposal.
- b) If the *Head Contractor* elects to accept the *defective* work, the *Head Contractor's Representative* (acting as certifier) must adjust the *subcontract sum* by an amount which is commensurate with the increase or decrease in the value of the *Works* to the *Head Contractor* and includes any other loss suffered by the *Head Contractor* consequent upon such acceptance.

30.4 Other rights of the Principal

- a) This clause 30 survives the issue of the *certificate of practical completion*.
- b) Nothing in clause 30 prejudices any other right which the *Head Contractor* may have against the *Subcontractor* arising out of the failure of the *Subcontractor* to comply with a requirement specified in the *Contract*.

30.5 Suppliers' and manufacturers' warranties

- a) The *Subcontractor* must ensure that the *Principal* is assigned the benefit of any manufacturer's warranty that is provided by the manufacturer or supplier of any goods or materials incorporated into the *Works*.
- b) The provision of a warranty pursuant to this clause 30.5 does not relieve, limit or exclude any of the *Subcontractor's* liabilities or obligations under the *Contract*.

30.6 Quality assurance

- a) If specified in *Item* 20, the *Subcontractor* must:
 - i) plan, establish, implement and maintain a quality system which conforms to the requirements of the *Contract*; and
 - ii) provide the *Head Contractor's Representative* with reasonable access to the quality systems of the *Subcontractor* and its *secondary subcontractors* to enable monitoring and quality auditing.
- b) The quality system:
 - i) is to be used as an aid to achieving compliance with the *Subcontract* and to document such compliance; and
 - ii) will not relieve the *Subcontractor* of any responsibilities or obligations in respect of the *work under the Subcontract*.

31 TESTING

31.1 Responsibility for testing

- a) Unless specified otherwise, the Subcontractor is responsible for undertaking all testing necessary to demonstrate that the work under the Subcontract complies with the requirements specified in the Contract.
- b) At any time prior to the issue of the *final certificate*, the *Head Contractor's Representative* may undertake *testing* of the *work under the Subcontract* or *direct* that any material or *work under the Subcontract* be *tested*. The *Subcontractor* must provide such assistance and samples and make accessible such parts of the *work under the Subcontract* as may be required by the *Head Contractor's Representative*. On completion of the *tests*, the *Subcontractor* must make good the *work under the Subcontract* so that it fully complies with the *Contract*.
- c) Before the *Subcontractor* conducts a *test*, reasonable notice must be given to the *Head Contractor's Representative* in writing of the time, date and place of the *test*.
- d) The *Head Contractor's Representative* may *direct* that any part of the *work under the Subcontract* is not to be covered up or made inaccessible without the *Head Contractor's Representative's* prior written *direction*.

31.2 Results of tests

a) Results of *tests* must be promptly made available to the other party and to the *Head Contractor's Representative*.

31.3 Costs of testing

- a) Unless specified otherwise, where the *Subcontract* specifies that a *test* must be undertaken, the *Subcontractor* bears the cost of, and incidental to, that *test*.
- b) If further *testing* is carried out by the *Head Contractor's Representative* or as a result of a *direction* by the *Head Contractor's Representative*, costs of and incidental to that *testing* must be borne by the *Head Contractor* or be valued pursuant to Clause 40.5 and paid by the *Head Contractor* to the *Subcontractor* unless:
 - i) the *test* shows that the material or *work under the Subcontract* is not in accordance with the *Contract*:
 - ii) the *test* is in respect of *work under the Subcontract* covered up or made inaccessible without the *Head Contractor's Representative's* prior approval where such was required; or
 - iii) the *test* is consequent upon a failure of the *Subcontractor* to comply with a requirement of the *Contract*.

31.4 Testing during the defects liability period

- a) If, during the *defects liability period*, the *Head Contractor* or the *Head Contractor's Representative* asserts that part of the *Works* does not comply with the *Subcontract*, the *Subcontractor* must be given reasonable access to *test* that part of the *Works*.
- b) The costs of and incidental to *testing* under this clause 31.4 must be borne by the *Subcontractor* unless the *test* shows that the material or work is in accordance with the *Contract*.

32 WORKING DAYS AND WORKING HOURS

- a) The *Subcontractor* is only permitted to perform *work under the Subcontract* on the *site* in accordance with the following:
 - i) at times permitted by law;
 - ii) on working days; and
 - iii) during the working hours specified in *Item* 21 or elsewhere in the *Subcontract* (if any) or if not specified in the *Subcontract*, as notified by the *Subcontractor* to the *Head Contractor's Representative* before the commencement of work on the *site*.
- b) The *Subcontractor* may carry out work at other times if it is necessary for safety or for the protection of property. The *Subcontractor* must, as soon as practicable, give the *Head Contractor's Representative* written notice of such circumstances.
- c) The *working days* and working hours must not subsequently be varied by the *Subcontractor* without the *Head Contractor's Representative's* prior written approval, which may be conditional.
- d) The cost of administration of the *Subcontract* incurred by the *Head Contractor* is to be borne by the *Head Contractor*, except for any additional administration cost reasonably incurred if the *Subcontractor* carries out *work under the Subcontract* outside of the *working days* and working hours specified in the *Contract*.

33 PROGRESS AND PROGRAMMING OF THE WORKS

33.1 Subcontract program

- a) If the *Subcontractor* has submitted a program complying with clause 33.1 c) with its tender, this program is the *Subcontract program* until the *Subcontractor* submits a further *Subcontract program* in accordance with this clause 33.1.
- b) If the *Subcontractor* has not submitted a *Subcontract program* with its tender, the *Subcontractor* must submit a *Subcontract program* to the *Head Contractor's Representative* within the timeframe specified in the *Subcontract* or if no timeframe is specified, within 10 *business days* of the *date of acceptance of tender*.
- c) The Subcontract program must:
 - i) demonstrate how the *Subcontractor* is to achieve *practical completion* by the *date for practical completion*;
 - ii) show, and be consistent with, all constraints on access, performance and coordination;
 - iii) show the start and finish dates or, in the case of future activities, the intended start and finish dates, of all activities and other significant events;
 - iv) show the activities of the work under the Subcontract;
 - v) show separable portions (if applicable);
 - vi) show the logical relationship between activities and events, the sequence of activities which constitute the critical path or paths, time leads and lags, and resource and other constraints;
 - vii) show the dates when the *Subcontractor* will require information, documents, instructions or materials from the *Head Contractor* and the dates when the *Subcontractor* will provide information or documents to the *Head Contractor*; and
 - viii) comply with any other specific requirements of the *Subcontract*, including any specified format or software.

- d) During the execution of the *work under the Subcontract*, the *Subcontractor* must revise the *Subcontract program* to account for actual progress or whenever there is any material change to the scope of work, sequence of activities, resources allocated, methodology employed or completion dates and provide a copy of the revised *Subcontract program* to the *Head Contractor's Representative*. In addition, revised *Subcontract programs* must be provided to the *Head Contractor's Representative* at the times or stages stated in *Item* 22 (if specified).
- e) The *Head Contractor's Representative* may request the *Subcontractor* to provide further information, details or explanation of a *Subcontract program* and the *Subcontractor* must comply with that request within 5 *business days* or such other time reasonably determined by the *Head Contractor's Representative*.
- f) The *Subcontractor* bears all costs associated with complying with the provision of *Subcontract* programs pursuant to this clause 33.
- g) Unless provided for elsewhere under the *Subcontract*, the *Subcontractor* is not entitled to any adjustment of the *subcontract sum* in the event that the actual time or resources vary from those stated in the *Subcontract program*.

33.2 Progress of the work

- a) The *Subcontractor* must carry out all work in connection with the *Subcontract* expeditiously and without undue delay, so that the *Works* will achieve *practical completion* by the *date for practical completion*.
- b) If the *Subcontractor* is unable to demonstrate that it will achieve *practical completion* by the *date for practical completion*, the *Head Contractor's Representative* may *direct* the *Subcontractor* to take all reasonable steps to achieve the necessary progress. A *direction* under this clause is not an acceleration notice pursuant to clause 33.3.

33.3 Acceleration

- a) The *Head Contractor's Representative* may *direct* that the *work under the Subcontract* is accelerated:
 - i) in order to bring forward the *date for practical completion* to a proposed new date stated in the *direction*; or
 - ii) as an alternative to the *Subcontractor* being granted an extension of time, in which case the *Subcontractor's* entitlement to the extension of time is reduced by a time commensurate with the acceleration.
- b) The *Head Contractor's Representative* may *direct* the *Subcontractor* to provide the information specified in clause 40.2 a) in regard to acceleration of the *work under the Subcontract*.
- c) If the *Subcontractor* can reasonably comply with the *direction* to accelerate, the *Subcontractor* must do so. If the *Subcontractor* cannot reasonably comply, the *Subcontractor* must give the *Head Contractor's Representative* written notice within 3 *business days* of receiving the *direction* of the reasons why it cannot reasonably comply.
- d) If compliance with a *direction* to accelerate (except those required to address the *Subcontractor's* default) causes the *Subcontractor* to incur more or less cost than otherwise would have been incurred had the *Subcontractor* not been given the *direction*, the difference is to be valued pursuant to clause 40.5.
- e) Notwithstanding clause 23, a *direction* to accelerate must be in writing and expressly identified as a *direction* pursuant to this clause 33.3.

34 SUSPENSION OF THE WORKS

34.1 Head Contractor's Representative's suspension

- a) The *Head Contractor's Representative* may *direct* the *Subcontractor* to suspend the carrying out of the whole or part of the *work under the Subcontract*.
- b) The Subcontractor must resume carrying out the *work under the Subcontract* when *directed* by the *Head Contractor's Representative*.

34.2 Subcontractor's suspension

- a) If the *Subcontractor* wishes to suspend the whole or part of the *work under the Subcontract*, the *Subcontractor* must obtain the prior written approval of the *Head Contractor's Representative*. The *Head Contractor's Representative* may approve of the suspension and may impose conditions of approval or reject the suspension in its absolute discretion.
- b) Clause 34.2 does not apply if the *Subcontractor* suspends work because of a cause listed in clause 44.3 a).

34.3 Cost of suspension

- a) If:
 - i) the suspension is due to an act or omission of the *Principal*, *Head Contractor*, the *Head Contractor* is *Representative* or an employee, consultant or agent of the *Head Contractor* in breach of the *Contract*; and
 - ii) the *Subcontractor* incurs more or less cost than it would have if the suspension was not *directed*,

the difference in costs is to be valued pursuant to clause 40.5. Otherwise the *Subcontractor* bears the cost of suspension.

35 TIME

35.1 Commencement of work

- a) The Subcontractor must:
 - i) advise the *Head Contractor's Representative* of the date upon which the *Subcontractor* proposes to commence work on the *site* at least 5 *business days* (or such reduced time advised by the *Head Contractor's Representative*) before work commences; and
 - ii) commence work on the *site* within 10 *business days* (or such extended time advised by the *Head Contractor's Representative*) after the *Head Contractor* has given the *Subcontractor* possession of the *site* pursuant to clause 27.1 a).

35.2 Practical completion

- a) The Subcontractor must carry out all work under the Subcontract to achieve practical completion by the date for practical completion.
- b) Upon the *date of practical completion*, the *Subcontractor* must give possession of the *site* and the *Works* to the *Head Contractor*.

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35.3 Extension of time

- a) The Subcontractor is entitled to an extension of time for practical completion only if:
 - i) the *Subcontractor* is, or will be, delayed in achieving *practical completion* by a cause reasonably beyond the control of the *Subcontractor*, but not including:
 - A) any cause which the *Subcontract* expressly states is at the *Subcontractor's* risk;
 - B) any cause, specified in *Item* 23, which expressly precludes an entitlement for extension of time; and
 - C) inclement weather or industrial conditions after the date for practical completion;
 - ii) the *Subcontractor* has taken all reasonable steps to preclude the occurrence of the cause and minimise the consequences of the delay;
 - iii) the delay is to an activity or activities on the critical path of the then current *Subcontract* program and work is proceeding in accordance with this *Subcontract program*; and
 - iv) the *Subcontractor* has notified the *Head Contractor's Representative* of the delay in accordance with clause 35.3 b) and submitted a *claim* in accordance with the requirements of the *Subcontract*.
- b) If it becomes evident to a party that:
 - i) a cause may delay the work under the Subcontract; and
 - ii) the *Subcontractor* may have an entitlement to an extension of time in clause 35.3 a) i) from that cause,

the party must notify the *Head Contractor's Representative* and the other party as soon as possible (and in any event, in time to enable the *Head Contractor* to comply with the provisions for the notification of a possible extension of time under the *Head Contract*).

- c) Unless notification is provided under another provision of the *Subcontract*, the notice must be endorsed 'Early Warning of Possible Delay Under clause 35.3'. The party must also provide any additional information in regard to the delay reasonably requested by the *Head Contractor's Representative*.
- d) If the *Subcontractor* wishes to make a *claim* for an extension of time, it must submit a *claim* which:
 - i) identifies the extension of time *claimed*;
 - ii) includes information sufficient for the *Head Contractor's Representative* to assess the *claim*, including all relevant facts, a copy of the *Subcontract program*, current at the start of the delay, which demonstrates how the delay affects the critical path and shows the expected effects of the delay;
 - iii) is submitted within 15 *business days* after the first day that the *Subcontractor* could reasonably have been aware of the start of the delay; and
 - iv) is updated every subsequent 20 business days if the delay continues.
- e) Within 20 business days after receiving the Subcontractor's claim for an extension of time, the Head Contractor's Representative (acting as a certifier) must give the Subcontractor and the Head Contractor, either:
 - i) a written statement advising of the extension of time so assessed; or
 - ii) a written *direction* that the *Subcontractor* and/or *Head Contractor* provide, within 20 *business days*, further information which is reasonably necessary to assess the *claim*.

- f) If the *Head Contractor's Representative* has requested further information to assess the *claim* under clause 35.3 e):
 - i) within 25 *business days* of the receipt of the information from the *Subcontractor* and / or *Head Contractor*; or
 - ii) if the *Subcontractor* or *Head Contractor* fails to provide further information, within 45 *business days* of the request for the information,

the *Head Contractor's Representative* (acting as a certifier) must provide a written statement advising of the extension of time so assessed, including reasons if the assessment is less than the amount *claimed*.

- g) The Subcontractor is only entitled to an extension of time for delays occurring on working days.
- h) If:
 - i) two or more events are causing delay simultaneously; and
 - ii) the cause of at least one of those events is not a cause which entitles the *Subcontractor* to an extension of time.

then to the extent that the delays are concurrent, the *Subcontractor* is not entitled to an extension of time for *practical completion*.

- i) Whether the Subcontractor can:
 - iii) reach *practical completion* by the *date for practical completion* without an extension of time; or
 - iv) make up the time lost by committing extra resources or incurring extra expenditure, must be disregarded in the assessment of a *claim* for an extension of time.

j)

k) Notwithstanding that the *Subcontractor* is not entitled to, or has not *claimed* an extension of time, the *Head Contractor* may, in its absolute discretion, at any time and from time to time before the issue of the *final certificate*, by notice in writing to the *Subcontractor*, extend the time for *practical completion* for any reason.

35.4 Liquidated damages

- a) If:
 - i) Item 24 states that liquidated damages apply; and
 - ii) the *Subcontractor* fails to achieve *practical completion* by the *date for practical completion*, the *Subcontractor* will be liable to pay the *Head Contractor* liquidated damages at the rate stated in *Item* 24, (or if applicable, the rate notified by the *Head Contractor's Representative* in accordance with clause 22) for every calendar day after the *date for practical completion*, up to and including the *date of practical completion*.
- b) However, if the *Subcontract* is terminated before the *Subcontractor* achieves *practical completion*, any liquidated damages will apply only up to the date of termination of the *Contract*.
- c) If *Item* 24 states that liquidated damages do not apply, the *Head Contractor* may *claim* general damages if the *Subcontractor* fails to reach *practical completion* by the *date for practical completion*.
- d) If any *date for practical completion* is extended after the *Subcontractor* has paid or the *Head Contractor* has deducted liquidated damages, the *Head Contractor* must re-pay any excess liquidated damages to the *Subcontractor*, subject to any right of set-off.
- The *Subcontractor* acknowledges that the rates for liquidated damages in *Item* 24 are a genuine pre-estimate of the *Head Contractor*'s loss and agrees that it will not challenge any rate for liquidated damages as being in the nature of a penalty.

f) If a limiting amount or percentage of the *subcontract sum* is included in *Item* 25, the *Subcontractor's* liability under this clause 35.4 is limited to that amount or percentage.

36 DELAY COSTS

- a) Subject to clause 36 b), the *Subcontractor* is entitled to the payment of *delay costs* only if the *Subcontractor* is granted an extension of time pursuant to clause 35.3 as a consequence of any of the following causes:
 - i) a *variation* (other than a *variation* for the *Subcontractor's* convenience or for the *Subcontractor's* non-compliance with the *Contract*);
 - ii) failure to give the *Subcontractor* possession of the *site* in breach of clause 27.1;
 - iii) a *latent condition* (unless the *latent condition* is at the *Subcontractor's* risk or the cause is specified in *Item* 11);
 - iv) resolution of an inconsistency, ambiguity or discrepancy in a *Head Contractor*-supplied document in accordance with clause 8.2;
 - v) a suspension under clause 34 unless the *Subcontractor* bears the cost of suspension under clause 34.4; or
 - vi) a Head Contractor's risk.
- b) The *Subcontractor* is not entitled to *delay costs* for any day which it would have been delayed anyway by a cause for which it has no entitlement to *delay costs*.
- c) Delay costs are determined in accordance with the Commercial Framework or, if not included in the Commercial Framework, an amount valued by the Head Contractor's Representative to cover the reasonable additional costs (but not profit, loss of profit or loss of opportunity) which were necessarily incurred by the Subcontractor due to delay that have not been included in any other payment in connection with the cause of the delay.
- d) The *Subcontractor* has no remedy or entitlement for additional payment in connection with delay other than *delay costs*.
- e) Nothing in this clause 36 obliges the *Head Contractor* to pay extra costs for delay which have already been included in the value of a *variation* or any other payment under the *Contract*.

37 DEFECTS LIABILITY

- a) The *defects liability period* commences at 4.00 pm on the *date of practical completion* and continues for the period stated in *Item* 26.
- b) During the *defects liability period*, if the *Subcontractor* becomes aware of a *defect*, it must rectify the *defect* as soon as possible.
- c) The *Subcontractor* must carry out such rectification at times and in a manner causing as little inconvenience to the occupants or users of the *Works* as is reasonably possible.
- d) During the *defects liability period*, the *Head Contractor's Representative* (acting as a certifier) may give the *Subcontractor* a *direction* to rectify a *defect*, which:
 - i) must identify the *defect*;
 - ii) may state the date for commencement of its rectification; and
 - iii) may state a date for completion of its rectification.
- e) If, pursuant to the *Head Contract*, a separate *defects liability period* for the rectified work is applied, a corresponding separate *defects liability period* will apply under the *Subcontract*.
- f) If the *Subcontractor* does not comply with the *direction* to rectify a *defect*, the *Head Contractor* may have the rectification carried out by others. The cost of doing so will be assessed by the *Head Contractor's Representative* and certified as a debt due and payable by the *Subcontractor* to the *Head Contractor*.

g) Nothing in this clause 37 reduces the *Subcontractor's* warranties and other liabilities and obligations under the *Subcontract*, or affects the *Head Contractor's* common law right to damages or any other right or remedy.

38 CLEANING UP

- a) The Subcontractor must:
 - i) keep the site and the work under the Subcontract clean and tidy;
 - ii) regularly remove rubbish and surplus material; and
 - iii) remove any temporary works and construction plant within 10 business days (or such extended time reasonably directed by the Head Contractor's Representative) after the date of practical completion.
- b) If the *Subcontractor* fails to comply with an obligation in this clause 38, the *Head Contractor's Representative* may take action pursuant to clause 30.2 d).

39 URGENT PROTECTION

- a) If, in the reasonable opinion of the *Head Contractor's Representative*:
 - i) urgent action is required to avoid death, injury, loss or damage; and
 - ii) the *Subcontractor* does not take the necessary action immediately when the *Head Contractor's Representative* requests it,

the *Head Contractor's Representative* may take the action (without relieving the *Subcontractor* of its obligations), and the *Head Contractor's* costs of doing so is a debt due and payable from the *Subcontractor*.

b) If time permits, the *Head Contractor's Representative* must give the *Subcontractor* prior written notice of the *Head Contractor's* intention to take action under this clause 39.

40 VARIATIONS AND VALUATION OF WORK

40.1 Variations to the work under the Subcontract

- a) The *Head Contractor's Representative* may, in writing, *direct* the *Subcontractor* to undertake a *variation*:
 - i) at any time before the date of practical completion; and
 - ii) after the *date of practical completion* if the *variation* is in respect of rectification work referred to in clause 37.
- b) The *Subcontractor* must comply with a *direction* to undertake a *variation*, unless the *variation* is outside the general scope of the *Subcontract*.
- c) If the *Subcontractor* considers that a *direction* by the *Head Contractor's Representative* in whole or in part constitutes a *variation*, within 5 *business days* of receipt of the *direction* and before commencing work in response to that *direction*, it must notify the *Head Contractor's Representative* in writing, giving reasons why it considers the *direction* to be a *variation*.
- d) The *Head Contractor's Representative* (acting as a certifier), within 5 *business days* after receipt of the *Subcontractor's* notice, must notify the *Subcontractor* in writing whether the *direction* constitutes a *variation*.
- e) If the *Head Contractor's Representative* notifies the *Subcontractor* that the *direction* does not constitute a *variation*, the *Head Contractor's Representative* must give reasons.

40.2 Proposed variations

- a) The *Head Contractor's Representative* may give the *Subcontractor* written notice of a proposed *variation*. The *Subcontractor*, as soon as practicable after receiving the notice, must notify the *Head Contractor's Representative* whether the proposed *variation* can be effected. If it can be effected, the *Subcontractor* must also provide:
 - i) the effect on the *subcontract sum* or the basis upon which the *variation* will be valued;
 - ii) any delay costs; and
 - iii) any effect on the Subcontract program (including the date for practical completion).
- b) The *Head Contractor's Representative* may *direct* the *Subcontractor* to give a detailed quotation for the proposed *variation*, supported by measurements or other evidence of cost.
- c) If the *Subcontractor* reasonably incurs additional costs in complying with the requirements of this clause 40.2, a valuation must be made pursuant to clause 40.5.

40.3 Valuation of variations

- a) If compliance with the *direction* to execute a *variation* (except a *direction* required to address the *Subcontractor*'s non-compliance with the *Contract*) causes the *Subcontractor* to incur more or less cost than otherwise would have been incurred had the *Subcontractor* not been given the *direction*, the difference is to be valued pursuant to clause 40.5.
- b) The Head Contractor's Representative may, in its absolute discretion, direct the Subcontractor to provide a detailed quotation for the work of a variation supported by measurements or other evidence of cost.
- c) The *Subcontractor* is entitled to the reasonable cost of preparing the measurements or other evidence of cost that has been incurred over and above the reasonable overhead cost.

40.4 Variations for the Subcontractor's convenience

- a) The *Subcontractor* may make a written proposal for a *variation* for the *Subcontractor*'s convenience. The *Subcontractor* must provide the following with the proposal:
 - i) a statement confirming that the proposed *variation* is for the convenience of the *Subcontractor*;
 - ii) the effect of the proposed variation on the work under the Subcontract;
 - iii) the effect of the proposed variation on the Subcontract program;
 - iv) the cost effect to the *Head Contractor* of the proposed *variation*;
 - v) a statement confirming that the proposed *variation* will not adversely affect the functional integrity, performance standards or quality standards of the *Works*; and
 - vi) any other information that the *Head Contractor's Representative* reasonably requests.
- b) The *Head Contractor's Representative* may accept the *Subcontractor's* proposal but is not obliged to do so. The *Head Contractor's Representative's* acceptance may be subject to conditions.
- c) Notwithstanding clause 40.3, unless the *Head Contractor's Representative directs* otherwise, the *Subcontractor* is not entitled to:
 - i) an extension of time; or
 - ii) extra payment,

in respect of the *variation* for the convenience of the *Subcontractor* or anything arising out of that *variation* which would not have arisen had that *variation* not been approved.

d) The *Head Contractor's Representative* is not obliged to approve a *variation* for the convenience of the *Subcontractor*.

- e) The Subcontractor bears all costs:
 - i) associated with proposing a variation for its convenience;
 - ii) reasonably incurred by the *Head Contractor* in assessing the proposal (such costs to be a debt due from the *Subcontractor* to the *Head Contractor*); and
 - iii) associated with carrying out the *variation* if it is approved by the *Head Contractor's Representative*.

40.5 Valuation

- a) Where the *Subcontract* provides that a valuation must be made pursuant to clause 40.5 or the *Head Contractor's Representative* has assessed a *claim* pursuant to clause 46 h), the change in work or additional costs must be valued by the *Head Contractor's Representative* (acting as a certifier) in accordance with clause 40.5 d) and the *subcontract sum* must be adjusted by the amount of the valuation.
- b) The *Subcontractor* must use reasonable endeavours to minimise the additional costs of any change to the *work under the Subcontract*, which may include obtaining multiple quotations for secondary subcontract work.
- c) A valuation under clause 40.5 d) must not include:
 - i) any costs, losses or expenses attributable to any default or negligence of the Subcontractor;
 - costs incurred as a result of the failure of the Subcontractor to minimise its additional costs;
 and
 - iii) any amount for costs that the *Subcontractor* would have incurred anyway or should reasonably have allowed for at the *date of acceptance of tender*.
- d) The valuation must be determined by application of the one of the following methods which is applicable to the work and has the highest order of precedence:
 - i) prior agreement between the Subcontractor and the Head Contractor;
 - ii) any specific rates or prices included in the Subcontract which are applicable to the work;
 - iii) rates or prices to the extent that it is reasonable to use them, even if such rates or prices are not within the *Subcontract documents*;
 - iv) an amount determined as follows:
 - A) the reasonable direct cost to the *Subcontractor* including labour, materials and plant (not including profit and overheads);
 - B) the reasonable costs to the *Subcontractor* of subcontract work (not including profit and overheads); and
 - C) an additional amount for profit and overheads, calculated as the percentages stated in the Commercial Framework and applied to the direct costs and subcontract costs;
- e) The valuation of *delay costs* (if any) is determined in accordance with clause 36.
- f) If the valuation is in respect of work which is in addition to the *work under the Subcontract*, the valuation must include an amount for profit and overheads. Rates and prices are deemed to include an amount for profit and overheads unless specified otherwise.
- g) If the valuation is in respect of work which is taken out of the Subcontract:
 - i) the *subcontract sum* must be reduced by the amount of profit that would have been payable if not for the deduction of work; but
 - ii) the *subcontract sum* will not be reduced by the amount for overheads applicable to the work which is taken out of the *Subcontract*, unless the *variation* is for the *Subcontractor's* convenience.
- h) The *Subcontractor* must provide all information reasonably requested by the *Head Contractor's Representative* to assist the valuation.

41 DAYWORK

- a) This clause 41 applies if, pursuant to the *Head Contract*, work is to be carried out as *daywork*.
- b) For work that is carried out as *daywork*, the *Subcontractor* must:
 - i) record details of all resources used by the *Subcontractor* for the execution of the *daywork*, including copies of time sheets, wages sheets, invoices, receipts and other documents evidencing the cost of the *daywork*;
 - ii) provide the details and each day to the Head Contractor's Representative; and
 - iii) comply with any direction from the *Head Contractor's Representative* in regard to the details included in the records.
- c) The *Head Contractor's Representative* must determine the value of *daywork* from:
 - i) the quantities of materials and the time that the *construction plant* and labour is reasonably and necessarily used on the *daywork*; and
 - ii) applicable rates and prices in the *daywork* schedules (if any) contained in the Commercial Framework.
- d) To the extent that the *daywork* schedules do not apply, the *Head Contractor's Representative* must determine the value of *daywork* from:
 - i) the amount of wages and allowances (inclusive of direct wage overheads) payable by the *Subcontractor*;
 - ii) the amount of hire charges in respect of *constructional plant*;
 - iii) the amounts paid for services, subcontracts and professional fees; and
 - iv) the actual cost to the *Subcontractor* of materials supplied and required for the work.
- e) The *Subcontractor* is entitled to payment for overheads (including administrative costs, *site* supervision, establishment costs, attendance) and profit on *daywork*. If the rates and amounts used to determine payment for *daywork* are not inclusive of overheads and profit, the valuation must include an amount determined from:
 - i) the applicable percentage (if any) stated in the Commercial Framework applied to the costs determined under clause 41 c) and 41 d);
 - ii) if there is no applicable percentage included in the Commercial Framework, a percentage agreed between the *Head Contractor's Representative* and the *Subcontractor*; or
 - iii) in the absence of agreement, a reasonable percentage determined by the *Head Contractor's Representative*.
- f) The costs of supervisory, technical and administrative personnel who would be engaged on the *Works* regardless of the *daywork* are not to be included in the valuation of the *daywork*.

42 CERTIFICATES AND PAYMENTS

42.1 Payment claims and payment schedules

- a) If the relevant SOP Act applies to the Subcontractor's payment claim or final payment claim:
 - i) the date or the stage ascertained in accordance with *Item* 27 are each a reference date for the purposes of that *SOP Act*; and
 - ii) a payment schedule or final payment schedule issued and delivered pursuant to the Subcontract is a payment schedule or notice of dispute, as the case may be, for the purposes of that SOP Act (without limiting the requirements of the relevant SOP Act in respect of such a payment schedule or such notice of dispute) unless that payment schedule or notice of dispute expressly states that it is not a payment schedule or notice of dispute for the purposes of the SOP Act.

- b) For the purposes of the SOP Act, the Head Contractor's Representative acts as the agent of the Head Contractor in regard to:
 - i) receipt of the Subcontractor's payment claim or a final payment claim;
 - ii) the issue of a payment schedule; and
 - iii) the issue of a notice of dispute.
- c) The *Subcontractor* is to *claim* payment progressively at the date in the month or stages stated in *Item* 27.
- d) Except to the extent prohibited by the relevant *SOP Act*, an early payment *claim* is to be treated for the purposes of the *Subcontract* as having been made on the due date for making that *claim*.
- e) Each payment *claim*:
 - i) is to be delivered in writing to the *Head Contractor's Representative*;
 - ii) must include details (which may be specified elsewhere in the *Subcontract* or reasonably requested by the *Head Contractor's Representative*) justifying the amount *claimed*;
 - iii) may include a request for payment for a matter which has been assessed by the *Head Contractor's Representative* pursuant to clause 46; and
 - iv) may include details of other amounts then due to the Subcontractor under the Subcontract.
- f) The *Head Contractor's Representative* (acting as a certifier) must, within 10 *business days* after receiving a payment *claim* which complies with this clause 42, issue and deliver to the *Head Contractor* and the *Subcontractor* a *payment schedule*:
 - i) stating the *Head Contractor's Representative's* valuation of amounts due from the *Head Contractor* to the *Subcontractor* pursuant to the payment *claim* with reasons for any difference; and
 - ii) including the *Head Contractor's Representative's* assessment of retention money and amounts due (if any) from the *Subcontractor* to the *Head Contractor* pursuant to the *Contract*.
- g) The *Head Contractor* or the *Subcontractor* (as the case may be) must pay to the other party the amount of the *payment schedule* within the time specified in *Item* 27, which commences when the payment *claim* is served.
- h) If an amount is certified as retention money under clause 42.1 f) ii), the *Head Contractor* must hold that retention money pursuant to clause 5 until the *Subcontractor* is entitled to the return of the retention money (if any).
- i) If the *Subcontractor* does not deliver a payment *claim* which complies with this clause 42, the *Head Contractor's Representative* (acting as a certifier) may still issue and deliver a *payment schedule* with details of the calculations in the *Head Contractor's Representative's* assessment.
- j) If the *Head Contractor's Representative* does not issue and deliver the *payment schedule* within 10 *business days* after receiving a payment *claim* which complies with this clause 42, then the amount *claimed* in that payment *claim* is to be due and payable by the *Head Contractor* to the *Subcontractor* by the date calculated in accordance with clause 42.1 g), as though the *Head Contractor's Representative* had duly valued and certified the amount *claimed* in the payment *claim*.
- k) Neither a *payment schedule* nor a payment of any amount is evidence that the subject work has been carried out satisfactorily. Payments under the *Subcontract* other than the final payment, including payments made in accordance with the relevant *SOP Act*, are payments on account only and, as such, are reviewable by the *Head Contractor's Representative*.

- 1) Unless stated otherwise in the *Subcontract*, all payments to the *Subcontractor* must be made in Australian currency by electronic funds transfer to the *Subcontractor's* account notified to the *Head Contractor* for that purpose. Changes to the *Subcontractor's* account details must be notified in accordance with protocols established by the *Head Contractor*. If electronic funds transfer is not used, payments must be made at the *Head Contractor's* address or another location advised by the *Head Contractor*.
- m) If payment is not made in accordance with clause 42.1 g), interest, applied at the rate in *Item* 27 is due and payable on the amount outstanding after the date of default in payment.

42.2 Correction of payment schedules

- a) At any time, the *Head Contractor's Representative* may correct any error which has been discovered in a *payment schedule* by issue of a further *payment schedule*.
- b) Any correction must also correct the amount of GST in accordance with the GST Act.
- c) A certificate of practical completion or final certificate cannot be reissued.

42.3 Retention moneys

a) The *Head Contractor* may deduct retention moneys from moneys otherwise due to the *Subcontractor* up to the amount or percentage specified in *Item* 6.

42.4 Unfixed plant and materials

a) The alternative applying for payment for unfixed materials, plant or equipment is given in *Item* 28.

Alternative 1

b) The *Subcontractor* is not entitled to payment for materials, plant or equipment not incorporated in the *Works*.

Alternative 2

- c) The Subcontractor may not claim payment for, and the Head Contractor is not obliged to pay for, any unfixed materials, plant or equipment that have not been incorporated in the Works unless:
 - i) the materials, plant or equipment:
 - A) have been manufactured solely for the purpose of incorporation in the *Works* and have not been manufactured before the date required by the *Contract*;
 - B) are of the type stated in *Item* 28;
 - C) are properly stored, clearly marked the property of the *Head Contractor* and adequately protected and insured;
 - D) are stored on the site; and
 - E) have been paid for in full by the *Subcontractor* and are the unencumbered property of the *Subcontractor*, free of any *security interest* upon the making of the payment *claimed* and proof of such payment and ownership is provided to the satisfaction of the *Head Contractor's Representative*;
 - ii) the *Subcontractor* provides additional *security* in a form approved by the *Head Contractor* for an amount equal to the payment *claimed* for the materials, plant or equipment, and
- d) If pursuant to a *payment schedule*, the *Head Contractor* pays the *Subcontractor* an amount which includes the value of any unfixed materials, plant or equipment that have not been incorporated in the *Works*, the materials, plant or equipment will become the property of the *Head Contractor*, free of any lien, charge, *security interest* or any other encumbrance, at the time the payment is made.

42.5 Certificate of practical completion

- a) The Subcontractor must:
 - i) give the *Head Contractor's Representative* at least 10 *business days'* notice of the date upon which the *Subcontractor* anticipates that *practical completion* will be reached; and
 - ii) request (in writing) the *Head Contractor's Representative* to issue a *certificate of practical completion* when the *Subcontractor* is of the opinion that *practical completion* has been reached.
- b) Within 10 business days of the receipt of the request, the Head Contractor's Representative (acting as a certifier) must:
 - i) give to the Subcontractor and to the Head Contractor a certificate of practical completion certifying the date of practical completion; or
 - ii) give the *Subcontractor* in writing the reasons for not issuing the *certificate of practical completion*.
- c) Notwithstanding that *Subcontractor* may not have requested the issue of a *certificate of practical completion*, if the *Head Contractor's Representative* is of the opinion that *practical completion* has been reached, the *Head Contractor's Representative* may issue a *certificate of practical completion*.
- d) The issue of a *certificate of practical completion* does not:
 - i) constitute approval of any work or other matter; or
 - ii) prejudice any *claim* by the *Head Contractor* or the *Subcontractor*.

42.6 Subcontractor's final payment claim

- a) Within 55 business days after the date of practical completion for the whole of the Works, the Subcontractor must lodge with the Head Contractor's Representative a final payment claim and endorse it 'Final Payment Claim'.
- b) The *Subcontractor* must include in that *claim* all moneys which the *Subcontractor* considers to be due from the *Head Contractor* under, or arising out of, the *Subcontract* or any alleged breach thereof.
- c) After the expiration of the period for lodging a final payment *claim*, any *claim* which the *Subcontractor* could have made against the *Head Contractor* and has not been made is barred.

42.7 Final payment schedule

- a) The *Head Contractor's Representative* must issue to the *Subcontractor* and to the *Head Contractor* a final *payment schedule* endorsed 'Final Payment Schedule' within 10 *business days* after receiving the final payment *claim* or, if the *Subcontractor* has not submitted a final payment *claim* in accordance with clause 42.7 a), within 65 *business days* after the *date of practical completion*.
- b) In the final *payment schedule*, the *Head Contractor's Representative* (acting as a certifier) must certify the amount which, in the *Head Contractor's Representative's* opinion, is finally due from the *Head Contractor* to the *Subcontractor* or from the *Subcontractor* to the *Head Contractor* under, or arising out of, the *Subcontract* or any alleged breach thereof.

- c) The issue of the final *payment schedule* is conclusive evidence that all necessary adjustments to the *subcontract sum* have been made and all entitlements of the *Subcontractor* have been met, except for those required by:
 - i) arithmetical error; or
 - ii) resolution of:
 - A) any claim made in accordance with clause 46;
 - B) any dispute properly notified under clause 47 prior to the final payment claim; or
 - C) any *dispute* arising solely out of the final *payment schedule*, but only if it is notified to the *Head Contractor's Representative* and *Head Contractor* within 10 *business days* after the date of the final *payment schedule*.
- d) Final payment must be made in accordance with clause 42.1 g).
- e) The *Subcontractor*'s liability under the *Subcontract* or otherwise is not affected by the issue of the final *payment schedule*.

42.9 Set-off

- a) If the *Head Contractor* claims a sum, including a debt due, in connection with the *Subcontract* or any other contract between the *Head Contractor* and the *Subcontractor*, the *Head Contractor* may:
 - i) withhold, deduct or set-off the claimed sum against any amount to which the *Subcontractor* is otherwise entitled in connection with the *Contract*; and
 - ii) make a demand against the *security* provided under the *Subcontract* for any amount of the claimed sum in excess of the amount to which the *Subcontractor* is otherwise entitled.

43 PAYMENT OF WORKERS AND SECONDARY SUBCONTRACTORS

43.1 Secondary Subcontractors and workers

- a) With each payment *claim*, the *Subcontractor* must provide documentary evidence of the payment of any amount which is due and payable to:
 - i) secondary subcontractors; and
 - ii) workers of the *Subcontractor* and workers of *secondary subcontractors*, in respect of the *work under the Subcontract*.
- b) Documentary evidence must be as specified in *Item* 29.

43.2 Entitlement to payment

a) If the *Subcontractor* has not complied with clause 43.1 for any part of the *work under the Subcontract* which is the subject of the payment *claim* (whether or not included in a *payment schedule* issued by the *Head Contractor's Representative*), the *Subcontractor* is not entitled to payment for that *work under the Subcontract*.

43.3 Direct payment

- a) Notwithstanding clause 43.2, before final payment, the *Head Contractor*, if not aware of a relevant relation-back day (as defined in the *Corporations Act 2001* (Cwlth)) may pay unpaid amounts which are the subject of clause 43.1 in relation to the *work under the Subcontract* directly to a *secondary subcontractor* or a worker if:
 - i) permitted by law;
 - ii) given a court order in favour of the subcontractor or worker; or
 - iii) requested in writing by the secondary subcontractor.
- b) A payment made to a *secondary subcontractor* or worker under clause 43.3 a) is deemed to be satisfaction of the *Head Contractor*'s obligation to the *Subcontractor* to pay pursuant to clause 42 for *work under the Subcontract* which is the subject of clause 43.3 a).

44 DEFAULT OR INSOLVENCY

44.1 Preservation of other rights

a) If a party breaches the *Subcontract*, nothing in this clause 44 affects or negates the other party's common law rights to terminate or for damages.

44.2 Termination for Subcontractor's default or Insolvency

- a) The *Head Contractor* may terminate the *Subcontract* for the *Subcontractor's default* or if the *Subcontractor* is the subject of an *insolvency event* by giving notice in accordance with this clause 44, but the rights given by this clause 44 are subject to any restrictions on their enforcement under Part 5.1, Part 5.2, or Division 17 of Part 5.3A *Corporations Act 2001* (Cth).
- b) Subject to clause 44.2 d), in the case of *Subcontractor's default*, the *Head Contractor* must first give the *Subcontractor* notice that it has 5 *business days* (or such longer period specified by the *Head Contractor*) after receipt of that notice to remedy the *Subcontractor's default*.
- c) If the Subcontractor fails to:
 - i) give the *Head Contractor* a notice containing clear evidence that it has remedied a *Subcontractor's default*;
 - ii) propose steps reasonably acceptable to the *Head Contractor* to remedy the *Subcontractor's default*, or
 - iii) commence and complete the steps referred in clause 44.2 c) ii) within the time proposed,
 - the *Head Contractor* may give the *Subcontractor* a notice terminating the *Contract*.
- d) If a right to terminate exists at common law, a notice to terminate may be given without first giving notice to remedy a *Subcontractor's default*.
- e) In the case of the *Subcontractor's* insolvency, the *Head Contractor* may give the *Subcontractor* a notice terminating the *Contract*.
- f) If the *Head Contractor* terminates the *Subcontract* under this clause 44 it may, at its sole discretion, engage others to complete the *Works* and all the following will then apply:
 - i) The *Subcontractor* must leave the *site* as soon as reasonably practicable and remove all *temporary works* and materials it has brought onto the *site*, apart from any *temporary works* and materials identified by the *Head Contractor* as being necessary to have the *Works* completed.
 - ii) The Subcontractor must assign to the Head Contractor the Subcontractor's rights and benefits in all its contracts and agreements in connection with the Works, warranties and unconditional undertakings, bank guarantees, insurance bonds, other security of a similar nature or purpose and retention held by the Subcontractor, with effect from the date of termination of its engagement under the Contract.
 - iii) The Subcontractor must consent to a novation to the Head Contractor or its nominee of all subcontracts and its other contracts concerning the Works, as required by the Head Contractor. The Head Contractor may at any time make payments and may deduct, withhold or set-off any amounts to be paid under the novated contracts from amounts otherwise payable to the Subcontractor or from any security given on the Subcontractor's behalf.
 - iv) The *Subcontractor* must do everything and sign all documents necessary to give effect to this clause 44, and it irrevocably appoints the *Head Contractor* as its attorney to do this in its name if it fails to do so.
 - v) If, on *practical completion*, the cost to the *Head Contractor* of completing the *Works* exceeds the amount that would have been paid to the *Subcontractor* to complete the *Works*, then the difference will be valued by the *Head Contractor's Representative* and the amount certified as a debt due from the *Subcontractor* to the *Head Contractor*.
 - vi) The *Head Contractor's Representative* may make provisional assessments of the amounts payable to the *Head Contractor* under clause 44.2 f) v) and without limiting any other right of recourse, the *Head Contractor* may demand them against the *security*.

44.3 Termination for Head Contractor's default

- a) If the Head Contractor:
 - i) fails to pay the *Subcontractor* any amount in accordance with the *Subcontract* which is not in *dispute*;
 - ii) commits any fundamental breach of the Subcontract; or
 - iii) fails to give the *Subcontractor* access to the *site* sufficient to start work required by the *Subcontract* within 3 months after the *date of acceptance of tender* (or longer period specified in the *Subcontract* or agreed by the parties),

the *Subcontractor* may give a notice requiring the *Head Contractor* to remedy the default within 20 *business days* after receiving the notice.

- b) If the *Head Contractor* fails to remedy the default, or to propose steps reasonably acceptable to the *Subcontractor* to do so, the *Subcontractor* may issue a notice terminating the *Contract*.
- c) If the *Head Contractor* is the subject of an *insolvency event*, the *Subcontractor* may, without giving a notice to show cause, issue a notice terminating the *Contract*

44.4 Termination notices

a) A notice issued under this clause 44 must comply with clause 7.

44.5 Rights of the parties on termination

a) If the *Subcontract* is terminated under this clause 44, the rights and liabilities of the parties are the same as they would have been at common law had the defaulting party repudiated the *Subcontract* and the other party had been entitled to, and elected to, treat the *Subcontract* as at an end and recover damages.

44.6 Survival

a) Without limiting the survival of any clause by operation of law, this clause 44 and all indemnities in the *Subcontract* survive termination.

45 TERMINATION BY FRUSTRATION

- a) This clause 45 only applies if the Subcontract is frustrated.
- b) Clause 42.1 will apply for the *work under the Subcontract* satisfactorily carried out up to the date of *frustration*.
- c) In addition to the payment for work satisfactorily carried out up to the date of *frustration*, the *Subcontractor* is entitled to additional payment for the following:
 - i) the cost of materials, plant, machinery and equipment reasonably ordered by the Subcontractor for the Works and which the Subcontractor is liable to accept, but only if they will become the Head Contractor's property upon payment;
 - ii) the costs reasonably and necessarily incurred by the Subcontractor in:
 - A) removing temporary works and construction plant;
 - B) returning to their place of engagement, the *Subcontractor*, *subcontractors* and their respective employees engaged in the *work under the Subcontract* at the date of *frustration*; and
 - C) expectation of completing the *work under the Subcontract* and not included in any other payment.
- d) The *Subcontractor* must use reasonable endeavours to mitigate the additional costs referred to in clause 45 c).
- e) The *Head Contractor* must promptly release and return all *security* (or, if applicable, the balance remaining after a demand on the *security*) that would have been returned at the *date of practical completion* had the *Subcontract* not been *frustrated*.

46 CLAIMS

- a) The *Head Contractor's Representative* acts as a certifier in this clause 46.
- b) This clause 46 does not apply if:
 - i) the determination of the *claim* is regulated by a separate procedure under any applicable legislation; or
 - ii) there is a specific provision for the submission and assessment of the *claim* in the *Contract*.
- c) Any notice or response provided by a party to the *Head Contractor's Representative* pursuant to this clause 46 must also be provided to the other party at the same time.
- d) If a party wishes to make a *claim*, it must give to the other party and to the *Head Contractor's Representative* the *prescribed notice* within 20 *business days* after the first day upon which the party could reasonably have been aware of the entitlement to make the *claim*.
- e) Subject to clause 42.6 c), if the claimant fails to make a *claim* within the time specified in clause 46 d), the other party is not liable to the claimant in respect of any *claim* for costs incurred more than 20 *business days* before the date on which the party gives the *prescribed notice* pursuant to clause 46 d).
- f) Within 20 business days of receipt of the prescribed notice:
 - i) the other party may provide a response to the *prescribed notice* to the *Head Contractor's Representative*; and
 - ii) the *Head Contractor's Representative* may request the claimant to provide further particulars in connection with the *claim* to the *Head Contractor's Representative*.
- g) If the claimant wishes to respond to a *Head Contractor's Representative's* request to provide further particulars, it must do so within 10 *business days* of the request.
- h) If the claimant provides further particulars pursuant to clause 46 g), the other party may provide a response to the *Head Contractor's Representative* in regard to the further particulars within 10 *business days* of receipt of the further particulars.
- i) The times to submit a response in clauses 46 g) and 46 h) may be extended by the *Head Contractor's Representative*, acting reasonably.
- j) Within 40 *business days* of the expiry of all applicable timeframes for a party to provide a response pursuant to this clause 46, the *Head Contractor's Representative* must assess the *claim* and notify the parties of the decision.
- k) Unless a party gives a notice of *dispute* under clause 47 in respect of the *Head Contractor's Representative's* assessment of the *claim* under clause 46 j), within 15 *business days* of the notification of that assessment, the amount of the assessment is due and payable.

47 DISPUTE RESOLUTION

47.1 Notice of dispute

- a) A party is not entitled to issue a notice of *dispute* unless the *Head Contractor's Representative* has assessed a *claim* in regard to the subject matter of the *dispute* and notified the parties of the decision or the time for the *Head Contractor's Representative* to notify the parties of the decision has elapsed.
- b) If a party wishes to *dispute* any matter, it must deliver by hand or send by registered post to the other party and to the *Head Contractor's Representative* a notice of *dispute* in writing adequately identifying and providing details of the *dispute* (notice of *dispute*).
- c) The parties must continue to perform their obligations under the *Subcontract*, subject to clauses 44 and 45, despite the existence of a *dispute*.
- d) By mutual agreement, the parties may extend the timeframes in this clause.

47.2 Meeting of representatives

- a) Within 10 business days of service of a notice of dispute, the parties and the Head Contractor's Representative (acting as a certifier) must confer at least once to attempt to resolve the dispute in good faith or to agree to a procedure for resolution of the dispute. Unless the parties agree otherwise, the conference must be held in the state or territory stated in Item 4. The parties may agree to invite a mediator to attend the conference.
- b) At the conference each party must be represented by a person having authority to agree to the resolution of the *dispute*.
- c) All aspects of every such conference, except the fact of its occurrence, are privileged and without prejudice.
- d) If within 20 business days of the service of a notice of dispute, the dispute remains unresolved, a party may refer the dispute to the resolution process specified in *Item* 30.
- e) A *dispute* for which notice has not been given in accordance with clause 47.2 d) is barred from the resolution process specified in *Item* 30, litigation or any similar action.

47.3 Head Contract disputes affecting the Subcontract

- a) If:
 - i) a dispute arises which concerns the work under the Subcontract and the Head Contract; and
 - ii) the *Head Contractor* notifies the *Subcontractor* that the *dispute* is to be resolved under the dispute resolution provisions of the *Head Contract*,

the relevant dispute resolution clause of the *Head Contract* will apply to that *dispute*.

47.4 Alternative 1 – Arbitration

- a) If Alternative 1 Arbitration is specified in *Item* 30, the arbitration must be:
 - i) carried out in accordance with, and subject to, the rules stated in *Item* 31; and
 - ii) held in the state or territory stated in *Item* 4.
- b) The parties must endeavour to agree on the arbitrator to be engaged. If they cannot agree within 30 *business days* of the service of a notice of *dispute*, the arbitrator (who must be accredited) will be nominated (on the application of either party) by the person named in *Item* 31. That person must not nominate:
 - i) an employee of the *Head Contractor* or the *Subcontractor*;
 - ii) a person who has been connected with the Works or the Contract; or
 - iii) a person who the *Head Contractor* and the *Subcontractor* have already considered and not been able to agree on.

47.5 Alternative 2 – Expert Determination

- a) If Alternative 2 Expert Determination is specified in *Item* 30, the expert determination must be conducted in accordance with the provisions of the Dispute Resolution Framework attached as Annexure D.
- b) The parties must endeavour to agree on the expert to be engaged. If they cannot agree within 30 *business days* of the service of a notice of *dispute*, the expert will be nominated (on the application of either party) by the person named in *Item* 32. That person must not nominate:
 - i) an employee of the *Head Contractor* or the *Subcontractor*;
 - ii) a person who has been connected with the Works or the Contract; or
 - iii) a person who the *Head Contractor* and the *Subcontractor* have already considered and not been able to agree on.

- c) Neither party may commence litigation in respect of the matters determined by the expert unless the determination:
 - i) does not involve paying a sum of money; or
 - ii) requires one party to pay the other an amount in excess of the amount stated in *Item* 32, calculated without having regard to:
 - A) any interest that may be payable; and
 - B) any amount that has been paid pursuant to the SOP Act.
- d) Neither party may commence litigation in respect of the matters determined by the expert unless they do so within 40 *business days* after receiving the determination. Otherwise:
 - i) the parties are deemed to have accepted that the expert determination is final and binding; and
 - ii) any amount due and payable under the expert determination must be paid by the debtor to the other party within a further period of 10 *business days*.

47.5 Alternative 3 – Alternative Dispute Resolution

a) If an Alternative 3 – Alternative Dispute Resolution is specified in *Item* 30, the parties agree to avoid, manage and resolve disputes in accordance with the provisions of the Dispute Resolution Framework (if any) attached as Annexure D.

47.6 Alternative 4 – Litigation

a) If an Alternative 4 – Litigation is specified in *Item* 30, the litigation must be conducted in the state or territory stated in *Item* 4.

47.7 Summary relief

a) Nothing in the *Subcontract* is to prejudice the right of a party to institute proceedings to enforce payment due under the *Subcontract* or to seek injunctive or urgent declaratory relief.

48 GOODS AND SERVICES TAX

- a) A word or expression which is defined in the GST Act has the same meaning in this clause 48.
- b) The Subcontractor warrants to the Head Contractor that:
- c) the Subcontractor is registered for GST; and
 - i) the *Subcontractor's* ABN stated in the *Subcontract* (or otherwise notified by the *Subcontractor* to the *Head Contractor*) is correct.
- d) The *Subcontractor* must notify the *Head Contractor* immediately if it ceases to be registered for *GST* at any time.
- e) The Commercial Schedule defines whether prices, rates or other sums payable in accordance with the *Subcontract* are inclusive or exclusive of *GST*.
- f) If the *Subcontract* requires a party to pay for, reimburse or contribute to any expense, loss or outgoing ("reimbursable expense") suffered or incurred by the other party, the amount required to be paid, reimbursed or contributed by the first party must be the sum of:
 - i) the amount of the reimbursable expense net of input tax credits (if any) to which the other party is entitled in respect of the reimbursable expense; and
 - to the extent that the other party's recovery from the first party is consideration for a taxable supply to the first party, any *GST* payable in respect of that supply.

- g) If stated in *Item* 33 that the *Head Contractor* will issue recipient created tax invoices for taxable supplies provided by the *Subcontractor*, the following will apply:
 - i) the *Head Contractor* will issue tax invoices and adjustment notes in respect of those supplies;
 - ii) the *Subcontractor* must not issue tax invoices or adjustment notes in respect of those supplies;
 - iii) the *Head Contractor* acknowledges that it was registered for *GST* when it entered into the *Subcontract* and that it will notify the *Subcontractor* if it ceases to be registered; and
 - iv) the *Subcontractor* must notify the *Head Contractor* immediately it becomes aware of an adjustment event occurring in respect of those supplies.