

3 SPECIFICATION

3.1 DEFINITIONS

- Building:** A structure with roof and walls. In the case of this Contract, the Principal's existing shed subject for demolition, and the replacement shed to be supplied and constructed.
- Work(s):** means the works to be executed by the Contractor as set out in this the Specification, General Conditions of Works, General Conditions of Contract and Purchase Order

Itemised terms in this document not defined above have the same meaning as those defined in the General Conditions of Contract,

3.2 DOCUMENTS

The Work shall be carried out in accordance with the following requirements and documents:

- (a) General Conditions of Contract for Works (Appendix 1);
- (b) Part 3 Specification;
- (c) Part 4 General Conditions of Works;
- (d) The Contractor's design as accepted by the Principal; and
- (e) The Principal's Purchase Order.

3.2.1 PRECEDENCE OF DOCUMENTS

In the event of there being any discrepancies between any of the documents listed in Section 3.3 (a)-(e), the document 3.3(b) Specifications and 3.3(c) General Conditions of Works is to take precedence.

3.3 COMPLIANCE

The Contractor is responsible for ensuring Works comply with the following requirements.

Demolition of existing Building:

- (a) Australia Standard AS2601-2001 and all other relevant Australian Standards;
- (b) Occupational Safety and Health Regulations 3.114 to 3.128
- (c) Contractor to hold a current Class 2 demolition licence issued by Worksafe; and
- (d) Electrical works are undertaken by a Licenced Electrical Contractor

Design, Supply and Construction of replacement Building:

- (e) Engineering Certification for cyclonic wind region "C".
- (f) Australia Standards AS2728, AS1397 and all other relevant Australian Standards;
- (g) Building Code of Australia;
- (h) Occupational Health and Safety Act and Regulations; and
- (i) Electrical works are undertaken by a Licenced Electrical Contractor.

3.4 SCOPE OF SERVICES – OPTION 1

The Contract requirements FOR OPTION 1 are as follows:

1. Demolition and disposal of the existing Building (excluding concrete slab); and
2. Supply and installation of replacement Building.

3.4.1 DEMOLITION AND DISPOSAL OF EXISTING BUILDING

The Contractor is responsible for the following:

- (a) Demolition of existing Building as shown by Appendix 1, Figure 2: Wyndham Works Depot Existing Shed;
- (b) Application and approvals for demolition works via the Shire of Wyndham East Kimberley Buildings Department;
- (c) Isolation of all power supply to the existing building. The Contractor is to provide temporary power supply by means of Generator. *Fuel, will be provided by the Principal;
- (d) Full Demolition of the old building, excluding the concrete slab;
- (e) Separation of all scrap metal waste and transport to the Wyndham landfill facility; and
- (f) Removal of all other demolition material to the Kununurra Waste Management Facility.

3.4.2 DESIGN, SUPPLY AND INSTALLATION OF REPLACEMENT BUILDING

The Contractor is responsible for the following:

- (a) Provision of a replacement Building design that complies with section 3.5;
- (b) Application and approval for the construction of a new Building on the existing Building footprint, via the Shire of Wyndham East Kimberley Buildings Department;
- (c) Supply and installation of the replacement Building;
- (d) Reinstallation of power supply to the new Building;
- (e) Minimum 15 year product warranty; and
- (f) Ensuring upon completion, the site is left clean and tidy.

3.4.2.1 REPLACEMENT BUILDING SPECIFICATIONS

The Contractor is responsible for providing a replacement Building that complies with the following requirements.

Building:

- (a) 12 meter frontage x 8 meter depth x 3.6 meter wall height x 4.45 meter roof pitch height, Configuration as per Appendix 1, Schedule 3;
- (b) Gable roof, 12 degree pitch;
- (c) Roof: COLOURBOND® steel TRIMCLAD® steel 0.42 Base Metal Thickness (BMT) (0.47 Total Coated Thickness (TCT)) sheeting by Bluescope or approved equivalent;
- (d) Walls and Trims: COLOURBOND® steel TRIMCLAD® steel 0.42 BMT (0.47 TCT) sheeting by Bluescope or approved equivalent;
- (e) Roller Doors: One (1) COLOURBOND® steel 3m high x 3m wide roller door;
- (f) Dividing Wall: one (1) running across the span of the building. COLOURBOND® steel TRIMCLAD® steel 0.42 BMT (0.47 TCT) sheeting by Bluescope or approved equivalent;

- (g) Open Bays: Two (2) 4m open bays – along the sides of the Building. Refer to Schedule 2, Appendix 1 for location and height clearances;
- (h) Bracing: the Building will have Knee and Apex Braces. Minimum internal Knee clearances are 2.472m;
- (i) Roof Purlins and Wall Girts: z sections bolted to rafters and columns with a minimum overlap of 10% of the bay width. The purlins and girts are Z 100. Brackets are to be provided so that the z is bolted through the web; and
- (j) Engineers certification of Building design to cyclonic wind region “C”.

Construction:

- (k) Building is to be constructed in accordance with the manufactures specifications;
- (l) Fixing to existing concrete slab to be engineer certified to cyclonic wind region “C”; and
- (m) Structural engineering certification on completion;

A 12 month Defects Liability Period (Clause 15: General Conditions of Contract) will apply to the construction and fabrication of the replacement Building, not considering the additional product warranties.

3.5 SCOPE OF SERVICES – OPTION 2

The Contract requirements FOR OPTION 2 are as follows:

1. Remove the existing sheeting from the walls and roof;
2. Re-sheet the building using COLOURBOND® steel;
3. Undertake necessary repairs to make the building structurally sound; and a
4. Provide structural stability engineering certification for the structure.

3.5.1 RENEWAL OF EXISTING BUILDING

The Contractor is responsible for the following:

- (g) Remove the skin of the building and any structural components required replacement;
- (h) Separation of all scrap metal waste and transport to the Wyndham landfill facility;
- (i) Removal of all other demolition material to the Kununurra Waste Management Facility;
- (j) Reclad the building as follows:
 - a. Roof: COLOURBOND® steel TRIMCLAD® steel 0.42 Base Metal Thickness (BMT) (0.47 Total Coated Thickness (TCT)) sheeting by Bluescope or approved equivalent;
 - b. Walls and Trims: COLOURBOND® steel TRIMCLAD® steel 0.42 BMT (0.47 TCT) sheeting by Bluescope or approved equivalent
- ~~(k) Undertake necessary repairs to the building to ensure its structural stability; and~~
- ~~(l) Provide Structural engineering certification on completion.~~

A 12 month Defects Liability Period (Clause 15: General Conditions of Contract) will apply to the renewal works, not considering the additional product warranties.

3.6 NECESSARY PRELIMINARIES

Prior to the commencement of Works, the Contractor shall submit to the Principal and gain approval of:

- (a) A Works schedule prepared in accordance with Clause 4.2;
- (b) Site specific Safe Work Method Statements (SWMS) in accordance with Clause 4.3; and
- (c) Copies of competencies, licences and tickets for all staff.

3.7 TIMEFRAMES

The Principal requires the Works to be completed in the earliest possible timeframe.

Works under Contract are to commence upon issue of a Purchase Order and are to be completed within 12 weeks from Purchase Order issue.

4 GENERAL CONDITIONS OF WORKS

4.1 DIRECTIONS

Except where the Contract otherwise provides, a direction may be given orally but the Principal's Representative shall as soon as practicable confirm all directions in writing.

If the Contractor requests the Principal in writing to confirm an oral direction, the Contractor shall not be bound to comply with the direction until the Principal's Representative confirms it in writing.

4.2 WORKS SCHEDULE

The Contractor is to provide a Works Schedule which details the proposed scheduling to complete the Contract requirements within the stated time frame.

4.3 OCCUPATIONAL SAFETY & HEALTH

The management of Occupational Health and Safety (OHS) by the Contractor is mandatory and must include as a minimum:

- (a) Submission of the Site specific Safe Work Method Statements (SWMS) or similar for the Works required under the Contract to the Principal for review prior to commencing Works;
- (b) Site specific inductions for all employees and the Principal's Representative; and
- (c) First aid and sanitary facilities.

All personnel on Site must wear safety boots, high visibility clothing, safety eyewear, gloves and any other PPE deemed appropriate for the work activities concerned. All PPE must conform to Australian Standards.

All employees must possess their construction white cards and any licences, competencies and tickets necessary to perform the required Works. Copies of licences, tickets and competencies are to be provided to the Principal's Representative.

The Contractor shall be responsible for the safe execution of the work under the Contract. The Contractor must:

- (d) Perform all relevant functions and fulfil all relevant duties of an employer, occupier and all other obligations as a duty holder under all applicable Legal Requirements to Workplace Health and Safety (WHS);
- (e) Co-operate with any other contractors or other persons engaged in or associated with the business of the Principal in order to maintain uniform safety and industry practices;
- (f) Co-operate with the Principal to enable the Principal to comply with any Legal Requirements for WHS;
- (g) Immediately advise the Principal in writing of any act, fact or circumstance associated with the activities of the Contractor or any other person relevant to the ability of the Contractor to perform the Works in a manner that is safe and without risk to health;
- (h) As soon as practicable, but in any event, within 24 hours, notify the Principal of any accident, incident which is notifiable under any Legal Requirement, injury or property damage which:
 - i. Occurs during the execution of the Works; and
 - ii. Is associated with the Works;
- (i) Provide the Principal with any further information relating to WHS when requested by the Principal;
- (j) Supply all Materials and Equipment necessary to ensure performance of the Works in a manner that is safe and without risk to health. The Contractor must ensure that all Materials

- and Equipment supplied by it is, and is maintained, in a condition that is safe and without risk to any person;
- (k) Provide all assistance reasonably requested by the Principal in connection with any WHS investigation related to this Contract or the execution of the Works; and
 - (l) At its cost, comply with any direction from the Principal to modify or stop any activity that the Principal considers breaches OHS requirements.

If the Principal observes or becomes aware of a condition that breaches the OHS, the Principal or the Principal's Representative may direct the Contractor to remove or, to the extent reasonably possible, mitigate the effect of that condition, and the Contractor must (at its cost) comply with that direction and modify the Contractor's method of work in order to avoid that condition arising.

The Contractor acknowledges and agrees that any OHS direction given by the Principal or the Principal's Representative does not relieve the Contractor from complying with its OHS obligations.

4.4 DUST, NOISE AND VIBRATION MANAGEMENT

Construction Work in the vicinity of residential dwellings must be carried out in accordance with Maintenance and Demolition Sites and Dust Management Guidelines as per Environmental Protection Authority Guidance Note 18 – Prevention of air quality impacts from land development sites (2000). Construction Work in the vicinity of sensitive crops must be carried out in accordance with the Dust Management Guidelines mentioned above.

A Noise and Dust Management Plan (NDMP) for Works proposed to be carried out in the vicinity of residential dwellings or sensitive crops must be submitted and approved by the Principal before commencement of Services.

4.5 MINIMUM PLANT AND EQUIPMENT CONDITION

As a minimum, all Plant supplied as part of this Contract must be roadworthy and registered as required under Western Australian or National laws or have an appropriate unregistered vehicle permit. Failure to provide evidence of registration or permits when requested will result in the item of plant being banned from the Site. Plant shall at all times be in an appropriate and safe condition for use.

All Plant must have up to date daily condition inspection records. Plant maintenance records must be provided by the Contractor on request of the Principal. Failure to provide requested records may result in plant being banned from the Works until maintenance records are provided.

Plant, including Trucks, Graders, Excavators, Rollers, Tractors, Skid Steer loaders, etc., must be fitted with at least one (1) flashing beacon such that a beacon is clearly visible from 360 degrees around the machine and to the travelling public.

All items of Plant are to be fitted with reversing beepers.

The Plant and Equipment should be clearly marked with the company's name and/or logo. Where applicable, log books for Trucks must be kept in the cabin for inspection by the Principal.

4.6 DAMAGE TO PROPERTY

The Contractor is responsible for any loss or damage incurred to either the Principal's or a third parties property. The cost and responsibility of making good any damage is to be borne by the Contractor.

4.7 WORKING HOURS

Standard Working Hours close to residences shall be from 7:00 am to 5:00 pm Monday to Friday
These working hours apply unless approved otherwise by the Principal.

4.8 TRAFFIC MANAGEMENT

Any traffic management for the safe offloading and loading is the responsibility of the Contractor.

5 GENERAL CONDITIONS OF CONTRACT

5.1 GENERAL CONDITIONS OF CONTRACT

The General Conditions of Contract are attached in Part 7

In the event of any discrepancies between the General Conditions of Contract and Part 3 or Part 4 of this Request, Part 3 and 4 are to take precedence.