



## Specification & Contract No. 1187

### Building extension at Coffs Harbour Substation and Re-roofing of Koolkhan Substation

#### Summary of Specification

The following summary indicates the general nature of the work for which TransGrid desires tenders to be submitted. It is issued to enable an assessment to be made whether the Specification documents should be obtained from TransGrid for tendering purposes. It does not form part of the Specification and must not be included as part of any offer.

The Specification documents are available for a non-refundable fee of \$220.00. The Specification documents can be downloaded, or if requested, a CD will be issued to an intending Tenderer.

#### EXTENT OF WORK

At Coffs Harbour Substation 330 kV Substation, the Auxiliary Services Building is to be extended with the workshop relocated into the extension and the existing workshop refurbished into office space. All internal and external painted surfaces of the Auxiliary Services Building are to be re-painted.

At Koolkhan Substation 132 kV Substation, the roof of the Auxiliary Services Building is to be replaced and all painted surfaces (internal and external) are to be repainted.

The work under the Contract includes, but is not limited to, the following items for each site:

- i) Submission of documentation required under the Contract
- ii) Provision of all temporary facilities at each site required to complete the works, eg offices, sheds, storage facilities, toilets, telephone, power, etc, and their removal upon completion.
- iii) Procurement and supply (including any fabrication) of all items, plant and equipment required to complete the Works (except for those Principal-supplied items listed in clause 1.5)
- iv) Installation of Principal-supplied materials
- v) Surveying and setting out of the works
- vi) Clearing of materials presently on the site, including any demolition required for installation, and subsequent reinstatement and restoration of disturbed areas.
- vii) Disposal of all spoil and excess materials from each site.
- viii) Maintenance of the integrity of security and existing fences/gates at all times.
- ix) Construction of an extension to the Coffs Harbour Auxiliary Services Building as well as,
  - Relocation of workshop equipment into the extension
  - Refurbishment of the existing workshop into office space
  - Re-painting of internal and external painted surfaces
- x) Re-roofing of the Koolkhan Auxiliary Services Building, including fascias, gutters, eaves and gables as well as,
  - Re-painting of internal and external painted surfaces

- xi) Reinstatement of the sites
- xii) Dis-establishment and clean up
- xiii) Training in the operation, inspection and maintenance of the Work at Coffs Harbour substation
- xiv) Submission of a complete set of as-built drawings and operation and maintenance manuals for the work at each site

The Works shall:

- a) For all temporary works, be designed to comply with relevant Australian Standards, the requirements of relevant Australian Regulatory Authorities, the Building Code of Australia (as applicable), other relevant Standards and with these Specifications and Drawings.
- b) Be constructed to comply with relevant Australian Standards, the requirements of relevant Australian Regulatory Authorities, the Building Code of Australia (as applicable), other relevant Standards and with these Specifications and Drawings.
- c) Incorporate the obtaining of all regulatory and authority approvals (as required).
- d) Include collection, co-ordination, packaging, loading and unloading, transporting to site, and handling of all materials (both Principal-supplied and Contractor-supplied) required to complete the work under the Contract.

## CONTRACT PERIOD

*NOTE: It is anticipated that the date of the Letter of Acceptance will be in mid February 2007.*

Possession of Site is to be granted within six (6) weeks of the date of the Letter of Acceptance.

All work at Coffs Harbour is to be completed within 13 weeks of the date of Possession of Site. All work at Koolkhan is to be complete within six (6) weeks of commencement at the Koolkhan site.

Once work has commenced at a site, continuously proceed to complete work at that site until the work at that site has been commissioned. Obtain written approval prior to commencing at subsequent sites.

Work at Coffs Harbour shall commence prior to work at Koolkhan and no work shall commence at Koolkhan until all roof work at Coffs Harbour is complete.

## SITE INSPECTION

A mandatory site inspection will be held for tenderers. The site inspections will be conducted at the following times:

Substation	Address	Inspection date	Inspection time
Koolkhan SS	Summerland Way (Casino Rd), north of Junction Hill via Grafton	Tuesday 05 <sup>th</sup> December 2006	8:00am
Coffs Harbour SS	Casuarina Lane, off Upper Orara Road – turn south off Coramba Rd at Karangi (west of Coffs).	Same day	11:00am

*NOTE: The travel time between the two substations is approximately one (1) hour.*

Parties interested in submitting a tender **must** attend both site inspections and shall notify Neil Mitchell, Project Engineer of their intended attendance by telephoning 02-4967-8774 or 04-2932-4480.

All persons attending the site inspection must wear safety helmets, long sleeve shirts, long trousers, enclosed safety footwear and high-visibility shirts or vests.

## TENDER EVALUATION CRITERIA

Prospective Tenderers shall note that the following requirements are mandatory for an offer to be considered:

- a) Nomination of suitable Principal Contractor (for the purposes of OHS legislation)

- b) Attendance by a nominated representative at the mandatory Site Inspection

#### **CONTACT CLOSURE**

Tenders shall be lodged by utilising TransGrid's eTendering website at [www.transgrid.com.au](http://www.transgrid.com.au), or a duly signed and dated paper copy of the Form of Tender, **all** completed Schedules and CD(s) containing all schedules shall be lodged in TransGrid's Tender Receptacle located on Level 12, Pacific Power Building, Cnr Park and Elizabeth Streets, Sydney, NSW 2000 before 2.00pm (Sydney Time) on **Tuesday, 19<sup>th</sup> December, 2005.**

#### **FURTHER INFORMATION**

Further information about the work may be obtained from Neil Mitchell, Project Engineer on 02-4967-8774 or [neil.mitchell@transgrid.com.au](mailto:neil.mitchell@transgrid.com.au).