



Specification & Contract No. 1235

PALISADE SECURITY FENCES AT MURRAY SWITCHING STATION, ANM, HUME, GADARA, GUTHEGA 132KV SUBSTATIONS, BALRANALD 220KV SUBSTATION, WAGGA 132KV SUBSTATION AND REGIONAL CENTRE.

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

The Works covers the Manufacture, Supply, Installation and Maintenance of Palisade and Security Fencing at the following TransGrid substations:

SEPARABLE PORTION	SUBSTATION
Separable Portion 1	Murray 330KV Substation
Separable Portion 2	ANM 132KV Substation
Separable Portion 3	Hume 132KV Substation
Separable Portion 4	Gadara 132KV Substation
Separable Portion 5	Guthega 132KV Substation
Separable Portion 6	Wagga 132KV Substation & Wagga Regional Centre
Separable Portion 7	Balranald 132KV Substation

The Works include the design (partial), supply, fabrication, transport to site, construction, testing and commissioning of electrified Palisade security fencing at TransGrid's Murray, ANM, Hume, Gadara, Guthega and Balranald Substations and Wagga Regional Centre and Wagga 132kv Substation. In addition to the above the Contractor shall undertake site survey (as necessary), geotechnical investigation (as necessary), preparation, removal and disposal of existing fencing, installation of new fences and remediation of the sites.

The Works shall be designed and constructed to comply with relevant Australian Standards, the requirements of Australian Regulatory Authorities, the Building Code of Australia, other relevant Standards and with this Specification and drawings. This work will include, but is not be limited to, the following items:

- a) Supply and installation of fencing and gates as detailed in drawings and specification, including electrification and, removal and disposal of redundant fencing,
- b) Obtaining all regulatory and authority approvals.
- c) Procurement and supply of all items, plant and equipment required to complete the Works except for those Principal-supplied items listed in this specification.
- d) Preparation of technical data and test reports for Contractor-supplied plant and Equipment and forwarding to the Principal for review.
- e) Collection, co-ordination, packaging, loading and unloading, transporting to site, and handling of all materials, both Principal and Contractor-supplied, required to complete the Construction of the works,
- f) Provision of all facilities required by the Contractor to complete the works, eg offices, sheds, storage facilities, toilets, telephone, power, etc, and their removal upon completion,
- g) Surveying and setting out of the works, Geotech investigations at sites,
- h) Clearing of materials presently on the site, including any demolition required for installation and subsequent reinstatement, and reinstatement of disturbed areas,
- i) Clearing of vegetation (including trees) necessary to construct the fence,
- j) Maintenance of the integrity of the Substation fence at all times,
- k) Dismantling and removal of any redundant fencing and equipment,
- l) Preparation and issue of a complete set of as-built drawings,
- m) Preparation and issue of Operating and Maintenance Manuals for the security fence system.

CONTRACT PERIOD

NOTE: It is anticipated that the date of the Letter of Acceptance will be early March 2007.

Possession of Site is to be granted within four (4) weeks of the date of the Letter of Acceptance.

All work at Murray (Portion 1) and Wagga (Portion 6) is to be completed within 12 weeks of the date of Possession of Site. All work at remainder of sites, is to be complete within eight (8) weeks. (Portions to run concurrently)

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.

SITE INSPECTION

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

SUBSTATION	ADDRESS	SITE INSPECTION DATE	SITE INSPECTION TIME
Gadara 132KV Substation	Snowy Mountains Highway 14km west of Tumut	Monday 10th Dec 2007	1200hrs
Wagga 132KV Substation & Regional Centre	Copland St Wagga	Monday 10th Dec 2007	1500hrs
Wagga 132KV Substation & Regional Centre	Copland St Wagga	Tuesday 11th Dec 2007	0800hrs
Balranald 220KV Substation	Swan Hill Rd Balranald	Tuesday 11th Dec 2007	1400hrs
ANM 132KV Substation	Off Hume Highway Albury on Norske Skog Mill Site	Wednesday 12th Dec 2007	0830hrs
Hume 132KV Substation	Off Riverina Highway Hume via Albury	Wednesday 12th Dec 2007	1100hrs
Murray 330KV Substation	Off Alpine Way Khancoban	Wednesday 12th Dec 2007	1600hrs
Guthega 132KV Substation	Guthega Rd Guthega	Thursday 13th Dec 2007	0930hrs

Parties interested in submitting a tender **must** attend all site inspections and shall notify Rod Bullman, Project Officer of their intended attendance by telephoning 02-62269693.

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

CONTACT CLOSURE

Tenders shall be lodged by utilising TransGrid's eTendering website at 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, 22nd January 2007.**

FURTHER INFORMATION

Further information about the work may be obtained from Rod Bullman, Project Officer on 02-62269693 or rod.bullman@transgrid.com.au.