



## **Specification and Contract No. 1339 Manildra 132/11kV Substation Civil and Electrical Works for a 132kV Switchbay**

### **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 your offer.

The Specification documents are available for download or if requested a CD will be issued to an intending Tenderer for a non-refundable fee of \$220.

#### **Extent of Work**

The work required under this Specification covers the Civil and Electrical works to construct one new 132kV feeder switchbay at Essential Energy's Manildra 132/11kV substation. The works are wholly based on TransGrid designs and include, but are not limited to the following:

- Procurement and supply of all items, plant and equipment required to complete the works except for those supplied by the Principal.
- Site preparation.
- Supply and installation of structure and equipment footings and steelwork.
- Modification and construction of substation earth grid.
- Assembly and installation of electrical equipment and connections.
- Installation of conduits
- Low voltage cabling, kiosks, panels, relays and auxiliaries
- Temporary fences and gates
- Switchyard surfacing

#### **Contract Period**

Possession of Site will be given within eight (8) weeks after the date of the Acceptance of Tender. The works are to be completed within 12 weeks from Possession of Site.

#### **Mandatory Site Inspection**

A Mandatory Site Inspection for Specification 1339 will be held on Thursday 3<sup>rd</sup> November 2011 commencing at 12.00 midday at Manildra 132/11kV Substation, located off Old Orange Road, 2km out of Manildra, NSW.

All persons attending the site inspection must wear long sleeve shirts, trousers, safety helmets, enclosed footwear and high visibility shirts or vests. Persons not so attired will not be allowed to enter the switchyard.

***Note that tenders will not be accepted unless the Tenderer has attended the mandatory site inspection.***

## **Contract Closure**

Tenders shall be lodged by utilising TransGrid's eTendering website at [www.transgrid.com.au](http://www.transgrid.com.au), or by hard-copy, in a sealed cover with the Specification number and title clearly endorsed thereon, including a duly signed and dated paper copy of the Form of Tender and **all** completed Schedules in TransGrid's Tender Receptacle located in the Administration Building at Metropolitan Area Centre 200 Old Wallgrove Road, Eastern Creek NSW 2766 before 11.00am on Tuesday 22<sup>nd</sup> November 2011.

Tenderers lodging hard copies are required to lodge one (1) original and one (1) duplicate as well as a CD version of the complete Tender. The CD is to include the excel spreadsheets for both the technical and commercial schedules in the original format. Duplicates in "pdf" or other formats may also be submitted.

## **Further Information**

The following contact officers will be available during normal business hours of the tendering period to address any concerns or enquiries that a tenderer may have in relation to work scope and specification requirements:

|                      |  |
|----------------------|--|
| Technical Enquiries  | Daniel Burn - Ph 02 9620 0676<br>or E-mail: <a href="mailto:Danial.Burn@transgrid.com.au">Danial.Burn@transgrid.com.au</a> |
| Commercial Enquiries | Mick Rowe - Ph 02 9620 0263<br>or E-mail: <a href="mailto:Michael.Rowe@transgrid.com.au">Michael.Rowe@transgrid.com.au</a> |