# **TRANGRID**

## **SPECIFICATION No. 1271**

# GLEN INNES TO INVERELL 132KV TRANSMISSION LINE

# **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 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 work under this contract will comprise the construction of a new 132kV concrete pole transmission line from Glen Innes to Inverell and a new 66kV concrete pole line within Glen Innes. This will be achieved in three distinct sections comprising both double circuit and single circuit transmission lines.

The Specification has three distinct sections of work, as follows:

### Section 1 - Double Circuit 132kV Line at Glen Innes

The works for this section include the supply and construction of a double circuit 132kV concrete pole transmission line running approximately 8km south-west from TransGrid's Glen Innes 132/66kV substation to the intersection of Strathbogie Road and Tuttles Lane in Glen Innes.

#### Section 2 - Double Circuit 66kV Line at Glen Innes

The works for this section include the supply and construction of a double circuit 66kV concrete pole transmission line running approximately 3km south-east from the intersection of Strathbogie Road and Tuttles Lane in Glen Innes towards Country Energy's Glen Innes 66/11kV substation.

#### Section 3 – Single Circuit 132kV Line from Glen Innes to Inverell

The works for this section include the dismantling of the existing Country Energy 66kV wood pole transmission line and construction of a new single circuit 132kV concrete pole transmission line starting from the end point of Section 1 of the line works (i.e. the intersection of Strathbogie Road and Tuttles Lane in Glen Innes) and terminating approximately 55km west towards TransGrid's Inverell 132/66kV substation.

#### **Materials**

The Contractor will be required to supply all materials required for the work except for insulators for all sections and OPGW for sections 1 & 2.

#### **Contract Period**

Practical completion is required for all sections within 42 weeks of Possession of Site.

#### **Contract Closure**

Tenders shall be lodged by utilising TransGrid's eTenderering website <u>at www.transgrid.com.au</u>, or a duly signed and dated paper copy of the Form of Tender, all completed Schedules and CD containing all schedules shall be lodged in TransGrid's Tender Receptacle located in the Administration Building at Metropolitan Area Centre 200 Old Wallgrove Road, Eastern Creek NSW 2776 before 11.00 am (Sydney Time) on Tuesday 13<sup>th</sup> October, 2009.

#### **Site Inspection**

A compulsory site inspection for the work is scheduled for Tuesday 22<sup>nd</sup> September 2009, commencing at 10.00 am at Glen Innes Substation which is located on Golf Links Rd, Glen Innes NSW.

Tenders shall be for the whole of the works specified. Tenders for part of the works will not be considered.

#### **Further Information**

Further information may be obtained from the Project Manager, Denis Novakovic on (02) 8204 6361.