Instructions for Tenderers

RFT 08/03033 Details (Requested)

RFT Number: 08/03033

RFT Title: Design, Supply, Installation, Testing, Commissioning and Through-Life Support of a GSM-R Digital Train Radio System (DTRS) on the RailCorp Electrified Network

Category: Communications Devices and Accessories

Closing Date: 25 February 2009

Closing Time: 10:00 AM (NSW Local Time)

Location: NSW

Description:

RailCorp operates the Sydney metropolitan rail network, which covers more than 600 route kilometres, extending to Bomaderry in the south, Macarthur in the south-west, Lithgow in the west and Newcastle in the north. CityRail services are provided using a fleet of more than 1500 carriages of electric passenger rollingstock.

RailCorp currently operates an analogue train radio system, known by its brand name "MetroNet", for operational communications between Network Control Officers ("NCOs", i.e. signallers and train controllers) and train crew. It uses duplex communications in the 408-419 MHz band and was originally supplied by Siemens in 1994. The MetroNet system is now aging, with replacement targeted by the end of 2012.

MetroNet is to be replaced with a modern digital train radio system based on the GSM-R standards as embedded in the European EIRENE standards (the "DTRS"). RailCorp has acquired the rights to the 1800MHz band on which the DTRS will be required to operate.

The successful Tenderer will be awarded a contract to design, supply, install, test, commission and provide through-life support for the DTRS. It will not take over responsibility for MetroNet, but will ensure that there is a seamless migration from MetroNet-only operation through the dual DTRS/MetroNet operating period to retirement of the MetroNet system.

The successful Tenderer must deliver the entire system. Any potential Tenderer who cannot satisfy all requirements should seek to form a consortium, enter into sub-contracting relationships or otherwise ensure that they can demonstrate the necessary capability.

Parties interested in supply of components or services should not register as tenderers, but should instead contact the Industry Capability Network (ICN). ICN will assist subcontractors in making their products and services available to tenderers.

Tender Type: Open Tenders - An invitation to tender by public advertisement with no restriction placed on who may tender. Tenderers will normally be required to demonstrate in their tender that they have the necessary skills, resources, experience, financial capacity, and in some cases licences, accreditations, etc., to fulfil the tender requirements.

RFT Documents:
- PART A – Conditions of Tendering (Download from e-tender website)
- PART B – Tender Schedules (Available from Project Website)
- PART C – Project Deed (Download from e-tender website)
- PART D – Technical Specifications (Download from e-tender website)
- PART E – Information for Tenderers (Download from e-tender website)

Registration: Parties intending to lodge a tender must register their interest with RailCorp. Registered Tenderers will be entitled:
- To access the Project Website, which includes an online Data Room;
- To have access through the Project Website to any Addenda to the RFT;

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- If they register by 14 November 2008, to participate in a programme of workshops;
- If they register by 28 November 2008, to participate in a programme of site visits;
- To lodge a tender

Registration Fee

There is a Registration Fee of $10,000.

RailCorp will refund the Registration Fee within 30 days of the Closing Date to any person or entity that submits a Tender in accordance with the requirements of these Conditions of Tendering. RailCorp will not refund the $10,000 registration fee to any person or entity that does not submit a Tender on or before the Closing Date.

Registration Process

To register, Tenderers must complete and submit the following Registration Documents together with a cheque for $10,000 payable to Rail Corporation of New South Wales:

- RFT request form (Download from e-tender website)
- Deed of Disclaimer (Download from e-tender website)
- Deed of Confidentiality (Download from e-tender website)

The person (s) nominated by the Tenderer in the Request for RFT will receive by e-mail a password that will enable them to download the RFT documents and access the online Data Room.

Registration closes at 4pm on Friday 20 February 2009.

Address for submission of Registration Documents

Tender Box
Level 9,
Sydney Central
South Wing
477 Pitt Street
Sydney NSW 2000
Australia

Contact for Registration of Tenderers & Lodgement of Tenders

William Bailey

Phone: (02) 8922 1259

Email: william.bailey@railcorp.nsw.gov.au

Contact for other enquiries:

Anwar Islam

Phone: (02) 8922 0260

Fax: (02) 8922 0969

Email: anwarul.islam@railcorp.nsw.gov.au

The Project Website contains information documents that may assist Tenderers in preparing their response to the RFT. Registered Tenderers may access the Project Website at:
www.railcorp-gsm-r.blakedawson.dataroom.com.au

Project Website:

- The Project Website will be open from 10am on Wednesday 29 October 2008 and will close at 5pm on Tuesday 24 February 2009. Use of the Data Room is subject to the conditions set out in the Project Website Protocols (Download from e-tender website)

Industry Capability Network Contact:

Philip Sellars
Executive Director
Industry Capability Network (NSW)

Address:

Suite 3, Century Plaza 80 Berry Street North Sydney NSW 2060
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