



**Telecommunications Consultants India Ltd.**  
**( A Govt. of India Enterprise)**  
**TCIL Bhawan, Greater Kailash-I**  
**New Delhi – 110048 (India)**



TCIL/15/851/1/08-MM/20 E

July 4, 2008

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**Sub : REQUEST FOR OFFERS FOR SUPPLY OF 750 WATT C-BAND 2+1 SWITCHOVER REDUNDANT TWT HIGH POWER AMPLIFIER SYSTEM WITH SPARES TO ETHIOPIAN TELECOMMUNICATION CORPORATION (ETC).**

Dear Sir,

We request you to please send your sealed offer on two stage system as per the following terms & conditions:

**1. ELIGIBILITY CRITERIA :**

- (i) The party/manufacturer should have valid ISO 9001 Certificate.
- (ii) Average Annual Financial Turnover during the last 3 years, ending March 31, 2007 should be at least Rs. 34 lac or US\$ 80,000.00.
- (iii) Experience of having successfully supplied similar 750 Watt C-band 2+1 switchover redundant TWT High Power Amplifier System with spares during the last 2 years ending March 31, 2007 should be either of the following :
  - (a) Two similar supply orders each costing not less than Rs. 27 lac or US\$ 63,000.00.
  - Or
  - (b) One similar supply orders costing not less than Rs.54 lac or US\$ 1,26,000.00.
- (iv) Technical specification and catalogue of the offered equipment should be submitted

The bidder should provide necessary supporting documents as proof in respect of all the above items as part of eligibility verification.

**2. BILL OF QUANTITY (B.O.Q) & PRICE BID SCHEDULE**

Bill of quantities given in Section – 2 (enclosed). The quantities are subject to change as per actual requirement.

**Envelope 1 - superscribed as PART-1(Technical Offer)** shall contain the following:

- a) Documentary evidence in respect of the eligibility criteria mentioned in the Request for Offers.
- b) A clause-by-clause compliance to all Terms & Conditions of the Request for Offers & specified at Sections 1, 2 & 3.

**Envelope 2 - superscribed as PART-II (Financial Offer)** shall contain the Price Offer Schedule.

- (a) A single cover containing both the envelopes (i.e. Envelope 1 & Envelope 2 sealed separately) shall be addressed to the Purchaser at the following address:

General Manager (MM)  
Telecommunications Consultants India Limited,  
MM Division,  
TCIL Bhawan, 4<sup>th</sup> Floor,  
Greater Kailash – I, New Delhi-110048. INDIA  
Tel: +91-11-26202020 / Extn. 2412  
Fax: +91-11-26242266 / 26241847

- (b) All the three envelopes (one outer and two inner) shall bear the **Description of item, the Project name and the Reference Number with the words ‘DO NOT OPEN BEFORE (due date and time)’**.
- (c) The inner and outer envelopes shall indicate the name and address of the parties/Suppliers to identify the offer and to enable the offer to be returned unopened in case it is declared ‘late’ or ‘rejected’.
- (d) Sealed offers may be sent by Courier/Post or delivered in person on above-mentioned address. The responsibility for ensuring that the offers are delivered in time would vest with the parties/Suppliers.
- (e) Offers sent through e-mail/fax or not in the prescribed sealed manner shall be summarily rejected.

You may kindly send your sealed technical & commercial offer addressed to **General Manager (MM)**, so as to reach at our above cited address by **15.07.2008 up to 15:00 HRs**

Please indicate on left corner of the envelopes the following:

**“ OFFER FOR SUPPLY OF 750 WATT C-BAND 2+1 SWITCHOVER REDUNDANT TWT  
HIGH POWER AMPLIFIER SYSTEM WITH SPARES  
FOR  
ETHIOPIA PROJECT ”**

**LAST DATE OF SUBMISSION OF OFFER 15.07.2008 up to 15:00 HRs**

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**Phone : +91-11-26202020**

**E-mail : [mmdiv@tcil-india.com](mailto:mmdiv@tcil-india.com)**

**Fax: +91-11-26242266**

It is important to note that in case the top of the envelope is not superscribed with the above information and if due to misunderstanding the tender is not opened on due date, the tender will be considered as late and TCIL will not be responsible for the same.

**The Technical Offers shall be opened at 16:00 hrs. on 15.07.2008**

We request you to send your most competitive offer.

With Regards,

**( J.K. Pandey )**  
**General Manager (MM)**

## SECTION – 1

Reference No.:TCIL/15/851/1/08-MM/20 E

July 4, 2008

### COMMERCIAL TERMS & CONDITIONS

1. **PRICES**

The Bidder should quote their price in FOB Airport of shipment basis in USD. The shipment shall be through Ethiopian Shipping Lines on freight to pay basis.

The prices shall remain firm and fixed during the validity period. Indian suppliers will be paid in Indian Rupees at the exchange rate (TT buying) prevailing on the date of payment.

2. **MODE OF SHIPMENT**

Shipment shall be made through Ethiopian Air Lines on freight to pay basis up to Addis Ababa and freight shall be quoted separately.

3. **PAYMENT TERMS**

90% payment shall be made at 30 days through irrevocable L/C on receipt of material by Ethiopian Telecommunication Corporation and balance 10% payment shall be paid after 18 months from the last Airway Bill date. L/C opening charges to TCIL account and all other charges to supplier's account.

4. **VALIDITY OF OFFER**

The offer shall be valid for a period of 120 days from the date of opening of offer. Within that period, the bidder cannot withdraw his offer subject to the period being extended further, if required, by mutual agreement from time to time.

5. **PERFORMANCE BANK GUARANTEE (PBG)**

The Supplier shall on receipt of the purchase order on receipt of this purchase order initially submit the Performance Bank Guarantee issued by Indian Scheduled Bank for an amount equivalent to 10% of purchase order value, valid for warranty period.

6. **PAYING AUTHORITY**

General Manager (FPF)  
Telecommunications Consultants India Ltd.,  
TCIL Bhawan, 3rd Floor  
Greater Kailash-I,  
New Delhi – 110048, India.

7. **CONSIGNEE**

Ethiopian Telecommunications Corporation  
P.O. Box 1047, Addis Ababa  
Ethiopia

8. **WARRANTY**

Warranty shall be 15 months from the date of receipt & acceptance of goods at Ethiopian site.

9. **DELIVERY PERIOD**

The delivery period shall be 60 days from the date of Purchase Order.

10. **COUNTRY OF ORIGIN**

Country of origin of goods shall be USA.

11. **TRAINING**

The Supplier shall provide an appropriate and effective local training at site on configuration/operation and maintenance of proposed equipments and associated sub system to three personal for two working days.

12. **LIQUIDATED DAMAGES**

If the Supplier fails to deliver any or all the goods or perform the services within the time period specified in the contract, the purchaser shall have the right to claim for the contract price as liquidated damage, a sum equivalent to 0.1% of the delivered price of the delayed goods or unperformed services for each day of delay until actual delivery or performance, up to a maximum claim of 10% of the contract price. Once the maximum is reached, the purchaser may consider the termination of the contract and in addition to liquidated damage claim compensation for actual whole damages.

13. **INSPECTION & TESTS**

The supplier shall submit factory test results and is required to issue a certificate of the results of tests in the factory, showing that the Goods fulfills the specified requirements. The contractor shall bear the cost of the tests of the goods in the factory. The certificate must also be accompanied with complete technical data giving performance test results.

14. **SPARE PARTS**

The supplier shall indicate the life expectancy of the goods to be supplied and shall guarantee the availability of spare parts during the normal life of goods.

15. **INSURANCE**

Insurance will be arranged by TCIL/ETC (the client).

16. **SUBMISSION OF OFFER**

Sealed offer shall be submitted in two separate envelopes.

**End of Section- 1**

**SECTION – 2**

Reference No.:TCIL/15/851/1/08-MM/20 E

July 4, 2008

**BILL OF QUANTITY (B.O.Q) & PRICE BID SCHEDULE**

Sl. No.	Item Description	Qty.	Unit Rate FOB Airport of Shipment (USD)	Total Rate FOB (USD) [5 x 3]	Air Freight up to Addis Ababa through Ethiopian Airlines	Total Rate in USD [6 + 7]
(1)	(2)	(3)	(5)	(6)	(7)	(8)
1	750 W C-Band 2+1 Switch over Redundant TWT High Power Amplifier System (Model MT 4012-750C-3) MCL make or equivalent	1				
2	Polarization Switch – Manual (Model NPN)	1				
3	Integral Linearizer (Model 30170-303)	3				
4	Pre-Wired Cabinet (Model 30172-102)	1				
	<b>Spares</b>					
5	Switch, waveguide	2				
6	Blower modified	1				
7	Amplifier RF	1				
8	Supply power	1				

**End of Section- 2**

**SECTION – 3**

Reference No.:TCIL/15/851/1/08-MM/20 E

July 4, 2008

**PERFORMANCE BANK GUARANTEE**

**M/s Telecommunications Consultants India Ltd.,  
TCIL Bhawan, Greater Kailash-I  
New Delhi – 110 048 (INDIA)**

(With due stamp duty if applicable)

**OUR LETTER OF GUARANTEE No. :** \_\_\_\_\_

In consideration of TELECOMMUNICATIONS CONSULTANTS INDIA LIMITED, having its office at TCIL Bhawan, Greater Kailash-I, New Delhi – 110 048 (INDIA) (hereinafter referred to as “TCIL” which expression shall unless repugnant to the content or meaning thereof include all its successors, administrators and executors) and having entered into an agreement dated \_\_\_\_\_/issued Purchase Order No.TCIL/15/\_\_\_\_\_ dated \_\_\_\_\_ with/on M/s.\_\_\_\_\_ (hereinafter referred to as “The Supplier” which expression unless repugnant to the content or meaning thereof, shall include all the successors, administrators, and executors).

WHEREAS the Supplier having unequivocally accepted to supply the materials as per terms and conditions given in the Agreement dated \_\_\_\_\_ /Purchase Order No. \_\_\_\_\_ dated \_\_\_\_\_ and TCIL having agreed that the Supplier shall furnish to TCIL a Performance Guarantee for the faithful performance of the entire contract, to the extent of 10% (ten percent) of the value of the Purchase Order i.e. for \_\_\_\_\_.

We, \_\_\_\_\_ (“The Bank”) which shall include OUR successors, administrators and executors herewith establish an irrevocable Letter of Guarantee No. \_\_\_\_\_ in your favour for account of \_\_\_\_\_ (The Supplier) in cover of performance guarantee in accordance with the terms and conditions of the Agreement/Purchase Order.

Hereby, we undertake to pay upto but not exceeding \_\_\_\_\_ (say \_\_\_\_\_ only) upon receipt by us of your first written demand accompanied by your declaration stating that the amount claimed is due by reason of the Supplier having failed to perform the Agreement and despite any contestation on the part of above named Supplier.

This Letter of Guarantee will expire on \_\_\_\_\_ including 30 days of claim period and any claims made hereunder must be received by us on or before expiry date after which date this Letter of Guarantee will become of no effect whatsoever whether returned to us or not.

\_\_\_\_\_  
**Authorized Signature  
Manager  
Seal of Bank**