

Summary record of pre-bid conference held on 29th December, 2010 and clarifications /Replies to the written queries received from the prospective bidders

- 1.1 A Pre-bid conference to discuss the issues raised by the prospective bidders and providing clarification to their queries regarding the tender for Supply, Installation, Testing, Commissioning and maintenance of V-SAT terminals consisting of associated Hardware, Software and Peripherals at one earth receiving stations and ten modeling Centers on turnkey basis for collection and transmission of Hydro-meteorological data with a comprehensive warranty of two years and maintenance for eight years after the expiry of the warranty period and proving satellite band width during above period was held on 29.12.2010 at 11.00 AM in the Committee Room of chief Engineer (YBO), Kalindi Bhawan, B-5, Tara Crescent Road, Qutub Institutional Area, New Delhi – 110016. The list of the participants is enclosed at Annexure -1.
- 1.2 The written Queries from M/S. Essel Shyam Technologies Limited, C-34, Sector-62, Electronic City, Noida – 201307, U.P, M/S. Nelco Limited, a Tata Enterprises, 702-703, Vikram Tower, 16, Rajendra Place, New Delhi and M/S. Hughes Communication India Limited, Plot No.1, Sector-18, Electronic City, Gurgaon were received prior to Pre-bid conference, while representatives of Airtel attended during the course of meeting.
- 1.3 The written queries received from above mentioned prospective bidders and clarifications / replies of the purchaser are given here under:-

2.0 Queries raised by M/S. Essel Shyam Technologies Limited, C-34, Sector-62, Electronic City, Noida

SN	Query	Reference	Reply
2.1	Please allow us to submit EMD in the form of Bank guarantee also	Page-7 of Tender document and Notice Inviting Tender point Number 17	Proposal not agreed.
2.2	The linking of existing server with upcoming server for collection and transmission of data. Do bidders need to provide a separate VSAT link between Jaipur ERS & Delhi ERS? Please clarify.	Page 19 of tender document (Scope of work) point No.8.	Bidder need not to provide separate V-SAT link between Jaipur, ERS & Delhi, ERS. Existing V Sat link between Delhi and Jaipur/Burla will be used for data communication. Only connectivity between existing server and new server at New Delhi will be required.

2.3	The detailed specifications of UPS & Battery capacity are not mentioned in the tender document, which may please be provided.	Page 36 of tender document (Schedule of requirement No.3)	As mentioned in schedule of quantities, the off-line UPS of 1.5 KVA capacity with one hour power backup will be required.
2.4	Request you to kindly mention the type of earthing which is essential for all sites. Will it be Charcoal earthing / Chemical earthing or any other?		Charcoal earthing of appropriate strength shall be provided.
2.5	Will CWC provide Custom / Excise duty exemption for this project? Kindly confirm.		No. Rates shall be inclusive of Custom/Excise duty.

3.0 Query raised by M/S. M/S. Nelco Limited, a Tata Enterprises, 702-703, Vikram Tower, 16, Rajendra Place, New Delhi

SN	Query	Reference	Reply
3.1	Will the scope of work include the linking of the existing VSAT system and model centers?	Page Number – 19, Point-No.8.	Refer to query no. 2.2.
3.2	Do we need to supply installation tools also?	Page Number – 20, Point No.11.	Point No.11 of scope of work may be deleted.
3.3	What are the protocols support required for digital recording system on transmission of data to the earth station.	Page Number -36, Schedule of requirement, Item No.1 sub point-II.	TCP protocol shall be used.

4.0 Query raised by M/S.Hughes Communications India Limited, Plot No.1, Sector-18, Electronic City, Guagaon

SN.	Query	Reference	Reply
4.1	Existing and proposed V-SAT system are from different OEMs. 1) How the linking will be done of the existing server with proposed server and who will be responsible for that? 2) Will data transmission be from Delhi to Jaipur & Burla only or Delhi to all	Page No.19 Item No.8 of scope of work.	Refer to query no. 2.2. The data will be transmitted from Delhi to 10 new modeling

	the sites in the network?		center and vice-versa as per the requirement of tender. For the existing network, the data will required to be transmitted from Delhi to Jaipur and Burla only .
4.2	The Tx and Rx Mid Band Gain values given as per 1.8 Antenna specifications. Clarification required on Antenna Size.	Page No.39 Item No.1.1 regarding technical specifications.	Tx and Rx gain value may be read as 36/39.5±0.5 and 32/36.3±0.5.
4.3	May please be changed to DVB-S2 Network for better technology and support.	Page No.40 Item No.1.5 regarding technical specifications.	Specification given in tender shall prevail.
4.4	Please clarify that the acceptance certification refers to the acceptance of the individual sites. Also please set a day limit to the maximum number of days within which the site acceptances has to be completed by CWC after site installation & commissioning.	Page No.26 Item No.13.2 regarding warranty.	Site acceptance certificate shall be issued as per clause 16.8 of Special Condition of Contract of the tender document.
4.5	Please define the payment percentages and with reference to what activity. Also define the payment authority and maximum number of days within which the payment will be made after submission of invoice.	Page No.29 item No.17 regarding payment.	Clause 17 of the Special Condition of Contract shall prevail.
4.6	Road permits and declarations on CWC letterhead would be required from CWC for transportation of goods wherever required.	Page No.25 Item No.9.1 regarding transportation and delivery	Requisite letter required for road permit shall be provided by CWC. However, any fee/octrai etc shall be borne by bidder.
4.7	CWC is requested to provide accommodation of storage of goods post delivery to modeling centres. The goods would be handed over to CWC at the time of delivery and safekeeping of goods until installation shall be responsibility of CWC.	Page No.25 Item No.9.2 regarding transportation and delivery.	Unsecured space shall be provided by CWC.

4.8	The civil work does not come under warranty services. Warranty covers goods & equipments provided only.	Page No.28 Item No.14.1 regarding maintenance service	Civil works will also be covered under warranty and maintenance.
4.9	Please explain what is meant by “on the basis of actual quantities of components being covered under AMC”.	Page No.28 Item No.14.3 regarding maintenance service.	During the AMC period the payment shall be made for the quantity (station) on pro-rata basis for which satisfactory services have been provided by the bidder.

5.0 Other Query raised during Pre-bid conference

SN.	Query	Reference	Reply
5.1	How Payment of Band Width Charges shall be made? Can we quote the rate of band width charges on annual basis?		The payment of band width charges shall be made annually after success completion of data transfer for one year. The revised financial bid format is enclosed at Annex.-2.
5.2	Please change the place of submission and opening of bids from Jaipur to Delhi NCR.		Proposal not agreed to.
5.3	Is shared bandwidth of 128 Kbps is required as mentioned in Para 6 of Scope of Work.		128 kbps may be read as 64 kbps.
5.4	Supply of consumables during AMC period?		Supply of consumables during AMC period shall be made by the contractor.

The meeting ended with vote of thanks to chair.

PRE-BID MEETING FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF V-SAT TERMINALS CONSISTING OF ASSOCIATED HARDWARE, SOFTWARE AND PERIPHERALS AT ONE EARTH RECEIVING STATIONS AND TEN MODELING CENTERS ON TURNKEY BASIS FOR COLLECTION AND TRANSMISSION OF HYDRO-METEOROLOGICAL DATA WITH A COMPREHENSIVE WARRANTY OF TWO YEARS AND MAINTENANCE FOR EIGHT YEARS AFTER THE EXPIRY OF THE WARRANTY PERIOD AND PROVING SATELLITE BAND WIDTH DURING ABOVE PERIOD

LIST OF PARTICIPANT

Date: 29-12-2010 **Time:** 11:00 hrs

Venue: **Kalindi Bhawan, New Delhi**

SN	Name	Designation/Department
1.	Sh M. K. Sinha, CE, YBO	Chief Engineer, YBO,CWC
2.	Sh D. Sharma, CE, UGBO	Chief Engineer, UGBO, CWC
3	N.K. Manglik	SE, HOC, Noida, CWC
4.	Neeraj Kumar	SE (c),CWC, Chandigarh
5.	I.S. Yadav	Accounts Officer, CWC
6.	C. Lal	Director (FMP), CWC
7.	V. Sharma	S.E (c), YBO
8.	Amit Kumar Jha	EE, UYD, CWC
9.	Ramesh Kumar	EE, C.D., CWC, Jaipur
10.	Puneet Srivastava	Info. Electronics System
11.	Pankaj Kansaliwal	Essel Shyam Technologies Ltd., Noida
12.	Kapil Watts	
13.	Bhawesh Kumar	Nelco Ltd., Delhi (Tatanet)
14.	Anand Kumar	
15.	J.K. Arora	AE(W), UYD, CWC, New Delhi
16.	V. Chakravarty	Hughes Comm. India Ltd.
15	Akashay Sharma	Airtel
16	Avijit Saxena	Airtel

FINANCIAL BID FORMAT (Modified)

The rates may be put in Rupees only.

TABLE-A

<u>Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Price inclusive of all taxes & duties</u>		<u>Total Price per Item inclusive of all taxes & duties</u>
			<u>In Fig</u>	<u>In Words</u>	
1	<p>VSAT terminal at modeling centers</p> <p>VSAT equipment shall be compact and operate in XC band. VSAT equipment shall consist of</p> <p>(i) Antenna of size (diameter) 1.2 m/ 1.8 m with firm support mounting accessories and having full duplex operation.</p> <p>(ii) Indoor unit (IDU) shall have In-route throughput of 128 kbps, out-route throughput 8 Mbps to 34 Mbps or more, In-route access of TDMA/ FDMA /FTDMA//DVB-RCS and modulation of QPSK or better. Indoor unit shall support standard protocol communication compatible to digital recording system for transmitting data to the Earth Station. The equipment set shall be with power supply, cable and other necessary accessories.</p>	11systems			
2	Installation & commissioning, site survey at modeling stations & Earth Receiving Station.	Lump Sum			
3	Offline UPS 1.5 KVA with 1 hr backup with batteries and trolley complete installation	11 no.			
3	Training to officers at Earth Receiving Stations/ Modeling Centres	3 nos.			
4	BANDWIDTH CHARGES for 11 systems for 10 years (TABLE-B)	10 years			
6	Total AMC Charges for 11 modeling/ERS stations(TABLE-C)	8 years			
	GRAND TOTAL				

TABLE-C

Comprehensive annual maintenance charges

S.No.	Item	Unit	Rate for Block of 2 years			
			1 st block	2 nd block	3 rd block	4 th block
1.	Comprehensive AMC Charges for VSAT terminal at modeling centers/ Earth Receiving Station, UPS including associated hardware, peripherals and software's.	11 modeling centre/ERS				
	Total comprehensive AMC Charges					