



प्रसार भारती / Prasar Bharati

(India's Public Service Broadcaster)



आकाशवाणी महानिदेशालय/ Directorate General: Akashvani

योजना एवं विकास एकक, आकाशवाणी भवन, संसद मार्ग, नई दिल्ली, पिन - 110001
P & D Unit, Akashvani Bhavan, Sansad Marg, New Delhi-110001

[क्रय अनुभाग/ Purchase Section]

No. 1(105)/10/NIT-51/2023/D(P)/458

Dated: 10.11. 2023

Corrigendum / Addendum -I to NIT-51/2023

The following amendment/extension for the tender mentioned below are hereby authorized:

Tender No.:12(105)/10/DSNG/2023/693/D(P-S)Cell for SITC of Mobile Digital Satellite News Gathering (DSNG)Equipment & Measuring Equipment for NBH, Akashvani, Delhi.

1. Extension of tender submission / opening dates:

Sl. No.	Tender Ref. No.	Description of Stores	Tender Submission Date (Online)		Tender Opening Date (Online)	
			FOR	READ	FOR	READ
1	12(105)/10/DSNG/2023/693/D(P-S) Cell	SITC of Mobile Digital Satellite News Gathering (DSNG)Equipment & Measuring Equipment for NBH, Akashvani, Delhi.	20.10.2023 (02:30 PM)	24.11.2023 (02:30 PM)	20.10.2023 (03:00 PM)	24.11.2023 (03:00 PM)

2. Reply of Query of prospective bidder: Reply of queries of M/s Lamhas Satellite Services Ltd. is attached herewith.**All other terms and conditions will be as per tender document and remain unchanged.****NOTE:**

- The bid forms, General Instructions to Bidders and other details including amendments/ changes can be viewed/ downloaded from the website <http://prasarbharati.eproc.in>.
- Tender notice is also available on the Prasar Bharati website www.prasarbharati.gov.in (using the link: Tender) and CPP PORTAL on website <http://eprocure.gov.in>.

10.11.2023

(कमल सिंह/ Kamal Singh)

उप निदेशक (अभि.) / Dy. Director (Engg.)

कृते महानिदेशक आकाशवाणी/for Director General: Akashvani

E-mail: depurchase@prasarbharati.gov.

REPLY OF QUERIES RAISED BY M/S LAMHAS SATELLITE SERVICES LTD

Subject : SITC of Mobile Digital Satellite News Gathering (DSNG) Equipment & Measuring Equipment for NBH, Akashvani, Delhi

Tender No : 12(105) / 10 / DSNG / 2023 / 693 / D (P-S) Cell

SI No.	Reference of Bidding Document				Bidder's Query	SCD Comments
	Sec. No	Page No.	Clause No.	Subject		
1	Technical Specs.	7	Scope 4.11	One no. Encoder, Modulator and Digital Receiver shall have to be submitted to Akashvani within one month of opening of technical bids for testing compatibility in the existing setup, if required by Technical Evaluation Committee	We have approached many Compression OEMs during the Draft Specs Feedback submission phase, most of these OEMs have confirmed that these specs are not very generic and are being complied only by 1-2 OEMs, hence in such a situation it's really difficult to get a technically compliant solution at a reasonable price, plus the demo unit desired under this clause becomes further difficult, it	The compatibility of the offered equipment's with the existing equipment's in AIR, Network needed to be tested during technical evaluation. The specifications of Encoders are generic & open standard and are being used throughout the world. AIR started following open standard from last one decade, In last seven years following OEMs provided the equipment's which are already being used in circuit at various earth stations. <i>Following are the different brands which meets this specs</i> Encoders: Harmonics, Qbit & Rudarakh Modulator: Newtec, Novelsat, Radyne &



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Serial No : AD6D23018E31
PB : pkthakur,kamalsingh
TQ : pkthakur,kamalsingh

pkthakur

				is requested to please make the Encoder Specs more generic where more than 3 OEMs qualifies on these specs and the name of compliant OEMs may be suggested in the reply, so that we can approach those OEMs for the Compliance and MAF.	Harmonic IRD: Qbit, IDC , Harmonic, Rudrakasha Thomson Also, the specification of Encoder, Modulator & IRD , nothing was raised by any agency /firms during feedback of specification. Therefore, this clause cannot be deleted.
2	Technical Specs.	15	6 Laptop	The Laptop..... Laptop shall be loaded with NMS from Original Equipment Manufacturer (OEM) / Web browser of Individual equipment on the Laptop for control and monitoringBill of Material	We have requested during the industry feedback phase also, that no OEM supplies NMS, the NMS is always a customized solution to control and monitor different equipment in a system through a one common software, however control & monitor access through Option is available to the supplier for provide NMS from the original Equipment Manufacturer (OEM)/ web browser of individual equipment on laptop for control and monitoring the parameters for both R.F Trans Receive equipment's and Audio Base Band equipment. Therefore agencies are having option as per their choice.



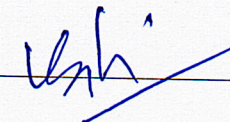
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Serial No : AD5D23018E31
PB : pkthakur,kamalsingh
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				web browsing of most of the equipment is available, it is therefore requested to please remove the word NMS from OEM supplier.	
3	Technical Specs.	27	3 Test Equipment	<p>a) All requisite test equipment confirming to the required standard for testing and commissioning shall have to be provided by the supplier.</p> <p>b) List of the test equipment : (This is tentative list, additional equipment may be specified by the indenter id needed)</p> <p>i) Spectrum Analyzer (>8 Ghz)</p> <p>ii) Power Meter with sensor & attenuator etc.</p>	<p>This is to share that on last 23 years I have done lots of DG DD Earth Stations and DSNG projects in past, but they haven't asked to make all these test equipment available during the ATP, please note we are an engineering company with RF system design and implementation expertise, we are not a manufacturer of these RF equipment where we are supposed to keep all these test equipment, hence asking to make these equipment</p> <p>PDI is based on the OEM test certificate and the reading/ measurements provided by the OEM needs to be verified at PDI stage. AIR has followed this procedure wherein the OEM test Certificate reading needs to be verified in PDI. Hence the equipment mentioned are required for the purpose of measurement/ verifying. Therefore, this clause cannot be deleted</p>

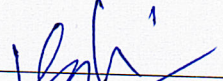


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				iii) Freq Counter iv) Signal Generator v) Noise Figure Meter with Noise Source vi) Digital Modulation Analyzer vii) Plotteretc.	available is not understood. DG DD always accept the RF equipment as per the OEMs Test Report which is generated while testing performance parameters during the manufacturing and at OEMs premises. It is therefore requested to please amend this clause and accept the OEMs Test Report as a proof of equipment performance.	
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4	Technical Specs	28	4 Test Required to Carried	4.1 SSPA 4.2 Up Converter 4.3 Digital Encoder / Modulator 4.4 Monitoring System	Same as Above	<p>PDI is based on the OEM test certificate and the reading/ measurements provided by the OEM needs to be verified at PDI stage. AIR has followed this procedure wherein the OEM test Certificate reading needs to be verified in PDI. Hence the equipment mentioned are required for the purpose of measurement/ verifying.</p> <p>Therefore, this clause cannot be deleted.</p> 
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