

# NATIONAL INSTRUCTIONAL MEDIA INSTITUTE

(AN AUTONOMOUS INSTITUTION)

Directorate General of Training

Government of India - Ministry of Skill Development and Entrepreneurship

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**NIMI/MS/C-211101/Media/2017/808**

**Date: 18-08-2017**

## **ADDENDUM-2**

The bidders are requested to fill the prices of each individual item as per the attached modified price schedule table in "Price and Completion Schedule - Related services Package- I, Price and Completion Schedule – Comprehensive AMC Package- I" & Price and Completion Schedule - Package- II – Related Services & CAMC and send to NIMI in sealed envelope as hard copy by post/courier so as to reach on or before 01-09-2017. The column 6a in the modified above tables should also be filled. The total price should match with the BOQ uploaded. If there is any mismatch, the bid will be rejected.

The last date for bid submission is 28<sup>th</sup> August 3 PM

Technical Bid Opening date is 29<sup>th</sup> August 3 PM

Financial Bid Opening date is 26<sup>th</sup> September 11 AM.

DIRECTOR  
NIMI, CTI Campus, Guindy  
Chennai-600032

## PRICE SCHEDULE/DELIVERABLES- PACKAGE-1

### Hub, SIT and ROT

Date: \_\_\_\_\_  
 NCB No: \_\_\_\_\_  
 Alternative No: \_\_\_\_\_  
 Page N° \_\_\_\_\_ of \_\_\_\_\_

1	2	3	4	5	6	7	8	9
Line Item No	Description of Goods	Technical specification for goods in Annexure 1 (check the specific point for each good)	Quantity and physical unit(Main + Spare/ Redundant)	Unit price EXW [including excise duty if any]	Total EXW price per line item [including Excise Duty if any] (Col. 4x5)	Price per line item for inland transportation, insurance and other services required to convey the Goods to their final destination	Sales, vat, and other taxes payable per item if Contract is awarded (in accordance with ITB 14.6(a)(ii))	Total Price per line item (Col. 6+7)
<b>HUB SYSTEM</b>								
1	~9m Ku band antenna with mount	2.1	01					
2	Ku-band four (4) port linearly polarized feed assembly	2.2	01					
3	Antenna controller with auto tracking system	2.3	01					
4	Automatic Uplink Power Control (AUPC) system	2.4	01					
5	Ku Band BUC	2.5	01+01					
6	Ku band PLL LNB	2.6	02 + 01					
7	L-Band Modulator (For DTH broadcast chain)	2.7	01 + 01					
8	L band splitter	2.8	01 + 01					
9	L Band combiner	2.9	01 +01					
10	Hub Baseband System for interactive channel	2.10	01 (Lot)					
11	LMS Server	2.11	11 + 01					
12	LMS Teacher PC	2.12	11+01					
13	48 port 1 Gbps managed Layer-3, switch to perform source NAT for interconnecting ATIs IP based lease line connection to Hub router	2.13	01					
14	VoIP system at Hub	2.14	01 (Lot)					

15	Minimum 16x16 channel SDI / ASI routing switcher	2.15	01					
16	SD & HD capable Encoder with interfaces	2.16	02					
17	Multiplexer unit	2.17	01 + 01					
18	LMS PC for terrestrial login for Scan conversion	2.18/3.6	02					
19	Scan Convertor	2.18	02 + 01					
20	UPS and Batteries with minimum 1 hour backup for hub	2.19	01					
21	Generator set for Hub	2.19	01					
22	Monitoring System Configuration	2.20	01 (Lot)					
23	L-Band Spectrum Analyzer	2.21	01					
24	Power Meter	2.22	01					
25	10 MHz Reference Source		01 + 01					
26	Compatible Full Duplex L-Band to optical convertors/compatible transreceivers		02 + 02					
27	Cost of critical spares/consumables suggested by Bidder (Cost breakup of each item to be given)		Items, quantity and its cost					
28	Any other costs such as integration, fabrication, testing, etc. which are not reflected above, towards realization of Network under the scope of this bid document		Items, quantity and its cost					
29	*							
29.1	*							
29.2	*							
	* Any other subsystem(s) or Item(s) proposed by Bidder to meet the requirement(Please fill in the blank columns)							
<b>SIT SYSTEM</b>								
30	1.2m Ku band Antenna with mount and feed	3.1	24					
31	2.4m Ku band Antenna with mount and feed	3.1	11					
32	PLL LNB	3.2	35					
33	BUC (4W)	3.3	35					
34	Transmit receive RF Cable	3.4	35					
35	IDU	3.5	35					
36	Desktop PC	3.6	35					
37	Microphone	3.7	35					
38	Webcam	3.8	35					
39	Ethernet Switch	3.9	35					
40	VoIP system at SIT	3.10	35					
41	Display TV (~42")	3.11	35					

42	UPS (2KVA)and batteries for minimum 1 hr. backup for SIT	3.12	35					
43	Earthing at SIT*		35					
ROT System								
44	0.9m Ku-Band Antenna	4.0	05					
45	Ku- Band Digital LNBF	4.0	05					
46	IFL Cable	4.0	05					
47	Digital Set-Top Box (DVB-S2 Satellite Receiver)	4.0	05					
48	Choice of Set-top Box with recording facility	4.0	05					
49	~42" display TV	4.0	05					
50	*							
50.1	*							
	*Any other subsystem(s) or Item(s) proposed by Bidder to meet the requirement(Please fill in the blank columns)							

**Note: IF ANY OF THE ITEMS ARE NOT REQUIRED, THE UNIT COST FOR THAT ITEM MUST BE CROSSED OUT "XXXX", OTHERWISE IT WILL BE ASSUMED THAT THE ITEM COSTS ARE INCLUDED IN THE TOTAL COST.**

*Note: To be completed and submitted /uploaded as a part of the bid.*

**Price and Completion Schedule - Related Services-  
PACKAGE-1**

**Package 1, Hub, SIT and ROT**

Date: \_\_\_\_\_  
 NCB No: \_\_\_\_\_  
 Alternative No: \_\_\_\_\_  
 Page N° \_\_\_\_\_ of \_\_\_\_\_

1	2	3	4	5	6	6a	7
Service N°	Description of Services (excludes inland transportation and other services required in India to convey the goods to their final destination)	Country of Origin	Delivery Date at place of Final destination	Quantity and physical unit	Unit price	Any applicable taxes in Rs.	Total Price per Service (Col. 5*6)
1.	<b>HUB SYSTEM</b> Site preparation and civil work for antenna foundation (pedestal). Any other civil or related work for antenna installation if required should be detailed with price breakup. Preferably antenna may be mounted on pedestal of suitable height above ground. Site preparation should include noise survey also. Price breakup for noise survey may be included. <b>Error! Reference source not found.</b>						
	Installation & commissioning charge for Hub (inclusive of training charges, if any)						
	Cost of Hub operation for 3 years <i>Year 1</i> <i>Year 2</i> <i>Year 3</i> <i>Provided that the service shall not relieve the supplier of any warranty obligation under this contract</i>						
2	<b>SIT SYSTEM</b> Installation and commissioning charges for SIT (35 SITs) (inclusive of training charges, if any) (Accessible/In-Accessible/Island Areas)						
	<b>ROT SYSTEM</b> Installation and commissioning charges for ROT (5 ROT) and training charges if any						
<b>Total Bid Price</b>							

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]

*Note: To be completed and submitted /uploaded as a part of the bid.*

**Price and Completion Schedule – Comprehensive AMC  
PACKAGE-1**

**Hub, SIT& ROT**

Date: \_\_\_\_\_  
 NCB No: \_\_\_\_\_  
 Alternative No: \_\_\_\_\_  
 Page N° \_\_\_\_\_ of \_\_\_\_\_

1	2	3	4	5	6	6a	7
Service N°	Description of Services (excludes inland transportation and other services required in India to convey the goods to their final destination)	Country of Origin	Delivery Date at place of Final destination	Quantity and physical unit	Unit price	Any applicable taxes in Rs.	Total Price per Service (Col. 5*6)
	<b>HUB SYSTEM</b>			.....			
1	Cost of Comprehensive Annual Maintenance Contract: Comprehensive maintenance for Hub for 3 years on yearly basis; <i>Year 1: first year after expiry of 1 year warranty</i> <i>Year 2: Second year after expiry of 1 year AMC (The quoted CAMC costs will be discounted at the rate of 6% per annum for the purpose of evaluation)</i> <i>Provided that the service shall not relieve the supplier of any warranty obligation under this contract</i>						
2	SIT System						
	CAMC for SIT Comprehensive maintenance for 3 years on yearly basis. <i>Year 1: first year after expiry of 1 year warranty</i> <i>Year 2: Second year after expiry of 1 year AMC (The quoted CAMC costs will be discounted at the rate of 6% per annum for the purpose of evaluation)</i> <i>Provided that the service shall not relieve the supplier of any warranty obligation under this contract</i>						
3	ROT System						
	CAMC for ROT Comprehensive maintenance for 3 years on yearly basis <i>Year 1: first year after expiry of 1 year warranty</i> <i>Year 2: Second year after expiry of 1 year AMC (The quoted CAMC costs will be discounted at the rate of 6% per annum for the purpose of evaluation)</i> <i>Provided that the service shall not relieve the supplier of any warranty obligation under this contract</i>						
Total Bid Price							

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]

### Price Schedule/DELIVERABLES- PACKAGE-2

1	2	3	4	5	6	7	8	9
1	Framework agreement for additional SITs	Technical specification for goods in Annexure 1 (check the specific point for each good)	Qty.As Under	Unit price EXW [including excise duty if any]	Total EXW price per line item [including Excise Duty if any] (Col. 4x5)	Price per line item for inland transportation, insurance and other services required to convey the Goods to their final destination	Sales, vat, and other taxes payable per item if Contract is awarded (in accordance with ITB 14.6(a)(ii))	Total Price per line item (Col. 6+7)
1.1	1.2m Ku-Band Antenna with Mount and Feed	3.1	675					
1.2	PLL LNB	3.2	675					
1.3	BUC (4 Watts)	3.3	675					
1.4	Transmit Receive IF Cable	3.4	675					
1.5	IDU	3.5	675					
1.6	VOIP System	3.10	675					
17	Desk Top PC	3.6	**					
18	Microphone	3.7	**					
19	Webcam	3.8	**					
20	Ethernet Switch	3.9	**					
21	Display TV(~42")	3.11	**					
22	UPS(2KVA) and batteries for minimum 1 hr. backup	3.12	**					
	*							
	*							
	*Any other subsystem(s) or Item(s) proposed by Bidder to meet the requirement(Please fill in the blank columns)							

Note: IF ANY OF THE ITEMS ARE NOT REQUIRED, THE UNIT COST FOR THAT ITEM MUST BE CROSSED OUT XXXX, OTHERWISE IT WILL BE ASSUMED THAT THE ITEM COSTS ARE INCLUDED IN THE TOTAL COST.

**\*\* These items may be ordered by State Govts. from the bidder or from other sources. So unit cost may be specified. This cost will not be considered for evaluation.**

Note: BIDDERS MAY NOTE THAT THE REQUIRED QUANTITY INDICATED ABOVE IS TENTATIVE ONLY. ITEMS IN PACKAGE - 2 WILL FURTHER BE SPECIFIED IN THE INDIVIDUAL PURCHASE ORDERS TO BE ISSUED BY THE END IMPLEMENTING AGENCIES NAMELY STATE GOVTS. THEY ARE LOCATED IN DIFFERENT STATES OF INDIA.

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]

## Price and Completion Schedule- PACKAGE-2 Related Services & CAMC

1	2	3	4	5	6	6a	7
S.No.	Description of Services (excludes inland transportation and other services required in India to convey the goods to their final destination)	Qty.	Country of Origin	Delivery Date at place of Final destination	Unit Price	Any applicable taxes in Rs.	Total Price per Service (Col.3*6)
1	Installation and Commissioning Charges and training charges if any(Accessible Area)	560					
2	Installation and commissioning Charges and training charges if any(In-Accessible Areas)	100					
3	Installation and commissioning charges and training charges if any(Island Areas)	15					
4	Additional site visits for accessible areas	560					
5	Additional site visits for in-accessible areas	100					
6	Additional site visits for island areas	15					
7	CAMC for the above for two years after expiry of warranty period ( <i>The quoted CAMC costs will be discounted at the rate of 6% per annum for the purpose of evaluation</i> )	675					
8	CAMC for Desktop PC, Display TV, Microphone, Webcam, Ethernet switch and 2 KVA UPS for two years after expiry of warranty period ( <i>The quoted CAMC costs will be discounted at the rate of 6% per annum for the purpose of evaluation</i> )	**					
	*						
	*						
	* Any additional item/subsystem which bidder proposes for smooth functioning of system (Please fill in the blank column)						

Note: IF ANY OF THE ITEMS ARE NOT REQUIRED, THE UNIT COST FOR THAT ITEM MUST BE CROSSED OUT XXXX, OTHERWISE IT WILL BE ASSUMED THAT THE ITEM COSTS ARE INCLUDED IN THE TOTAL COST.

**\*\* These items may be ordered by State Govts. from the bidder or from other sources. So unit cost may be specified. This cost will not be considered for evaluation.**

Note: BIDDERS MAY NOTE THAT THE REQUIRED QUANTITY INDICATED ABOVE ARE TENTATIVE ONLY. ITEMS IN PACKAGE -2 WILL FURTHER BE SPECIFIED IN THE INDIVIDUAL PURCHASE ORDERS TO BE ISSUED BY THE END IMPLEMENTING AGENCIES NAMELY STATE GOVTS. THEY ARE LOCATED IN DIFFERENT STATES OF INDIA .

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [insert date]