

2x500 MW SAGARDHIGI TPP PH-II (UNIT-3&4)																	
ANNEXURE-I (BOQ CUM PRICE SCHEDULE) FOR PA SYSTEM																	
ENQ No. PE/PG/SGD/E-4338/13 Dt. 01.03.2014																	
For Foreign Bidders Only																	
BIDDERS(S) NAME																	
					<i>IMPORTED ITEMS (Supply from other than Indian Territory)</i>			<i>INDIGENEOUS ITEMS (Supply from Indian Territory)</i>						<i>E&amp;C</i>			
Sl. No.	Item Name	UOM	Quantity	REMARKS	Currency	UNIT F.O.B. Price	TOTAL F.O.B. Price	Unit Ex-Works Price (Rs)	Total Ex-Works Price (Rs)	Excise Duty@..... (As applicable ) (Rs.)	CST / VAT@..... (Rs)	Freight Charges@..... (Including Service Tax) (To be quote as % of Total Ex-Works) (Rs)	Total FOR Site Price (Rs)	Currency	E & C CHARGES	SERVICE TAX @.... %	E & C CHARGES INCLUDING SERVICE TAX
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = (4) * (7)	(9)	(10) = (4) * (9)	(11)	(12)=(..%)*(10)	(13) =(.....%)*(10)	(14)=(10)+(12)+(13)	(15)	(16)=(4)*(15)	(17)=(...%)*(16)	(18)=(16)+(17)
(A)	MAIN ITEMS																
(i)	ACOUSTIC BOOTH: FLOOR MOUNTED	NOS	20														
(ii)	CENTRAL EXCHANGE (MAIN) WITH INTEGRATED MDF	NOS	1	Microprocessor controlled, digital, programable central control unit (CCU) with PCM/TDM technology equiped for 88 stations.						Nil against PAC							
(iii)	CONE TYPE SPEAKER - 6W	NOS	25														
(iv)	DESKTOP STATION (DTS)	NOS	10	Built in mic LCD display, handset, 4 LED indicacators & 18 nos key board switches													
(v)	EXTENSION AMPLIFIER FOR MCS, FMS & DTS	NOS	16														
(vi)	FIELD CALL STATION (FCS)	NOS	21														
(vii)	PILFERPROOF HANDSET STATION	NOS	36														
(viii)	HORN TYPE SPEAKER - 15W	NOS	128														
(ix)	MASTER CONTROL STATION (MCS)	NOS	6	Built in mic LCD display, handset, 4 LED indicators & 18 nos key board switches													
(x)	POWER DISTRIBUTION BOX	NOS	1														
(xi)	POWER JUNCTION BOX	NOS	140														
(xii)	SIGNAL JUNCTION BOX	NOS	9														
(xiii)	SUB-DISTRIBUTION FRAME (SDF) 20 PAIRS	NOS	7														
(xiv)	WEATHER PROTECTING CANOPY FOR FCS	NOS	8														
(xv)	FLAMEPROOF HANDSET STATION	NOS	2														
(xvi)	FLAMEPROOF HORN TYPE SPEAKER	NOS	4														
(xvii)	FLAMEPROOF JUNCTION BOX	NOS	4														
(xviii)	SPECIAL TOOLS & TACKLES (Bidder to furnish detailed list)	SET	1											NOT APPLICABLE FOR E&C			
(xix)	E&C Spare (Bidder to furnish detailed list)	SET	1														
(xx)	O&M Spare & Recommended Spare (Bidder to furnish detail list)	SET	1														
(xxi)	PA system cable (like Optic Fibre Cable or any other special cable required for the completeness of the system)	LOT	1														
(xxii)	Additional item, required for completeness of system	LOT	1														
TOTAL																	

- NOTES:
- Bidders are requested to quote every item(s) either in foreign currency or in Indian rupees. If any item is consisting of more than one sub items then bidders are requested to attach separate sheet in similar manner.
  - Please mentioned the term "quoted" against every item in unpriced copy of price bid. If any bidder has mentioned the term "Not quoted" , "Not applicable" or "Not Required" and same will be required at site to fulfill the requirement of P.A. system at site the same will be supplied free of cost by vendor.
  - In case foreign bidder has quoted E&C prices in foreign currency then service tax will be paid by BHEL and the offer of foreign bidder shall be loaded in account of same.
  - The unit rates of supply for all equipments quoted by the bidder shall be firm for a variation of quantities limited to:
    - ±20% of total order value till finalization of engineering details & BOQ.
    - +10% of the total order value in addition to (a) above, till the completion of the job.
  - Main equipment items, which are not applicable for their system, bidder to mention in "Remarks" column and same shall appear in the unpriced copy of the bid also.
  - Design & Engineering charges shall form part of main equipment.
  - Valid reports of Type tests as applicable as per relevant standards shall be furnished, otherwise the equipment shall be type tested free of charge.
  - Bidder must indicate the make and model number for each item.
  - The unit rates of installation (E & C) for all equipments quoted by the bidder shall be firm for a variation of quantities limited to ±30% of total order value till the completion of job at site.
  - Supply fabrication & painting of support structure for PA system equipment shall be in bidder's scope.
  - Supply, termination & laying of any cables (E.g Fibre Optic, Control Cable, ethernet cable, etc) required for the PA system shall be in bidder's scope.
  - Bidder to furnish under Sl. No (A) (xxi) & (B) (xviii)of the BOQ, the list of type of cables for PA system like Fibre Optic Cable, control cable or any other cable required for the completeness of the system and quantity of the same shall be worked out using the plot plan (refer Annexure-5) and accordingly lump sum amount shall be quoted against the same. No additional amount shall be paid to bidder for any further additional requirement of cable by bidder.
  - Bidder to furnish under Sl. No (A) (xxii) & (B) (xix) of the BOQ, list of additional item required for the completeness of the system and accordingly lump sum amount shall be quoted against the same. No additional amount shall be paid to bidder for any further additional requirement.
  - Instruments required for testing & commissioning shall be arranged by the bidder & shall be taken back after completion of E&C.
  - Supply & installation of external equipment earthing shall be in BHEL scope.
  - Bidder to furnish list of following items along with unit price of each item with their bid
    - E&C Spare
    - O&M Spare (Recommended Spare)
    - Special Tools & Tackles