

Enquiry No :- PE/PG/UDN/E-6372/2019 Dtd 01.02.2020 (Annexure- A)															
2X660 MW Udangudi TPP - BOQ cum price schedule for Public Address System (Main Supply)															
S N o	Item Code	Description	HSN Code	Qty	Unit	Make	Model No	FOR INDIAN BIDDERS						FOR FOREIGN BIDDERS	
								Unit ex-works price (INR)	Total ex-works price (INR)	Freight charges (% of total ex-works)	Freight charges (Amount in INR)	GST Rate in %	GST Amount (GST On total ex-works+ freight) (INR)	Total F.O.R. site price (INR)	Total cost on C&F (cost & ocean freight basis at Chennai Port) (currency)
1	557-11007-A	Central exchange for unit & common area with integrated MDF/MJB* Microprocessor controlled, digital, programmable central control unit (CCU) with PCM/TDM technology suitable for 155 stations and equipped for 130 stations	8517	1	No.										
2	557-11005-A	Central exchange for CHP area with integrated MDF/MJB* Microprocessor controlled, digital, programmable central control unit (CCU) with PCM/TDM technology suitable for 50 stations and equipped for 35 stations.	8517	1	No.										
3	557-11025-A	Master Control Station (MCS) Built-in mic & speaker, handset	8517	7	Nos.										
4	557-11011-A	Desktop Station Built-in mic & speaker, handset	8517	7	Nos.										
5	557-11014-A	Extension amplifier for MCS and desktop station	8518	14	Nos.										
6	557-11051-A	Wall/column mounted, weatherproof field call station with handset and built-in power amplifier with 15W (RMS) For indoor area with DOP IP-52	8517	77	Nos.										
7	557-11052-A	Wall/column mounted, weatherproof field call station with handset and built-in power amplifier with 15W (RMS) For outdoor main plant area with DOP IP-55	8517	52	Nos.										
8	557-11052-A	Wall/column mounted, weatherproof field call station with handset and built-in power amplifier with 15W (RMS) For outdoor CHP area with DOP IP-65	8517	30	Nos.										
9	557-11027-A	Wall/column mounted, weatherproof field call station with handset and built-in power amplifier with 15W (RMS) in pilfer proof enclosure.	8517	1	Nos.										
10	557-11016-A	Flame proof handset station alongwith flameproof speaker and JB	8517	6	Nos.										
11	557-11042-A	Weather protecting canopy for FCS	7019	82	Nos.										
12	557-11035-A	Sub-distribution frame (SDF) 24 pairs *	8537	45	Nos.										
13	557-11028-A	Portable handset station with multi-pin plug	8517	2	Nos.										
14	557-11032-A	Socket box for Portable handset station	8536	8	Nos.										
15	557-11008-A	Wall/ column mounted 4W Cone type loudspeaker	8518	77	Nos.										
16	557-11019-A	Wall/ column mounted 15W Horn type loudspeaker For main plant area with DOP IP-55	8518	52	Nos.										
17	557-11019-A	Wall/ column mounted 15W Horn type loudspeaker For CHP area with DOP IP-65	8518	30	Nos.										
18	557-11030-A	Power junction box	8536	165	Nos.										
19	557-11031-A	Signal junction box	8536	14	Nos.										
20	557-11002-A	Acoustic hood	8517	32	Nos.										
21	557-11029-A	Power distribution box	8537	2	Nos.										
22	557-11046-A	Signal Line Booster*	8518	10	Nos.										
23	557-11013-A	E&C spares	8541	1	Set										
24	557-11039-A	Special tools and tackles	8206	1	Set										
25	557-11048-A	Additional item which is not appearing in BHEL's unpriced price schedule format/BOQ but is required for the completeness of system (bidder to give detailed description of same alongwith prices or state nil)	8517	1	lot										

Notes :-

- The unit rates of supply for all equipment quoted by the bidder shall be firm for a variation of quantities as per NIT
- Design and engineering charges shall form part of main equipment.
- Main equipment items, which are not applicable for their system, bidder to mention NA against them.
- Any additional item/equipment if required (as per system quoted by the bidder), bidder shall quote it separately with their unit rate & quantities for item at S. no. 25 above.
- * Bidder shall quote either SCHEME I or SCHEME II of Section D. Whichever is not applicable Bidder shall write N/A in front of that item
- Bidder to furnish list of E&C spares, special tools & tackles alongwith the offer.

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01/02/2020

Enquiry No :- PE/PG/UDN/E-6372/2019 Dtd 01.02.2020 (Annexure- B)														
2X660 MW Udangudi TPP - BOQ cum price schedule for Public Address System (E&C)														
						FOR INDIAN BIDDERS							FOR FOREIGN BIDDERS	
S No	Item Code	Description	HSN/SAC Code	Qty	Unit	Unit ex-works price (INR)	Total ex-works price (INR)	Freight charges (% of total ex-works)	Freight charges (Amount in INR)	GST Rate in %	GST Amount (Total ex-works+ freight) (INR)	Total F.O.R. site price (INR)	Unit cost on C&F (cost & ocean freight basis at Chennai Port) (currency)	Total cost on C&F (cost & ocean freight basis at Chennai Port) (currency)
1	557-11007-C	Central exchange for unit & common area with integrated MDF/MJB* Microprocessor controlled, digital, programmable central control unit (CCU) with PCM/TDM technology suitable for 155 stations and equipped for 130 stations.	9987	1	No.									
2	557-11005-C	Central exchange for CHP area with integrated MDF/MJB* Microprocessor controlled, digital, programmable central control unit (CCU) with PCM/TDM technology suitable for 50 stations and equipped for 35 stations.	9987	1	No.									
3	557-11025-C	Master Control Station (MCS) Built in mic & speaker, handset	9987	7	Nos.									
4	557-11011-C	Desktop Station Built-in mic & speaker, handset	9987	7	Nos.									
5	557-11014-C	Extension amplifier for MCS and desktop station	9987	14	Nos.									
6	557-11051-C	Wall/column mounted, weatherproof field call station with handset and built-in power amplifier with 15W (RMS) For indoor area with DOP IP-52	9987	77	Nos.									
7	557-11052-C	Wall/column mounted, weatherproof field call station with handset and built-in power amplifier with 15W (RMS) For outdoor main plant area with DOP IP-55	9987	52	Nos.									
8	557-11052-C	Wall/column mounted, weatherproof field call station with handset and built-in power amplifier with 15W (RMS) For outdoor CHP area with DOP IP-65	9987	30	Nos.									
9	557-11027-C	Wall/column mounted, weatherproof field call station with handset and built-in power amplifier with 15W (RMS) in pilfer proof enclosure	9987	1	Nos.									
10	557-11016-C	Flame proof handset station alongwith flameproof speaker and JB	9987	6	Nos.									
11	557-11042-C	Weather protecting canopy for FCS	9987	82	Nos.									
12	557-11035-C	Sub-distribution frame (SDF) 24 pairs *	9987	45	Nos.									
13	557-11032-C	Socket box for Portable handset station	9987	8	Nos.									
14	557-11008-C	Wall/ column mounted 4W Cone type loudspeaker	9987	77	Nos.									
15	557-11019-C	Wall/ column mounted 15W Horn type loudspeaker For main plant area with DOP IP-55	9987	52	Nos.									
16	557-11019-C	Wall/ column mounted 15W Horn type loudspeaker For CHP area with DOP IP-65	9987	30	Nos.									
17	557-11030-C	Power junction box	9987	165	Nos.									
18	557-11031-C	Signal junction box	9987	14	Nos.									
19	557-11002-C	Acoustic hood	9987	32	Nos.									
20	557-11029-C	Power distribution box	9987	2	Nos.									
21	557-11046-C	Signal Line Booster*	9987	10	Nos.									
22	557-11048-C	E & C of additional item which is not appearing in BHEL's unpriced price schedule format/BOQ but is required for the completeness of system (bidder to give detailed description of same alongwith prices or state nil)	9987	1	lot									

Notes:

- The unit rates of E&C for all equipment quoted by the bidder shall be firm for a variation of quantities as per NIT.
- Fabrication & painting of support structure for various equipment shall be in bidder's scope. However, structural steel will be free issue from BHEL.
- Instruments required for testing & commissioning shall be arranged by the bidder.
- Cables laying is not in the scope of the bidder (except the local cable from JB to station). However, termination of cables on bidder's equipment is in bidder's scope.
- * Bidder shall quote either SCHEME I or SCHEME II of Section D. Whichever is not applicable Bidder shall write N/A in front of that item.

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