

**Minutes of Pre-Bid Meeting for Advertised Tender Enquiry (ATE) for Supply, Installation, Testing, And Commissioning of Servo Controlled Automatic Voltage Stabilizer Across Tuberculosis Laboratories Under The National Tuberculosis Elimination Programme (NTEP), Govt of India,**

**(Bid Ref No.: SAMS/FIND India/ G/2022/0040/Proc./Equipment/ATE/13/2022)**

The Pre-Bid Meeting was held online on 18/01/2023 at 11:00 A.M through skype link <https://join.skype.com/pF5lhsmrOo5K>. The following members were present online in the pre-bid meeting:

**SAMS Officials:**

- i. Mr. Dinesh Kumar, Procurement Manager
- ii. Ms. Savita Chandra, Assist Procurement Manager
- iii. Mr. Pawan Thakur, Procurement Executive

**FIND India Officials:**

- i. Mr. Jagdish Panda, Sr. Biomedical Engineer (Procurement)
- ii. Mr. Kulbhushan Mangle, Deputy Procurement Officer

**Prospective Bidders' Representatives:**

- i. Mr. Rajani - M/s Better Power Services Pvt. Ltd.
- ii. Mr. DK Mittal - M/s Bluebird Power Controls Pvt. Ltd.
- iii. Mr. Harshad and Mr. Bhal Chandra - M/s Prostarm Info System Ltd.

Proceeding of the pre-bid meeting are as follows:

1. At the outset, SAMS made a briefing about the scope of works, BOQ and salient features of the bid invitation.
2. Thereafter, prospective bidders were requested to put up their queries related to scope of works and terms and conditions given in the Bid Document.
3. The queries from prospective bidders were appropriately responded. The representatives of prospective bidders were requested to send their queries in writing at the latest by 05.00 PM on 17/01/2023. Two bidders i. e. M/s Bluebird Power Controls Pvt. Ltd. and M/s Prostarm Info System Ltd submitted its written request for clarification vide e-mail dated 17/01/2023 and 18/01/2023.
4. The queries sought from prospective bidders as asked during the pre-bid meeting, clarifications sought through mail and responses against each query were summarized in the table given at **Annexure-A**.
5. The installation floor locations for all the sites are summarized in the table given at **Annexure-B**.



**Dinesh Kumar**  
**Manager (Procurement), SAMS**

**Responses / Amendments (Amendment No. 1) with regard to queries/suggestions received for Advertised Tender Enquiry (ATE) Advertised Tender Enquiry (ATE) for Supply, Installation, Testing, And Commissioning of Silent Diesel Generator (DG) Set Across TB Labs Under the National Tuberculosis Program (NTEP), Central TB Division (CTD), Govt of India. (Bid Ref No.: SAMS/FIND India/ G/2022/0040/Proc./Equipment/ATE/13/2022).**

<b>Sl. No.</b>	<b>Para / Clause Reference in Bid Document/ Page No.</b>	<b>Content of Para / Clause under Reference as per Bid Document</b>	<b>Query / Suggestions</b>	<b>Response / Amendments (Amendment No. 1) *</b>
1.	Section V – Schedule of Requirements  (Page No.28)	Cabling requirement for Servo Controlled Automatic Voltage Stabilizer (In meters)	The cable length requirement mentioned, we hope it is inclusive of considering Input & Output both side connections. Please clarify	It was clarified that the bidder that the cable requirement is inclusive of both input and output side connections.
2.	Technical Specifications  (Page No.35)	Input voltage ranges:170-280V AC phase voltage, (3 phase: 340-490 V) 50 HZ	Three phase range needs to be modified	Input voltage ranges:170-280V AC phase voltage, (3 phase: 295-485 V) 50 HZ
3.	Technical Specifications  (Page No.35)	Transformer Winding Material: Copper	we can supply both Variac & Transformer in Copper Wound or Transformer in Aluminum & Variac in Copper	Remains same. No change in the specifications.
4.	Technical Specifications  (Page No.35)	Functional <ul style="list-style-type: none"> <li>• Compatible to Generator supply</li> <li>• Efficiency: above 98 %</li> <li>• Power factor: minimum of 0.8</li> <li>• Continuous duty: yes (100%)</li> <li>• Effect on Load power factor: NIL</li> <li>• Waveform Distortion: NIL</li> <li>• Connection: star</li> <li>• Operating frequency: 50 HZ</li> <li>• Trip and restart: Auto system</li> <li>• Reset: Manual/ auto reset with time delay</li> <li>• System: both balanced and unbalanced 4 wire Red Blue Yellow Neutral (R B Y N)</li> <li>• Response time: less than 100 milli second</li> <li>• Correction speed: Approx. 70 V/sec or better</li> <li>• Overload capacity: 120 %</li> <li>• Insulation: minimum Class B</li> <li>• Operating temperature: 0- 45 deg C</li> <li>• Provisioning of cabling: Input and output terminals with provision for fixing cable glands (cable requirement will vary for site to site)</li> </ul>	Time is not mentioned so we can suggest Overload Capacity: 120% for 60 Seconds	<b>Kindly consider following amendment to the referred para:</b>  <b>Overload capacity: 120 % for 60 seconds.</b>

Sl. No.	Para / Clause Reference in Bid Document/ Page No.	Content of Para / Clause under Reference as per Bid Document	Query / Suggestions	Response / Amendments (Amendment No. 1) *
5.	Section IV – Evaluation and Qualification Criteria  (Page No.24)	a) If the Bidder is a manufacturer: i) Experience and Technical Capacity a) Bidder should be in continuous business of manufacturing / supplying the similar Goods as specified in the bid during last five years prior to bid opening and should have manufactured and supplied the similar Goods (similar goods means high-capacity voltage stabilizer more than 30 KVA) to the extent of at least 60% of the quantity to be procured under this Bid, during last five years preceding the date of opening of bids	Please clarify that we need to consider 60% quantity of each schedule or 60% Quantity on total Schedule for qualification.	It was clarified to the bidder that 60% of the quantity for the total quoted schedules to be considered for the evaluation.

*\* the bold and Italic contents are the amendments (Amendment no. 1) against the respective paras of Bid Document. The referred amendments shall be applicable to all relevant Sections of the Bid.*

**Annexure-B**

Sr. No	State	Site	Total Qty. required	Capacity of Voltage stabilizer (VS)	Installation location of VS	Remarks
1	AP	Vijayawada SMC	1	120 KVA	Ground Floor	-
2	Assam	Guwahati	1	100 KVA	1st Floor	Staircase only available
3	Bihar	Bhagalpur	1	100 KVA	Ground floor	-
4	Bihar	Patna IGIMS	1	100 KVA	Ground Floor	-
5	Uttar Pradesh	KGMU Lucknow	1	120 KVA	Ground Floor	-
6	Bihar	Pawapuri	1	150 KVA	Ground Floor	-
7	Chhattisgarh	Raipur IRL	1	175 KVA	1st Floor	Staircase only available
8	Chhattisgarh	Raigarh	1	100 KVA	4th Floor	Lift, staircase and ramp available
9	Delhi	RBIPMT Delhi	1	150 KVA	Ground Floor	-
10	Delhi	NDTC Delhi	1	120 KVA	Ground Floor	-
11	Goa	Goa GMC	1	60 KVA	2nd floor	Staircase available
12	Gujarat	Surat GMC	1	100 KVA	1st Floor	Staircase only available
13	Haryana	Karnal IRL	1	150 KVA	1st Floor	Staircase only available
14	Haryana	Rohtak	1	100 KVA	2nd floor	Staircase only available
15	Jharkhand	Dhanbad PMC	1	150 KVA	1st floor	Big Staircase only available
16	Karnataka	KIMS Hubli	1	175 KVA	Ground Floor	-
17	Karnataka	Raichur RIMS	1	175 KVA	1st Floor	Staircase available
18	Kerala	Kozhikode GMC	1	100 KVA	1st Floor	Lift, staircase available
19	Maharashtra	Aurangabad GMC	1	150 KVA	1st Floor	Staircase available
20	Maharashtra	Nagpur IRL	1	120 KVA	Ground Floor	-
21	Maharashtra	Akola	1	150 KVA	2nd Floor	Big Staircase only available
22	Meghalaya	Shillong	1	175 KVA	Ground Floor	-
23	Mizoram	Aizwal	1	100 KVA	Ground floor	-
24	MP	Gwalior GRMC	1	175 KVA	Ground Floor	-
25	MP	NIRTH Jabalpur	1	175 KVA	1st Floor	Staircase only available
26	MP	Bhopal	1	175 KVA	Ground Floor	-
27	Nagaland	Kohima	1	100 KVA	Ground Floor	-
28	Odisha	RMRC Bhubaneswar	1	100 KVA	2nd Floor	Big Staircase only available
29	Odisha	Cuttack IRL	1	100 KVA	Ground Floor	-
30	Punjab	Faridkot	1	150 KVA	2nd floor	Big Staircase only available
31	Rajasthan	Ajmer IRL	1	175 KVA	Ground Floor	-
32	Rajasthan	Jodhpur IRL	1	175 KVA	Ground Floor	-
33	Rajasthan	Bikaner	1	150 KVA	Ground Floor	-
34	Sikkim	Gangtok IRL	1	100 KVA	Ground Floor	-
35	Tamil Nadu	Madurai MMC	1	120 KVA	2nd floor	Big Staircase only available
36	Telangana	Hyderabad IRL	1	100 KVA	1st Floor	Big Staircase only available
37	Telangana	Adilabad RIMS	1	150 KVA	Ground Floor	-
38	Telangana	Warangal	1	100 KVA	Ground Floor	-
39	Tripura	Agartala GMC	1	150 KVA	3rd floor	Staircase available
40	UP	Varanasi BHU	1	120 KVA	2nd floor	Staircase only available
41	UP	Aligarh JNMC	1	100 KVA	Ground Floor	-
42	UP	LLRMC Meerut	1	175 KVA	Ground Floor	-
43	UP	Kanpur Nagar	1	150 KVA	Ground Floor	-
44	UP	Jhansi	1	150 KVA	2nd Floor	Big Staircase only available
45	Uttarakhand	Dehradun IRL	1	60 KVA	Ground Floor	-
46	West Bengal	Siliguri IRL	1	100 KVA	Ground Floor	-
47	West Bengal	Kolkata IRL	1	120 KVA	2nd Floor	Staircase is available
48	West Bengal	Bardhaman GMC	1	120 KVA	Ground Floor	-
49	West Bengal	Murshidabad	1	100 KVA	7th floor	Staircase is available
50	MP	IRL Indore	1	175 KVA	Ground Floor	-
51	West Bengal	Medinipur	1	100 KVA	2nd floor	Staircase is available