

Minutes of Pre-Bid Meeting for Advertised Tender Enquiry (ATE) for Supply, Installation, Testing and Commissioning of Silent Diesel Generator (DG) Set and Servo Controlled Automatic Voltage Stabilizer across TB Labs under the National Tuberculosis Program (NTEP), Central TB Division (CTD), Govt of India (Bid Ref No.: SAMS/FIND India/Proc./Equipment/ATE/04/2022 dt. 22/10/2022)

The Pre-Bid Meeting was held online on 31/10/2022 at 11:00 A.M. through Microsoft Team link <https://join.skype.com/pK8ho5D4jkFp>. The following were present in the pre-bid meeting:

Sl. No.	Name and Designation
1.	Mr. Dinesh Kumar, Manager-Procurement
2.	Ms. Savita Chandna, Asst. Manager-Procurement

1) Following officials from FIND were also present during meeting as observer: -

Sl. No.	Name and Designation
1.	Mr. Jagdish Panda, Sr. Biomedical Engineer (Procurement), FIND India
2.	Mr. Deepak Chauhan, Procurement Assistant, FIND India

2) The representatives of following bidders were present during pre-Bid meeting.

Sl. No.	Name of Bidder	Name of Bidders' Representatives
1	M/s. Skyline Power Solutions, Delhi	Mr. Amit
2	M/s. Better Power Services Pvt Ltd, Guwahati	Mr. Rajani Kanta Sharma

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 latest by 04:00 PM on 30/10/2022. Two bidders i. e. M/s Skyline Power Solutions, Delhi and Better Power Services Pvt Ltd, Guwahati submitted its written request for clarification vide email dated 7/7/2021.
4. The queries sought from prospective bidders as asked during the pre-bid meeting, clarifications sought through mail and responses against each query is summarized in the table given at **Annexure-A**.



Dinesh Kumar
Manager (Procurement), SAMS

Annexure-A

Responses regarding queries/suggestions received for Advertised Tender Enquiry (ATE) Advertised Tender Enquiry (ATE) for Supply, Installation, Testing, And Commissioning of Silent Diesel Generator (Dg) Set and Servo Controlled Automatic Voltage Stabilizer Across TB Labs Under the National Tuberculosis Program (NTEP), Central TB Division (CTD), Govt of India. (Bid Ref No.: SAMS/FIND India/Proc./Equipment/ATE/04/2022 dt. 22/10/2022).

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)*
1.	Section I Notice Inviting Bids (Page No.3)	Bids must be submitted online on or before 03:00 PM on 14/11/2022 by Bidders , registered as Vendor on the e-Procurement System of FIND. All documents required towards submission of bids must be uploaded online	Last date of bid submission is 14th Nov but till now bid not published at the bidding site. Moreover, as you know month of Oct is a month of festival like Deepawali, Bhai dooj & Chhath puja. We Request you to Kindly extend the bid submission time for another 7days.	Bids must be submitted online on or before 03:00 PM on 24/11/2022 by Bidders , registered as Vendor on the e-Procurement System of FIND India. All documents required towards submission of bids must be uploaded online.
2.	Section IV – Evaluation and Qualification Criteria (Page No.25)	Cost of AMC for 3 years after expiry of warranty period: such annual prices will also be added for comparison/ranking purpose for evaluation	AMC Scope- In Tender you have mentioned 3 years AMC after Warranty period but have not mentioned that you should want 3 years AMC with Consumables or without. Kindly clarify the same what the scope of AMC	The 3-year AMC is without consumables cost. The AMC scope of work is clearly mentioned in the bid document (Refer the page no:39). The Material / spares which are not covered under standard AMC, will be in the scope of user/client side. Bidders need to provide Price list of all necessary spare parts that may be required and should be valid during entire duration of annual maintenance services after completion of two years comprehensive warranty period (Refer FIN -2, Annexure A, page no 64).
3.	Section IV – Evaluation and Qualification Criteria (ITB 32.1) (Page No.25)	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 three years prior to bid opening and should have manufactured and	Query regarding Experience & Technical capacity, The OEM should have submit 60% of Tender quantity supply copies of last Three years Bidder requested to As we all know that in the year of 2020 & 2021, Covid-19 has badly	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

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		<p>supplied the similar Goods (for Sch. I similar goods means DG Set more than 60 KVA and for Sch. II similar 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 three years preceding the date of opening of bids.</p> <p>b) To qualify for each Schedule, the bidder, should have achieved an average annual turnover during last three financial years (i.e., 2018-19, 2019-20 and 2020-21)</p> <p>b) If Bidder is not manufacturer:</p> <p>i) Experience and Technical Capacity</p> <p>a) If a Bidder is not a manufacturer but is offering the Goods on behalf of the Manufacturer under Manufacturer's Authorization Form (Section VI, Bidding Forms), the Bidder shall demonstrate that it has supplied the similar Goods (for Sch. I similar goods means DG Set more than 60 KVA and for Sch. II similar means high-capacity voltage stabilizer more than 30 KVA) to the extent of at least 40% of the quantity to be procured under this Bid, during last three years preceding the date of opening of bids.</p> <p>b) To qualify for each Schedule, the bidder, should have achieved an average annual turnover during last three financial years (i.e., 2018-19, 2019-20 and 2020-21)</p>	<p>effected, during these two years no subsequent business done. Also, only higher capacity stabilizer accepted as a credential. So, we request you to accept credential for last 5 years.</p>	<p>opening and should have manufactured and supplied the similar Goods (for Sch. I similar goods means DG Set more than 60 KVA and for Sch. II similar 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</p> <p>b) To qualify for each Schedule, the bidder, should have achieved an average annual turnover during last five financial years (i.e., 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21).</p> <p>b) If Bidder is not manufacturer:</p> <p>i) Experience and Technical Capacity</p> <p>a) If a Bidder is not a manufacturer but is offering the Goods on behalf of the Manufacturer under Manufacturer's Authorization Form (Section VI, Bidding Forms), the Bidder shall demonstrate that it has supplied the similar Goods (for Sch. I similar goods means DG Set more than 60 KVA and for Sch. II similar means high-capacity voltage stabilizer more than 30 KVA) to the extent of at least 40% of the quantity to be procured under this Bid, during last five years preceding the date of opening of bids. b)</p> <p>To qualify for each Schedule, the bidder, should have achieved an average annual turnover during last five financial years (i.e., 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21).</p>

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4.	Section IV – Technical Specifications (Page No.37)	Technical Specifications	AMF Panel – As per specification one side you have mentioned that AMF panel required inside the canopy but another side as per locations (photographs) you have asking about AMF panel installed at 1 st floor & Ground floor near to the existing LT panel. There are many misconceptions in this, nothing is being cleared. kindly clarify	As per technical specification of DG set (Refer page no 35) there are two panels one is Microprocessor based DG set control panel is required inside the canopy and other panel i.e., AMF panel which is to be install outsides nearer to the existing LT distribution panel as indicated in the site wise pictures provided in the bid document.
5.	Section IV – Technical Specifications (Page No.50)	Installation & Commissioning The manufacturer / bidder should arrange onsite installation and commissioning of Voltage stabilizer in coordination with the local electrical/Public Work Department (PWD) engineer/ site in charge.	In the Tender it is not clear where the SCVS will be install. As these stabilizer's heavy in nature All high capacity Stabilizer's are more than 1500kg . So, it is not possible to lifting to 1 st floor or in 2nd Floor. we request you for providing the site for installation at the ground floor.	The installation site selected based on the existing electrical cabling distribution of the TB C&DST lab. So, the site change is not feasible. The floor location provided in the Annexure 1.
6.	Section VI – Bidding Forms- FIN-3 Cost of Works (Page No.65)	Supply and laying of Heavy duty reinforced cement concrete (RCC) Hume pipe for road crossing, below plinth beam of following size as diameter : 150mm Dia or as recommended by the company for enclosing provided cable & necessary back filling with light ramming to make the road/ground surface as it was original.	Foundation- You have mentioned about RCC foundation. Mostly PCC foundation used for gensets, PCC in foundations uses to provide a plain surface beneath the footing .and also to improve bearing capacity of underlying surface of footing/foundation. thickness of pcc select on the basis of soil characteristics. Kindly considered should be PCC instead of RCC.	No change. RCC platform must require for installation of DG set.
7.	Section VIII – Special Conditions of Contract Clause No GCC 16.1 (Page No.99)	The payment under this Contract shall be released by the Purchaser after due scrutiny, verification of documents submitted by supplier. Payment shall be made by Electronic clearing systems (ECS) to the Supplier's nominated bank account. The method and conditions of payment to be made to the Supplier shall be as follows: [the clauses below are suggestive; the purchaser may modify as appropriate]	Payment terms & conditions – As per clause No GCC 16.1 you have mentioned Ninety (90) percent of the Contract Price of the Goods delivered to the consignee shall be paid within sixty (60) days of submission, Kindly, clarify that you should pay 90% of Goods only or all over tender value.	<u>For Sch1- (Silent Diesel Generator (DG) Set)</u> Payment Schedule 70% of the contract amount- delivery of Goods along with accessories with submission of Invoice and Supporting documents. 30% of the contract amount- successful installation and commissioning of Goods

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		<p>(a) On Delivery: Ninety (90) percent of the Contract Price of the Goods delivered to the consignee shall be paid within sixty (60) days of submission of documents specified in SCC Clause 13 above and Consignee Receipt Certificate</p> <p>On Successful, Installation, Commissioning and Testing of equipment: Ten (10) percent of the Contract Price of Goods received shall be paid within sixty (60) days of receipt of Final Acceptance Certificate issued by the consignee.</p>		<p>at site including completion of the associated works.</p> <p><u>For Sch2-(Servo Controlled Automatic Voltage Stabilizer)</u></p> <p>Payment Schedule</p> <p>90% of the contract amount- delivery of Goods along with accessories with submission of Invoice and Supporting documents.</p> <p>10% of the contract amount- successful installation and commissioning of Goods at site including completion of the associated works.</p>
8.	General	-	<p>As per concern of DG set earthing you have asked for Plate earthing, kindly allow for chemical earthing also. Which is more successful and having more life as compare to Plate earthing. You are requesting kindly allow for both. The benefits of Chemical Earthing are as follows:</p> <ol style="list-style-type: none"> 1. Reduces the resistance of the soil. 2. It does not need water like earthing like salt and coal so it is also called maintenance-free earthing. 3. Chemical earthing life is longer. 4. It gives us stable earth resistance in all seasons. 	<p>Chemical earthing also allowed. Bidders need to quote minimum 4 nos of chemical earthing with required accessories.</p>
9.	General	-	<p>You are asking for consumables for two years, but you are requested kindly mention specific hours, how many hours generator will run in a day so that we can do exact calculation accordingly & give the best quote</p>	<p>Generator will work approx.100 hrs. in a month.</p>

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10.	General	-	You have asked for outside panel but today all genset companies are providing the panel inside the canopy which is advance & latest technology which covers all safety parameters which is required for monitoring the generator (like –HT water Temperature high, Low lube oil pressure, fuel oil pressure low, lube oil level sump, over speed alarm, exhaust temperature deviation or high, press lubrication pressure less, oil mist detector high etc.) and available in very compact size. You are requested kindly allow control panel inside canopy instead of outside.	As per the DG set technical specification (page no 35) two panels are required. 1) Microprocessor based panel is required inside the canopy, 2) AMF panel needs to install outside the canopy, nearer to the existing LT distribution panel. However, the bidder can provide both the panels inside the DG set canopy with one manual change over switch outside of DG set for user operation having option of AMF mode and bypass mode and all required accessories cost need to be included in the site wise BOQ.
11.	General	-	You have not mentioned in tender how many liters diesel would be required during the SITC. Please clarify the same.	Refer the technical specification of DG set, page no 37. The supplier needs to fill the diesel tank full on installation

**the bold 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 1

The floor location for installation of Voltage stabilizer

Sl. No.	State	Site	Quantity	Capacity of Voltage stabilizer (VS)	Installation location of VS	Area Available for installation of Location
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, stair case 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	

Sl. No.	State	Site	Quantity	Capacity of Voltage stabilizer (VS)	Installation location of VS	Area Available for installation of Location
35	Tamil Nadu	Madurai MMC	1	120 KVA	2nd floor	
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