

**TERMS, CONDITIONS & SPECIFICATION FOR  
SUPPLY & INSTALLATION OF DIESEL GENERATOR SET UNDER  
NHM, JAJPUR FOR A PERIOD OF ONE YEAR**

**CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, JAJPUR  
(HEALTH & F.W. DEPTT., GOVT. OF ORISSA)**

**Bid Reference No. – CDM & PHO/Jaipur ( 7971/04.11.2019 ) 2019-2020**

DATE OF COMMENCEMENT OF THE BID DOCUMENT : 04.11.2019  
PRE-BID DATE : 11.11.2019 at 11.00 AM  
LAST DATE & TIME OF RECEIPT OF BID DOCUMENTS : 26.11.2019 at 04.00 PM  
DATE & TIME OF OPENING OF COVER-A (Technical Bid) : 27.11.2019 at 11.00 AM  
DATE OF OPENING OF COVER-B (Price Bid) : **Will be notified later on.**

PLACE OF OPENING OF BID DOCUMENTS

AND

ADDRESS FOR COMMUNICATION

AND

RECEIPT OF BID DOCUMENTS

Office Chamber, CDM&PHO, Jajpur

O/o Chief District Medical &

P.H.Officer, Jajpur

Tel: 06728-222597

Email: [cdsjajpur@gmail.com](mailto:cdsjajpur@gmail.com)

[dpmujajpur1@gmail.com](mailto:dpmujajpur1@gmail.com)

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**OFFICE OF THE CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, JAJPUR**

## NOTICE INVITING BID DOCUMENT

Sealed tenders are invited from different bidders having valid GST registration certificate & OEM certificate/OEM Authorization Certificate for supply of Generator as per the specification given by Chief District Medical and Public Health Officer, Jajpur. The Bidders download the Tender Documents directly from the WEBSITE available at [www.jajpur.nic.in](http://www.jajpur.nic.in). The Tender cost fee of Rs.2000/-(Two thousand) only and the EMD cost for the tender will be Rs 30000/-(Thirty thousand)only by Demand Draft drawn in favour of C.D.M.& P.H.O., Jajpur should be enclosed along-with the Technical Bid. The Bidders should specifically super scribe, **“DOWNLOADED FROM THE WEBSITE”** on the top left corner of the outer envelope containing Technical Bid and Price Bid separately. The Tender cost fee and the EMD amount should be submitted separately in shape of demand drafts in the technical bid. In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the website, the CDM&PHO, Jajpur shall have no responsibility for any delay / submission on part of the bidder.

Price of bid document: Rs. 2000.00 (Non-refundable)

The tender paper will be rejected if the bidder changes any clause or Annexure of the bid document downloaded from the website ([www.jajpur.nic.in](http://www.jajpur.nic.in))

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## TERMS AND CONDITIONS

Sealed tenders will be received through speed post/Registered post by dated 26.11.2019 up to **04.00 PM** to the CDM&PHO, Jajpur for Supply, installation and commissioning of 10 KVA & 25 KVA Generator.

- 1.1 Any tender received after the due date & time will be rejected / returned to the sender unopened.
- 1.2 The bidder(s) are to submit their tender in separate sealed covered envelopes for technical bid and price bid by super scribing Cover "A" (Technical Bid) & Cover "B" (Price Bid) and both the covers should be put into a third Cover, which should be super scribed as "**Tender for supply of Diesel Generator Set**".
- 1.3 The Sealed tenders "Cover A" (Technical Bid) submitted by the tenderers will be opened in the Office Chamber of the **CDM & PHO, Jajpur** on date **27.11.2019 at 11.00 AM**. The tenderers or their duly authorized representatives are allowed to be present during the opening of the tenders if they so like.
- 1.4 No tender documents can be accepted after the scheduled date and time for receipt of bids.
- 1.5 The scope of work shall include Supply, Installation & commissioning . This will also include delivery & installing at site with all accessories . The successful bidder will assume full responsibility of the complete system until final acceptance.
- 1.6 Rate should be quoted in Indian Currency, both in words and figures against each item as the payments will be made in Indian currencies only. The tendered shall not quote the rate for any item other than the item specified in the list
- 1.7 The Tax will be charged as per the guidelines given by the Finance Dept., Govt. of Odisha from time to time. Only GST will be paid to the supplier.

### **A. Price:**

1. The price quoted for the above items should be inclusive of packing, transportation, insurance, free installation, Trunkey and exclusive of GST and other tax(if any) only. The price should be quoted in price format (Annexure-2) indicating the basic price and other incidental & Trunkey charges separately. In case of discrepancies between figures and words, words shall be taken in to consideration.
2. Purchaser shall only ensure the place of installation, availability of external power supply.

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**Specifications:-**

1. The quoted product should be recent one and as per the specification enclosed at Annexure –I(i)&(ii). (Required catalogue on the product description should be attached with the tender).

**ELIGIBILITY CRITERIA**

The tenderer must be a reputed Original Equipment Manufacturer/their authorized distributors/ dealer/agency.

- (i) Valid OEM certificate.
- (ii) OEM should have a registered office in India and branch office in Odisha. The certificate to this effect should be submitted.
- (iii) The tenderer must have successfully executed works of similar nature of value not less than Rs.15 lakhs in the last 2 years (Annexure – 8)
- (iv) Valid ISO 8528 certificate of OEM.
- (v) OEM should have valid IEC 61312, 61024 & 61643 certification (necessary documents to be attached).
- (vi) Proof of Average annual turnover of the bidders/ firm of Rs.1 Crore or more in last three (3) financial years (16-17, 17-18 & 18-19) in India (Annexure 5).
- (vii) Bidders who have been blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization is not eligible to participate in the tender for that item during the period of blacklisting. Declaration must be given through Notary (Annexure 4).

**Authorised distributors/Dealers/Agencies are eligible to participate in the tender provided:**

- (viii) They have to submit OEM authorization and power of attorney to transact business on behalf of the manufacturer. The authorized distributor/dealer/ may raise bill, if specially authorised by the OEM.
- (ix) The authorised distributor will submit all the documents in support of eligibility of the OEM as mentioned in along with the tender.

**B. Following documents should be submitted with the Technical Bid (COVER-A):-**

1. Tender cost of Rs.2000/-
2. Earnest Money Deposit (EMD) of Rs.30,000/-
3. OEM authorization (in case of authorized dealer/distributor)-annexture-6
4. OEM Certificate.
5. Valid ISO 8528 certificate.
6. Valid IEC 61312, 61024 & 61643 certificates.
7. Performance certificate (as per annexture-3)
8. Catalogue of the product
9. GST registration Certificate of bidders
10. Latest GSTR3B Copy.
11. Photo copy of PAN of the bidding firm
12. Valid CIN certificate of OEM.
13. Annual Average Turnover of Rs. 1 Crore or more of bidders/firms in the last 3 financial years (Annexure-5).
14. Details name, address, telephone no., Fax, e-mail of the manufacturer / authorized distributor / service centre / contract person / office in Orissa. (Annexure 7)

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15. Declaration as per format (Annexure-4.)
16. Deviation or No deviation if any (Annexure-9)

**C. COVER – B (PRICE BID)**

1. The tender format giving the quoted rate for **10 KVA & 25 KVA Generator** should be sent in a separate sealed cover hereafter called **Cover “B” (Price Bid)**. **Cover –B (Price Bid) will be opened only of the tenderers who qualify in Technical Bid (Cover – A) and product is as per tender specification.**
2. The tender format (Price Schedule) in duplicate in the prescribed form (as per **Annexure – 2**), both hard copy and soft copy must be submitted in Cover-B. The price of the item should be quoted inclusive of insurance, packing, forwarding, freight (door delivery), installation, warranty but exclusive of GST and other tax( if any) and the turnkey job in a separate column. The rate should be quoted for each item both in figures and words. **In case of difference in words and figures, words will be taken into consideration for evaluation.**
3. The Cover “B” will be opened of successful bidders in the Office Chamber of the CDM&PHO, Jajpur in the presence of the tenderer or their authorized Representatives which will be intimated latter.

**D. Earnest Money Deposit & Tender processing fee**

1. The Bidders have to download the Tender Documents directly from the website available at <http://jajpur.nic.in>.

The Tender processing fee of Rs.2000/- (Non-refundable) by Demand Draft drawn in favour of **CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, JAJPUR**, payable at Jajpur should be enclosed along-with the Bid. In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the website or the office notice board before last date of purchase of the tender document and the purchaser shall have no responsibility for any delay / omission on part of the bidder

2. The tender should be accompanied with Earnest Money Deposit (EMD) amounting Rs.30000/- in shape of Bank Draft from any Nationalized/ Scheduled Bank in favour of **CHIEF DISTRICT MEDICAL & PUBLIC HEALTH OFFICER, JAJPUR**, payable at Jajpur falling which tender will be rejected.
3. The EMD of the unsuccessful bidders will be returned after finalization of tender & in case of successful tenderer; the EMD will be returned after submission of performance security. EMD of successful tenderer/s will be forfeited, if he/they does/do not accept the purchase order.

- E. The selected firm has to complete the Supply, installation and commissioning within 30 days of issue of purchase order. If the firm fails to supply and install the item/s in time or supplies are not upto standard, appropriate action like forfeiting the EMD, imposing Liquidated Damage penalty @ 0.5% per week etc. will be initiated.

**F. Performance Security:**

1. 10% of the purchase order value will be submitted by the firm towards performance security within 10 days of receipt of purchase order in shape of Bank Guarantee (Prescribed format in Annexure-3).

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2. The performance deposit will be refunded to the firm after the warranty period and shall be released by the purchaser after fulfilment of all warranty obligations by the bidder.

**G. EVALUATION:**

1. The price bid (Cover-B) will be opened only for the bidders qualified in the technical evaluation.
2. The cost of Generator (inclusion of the transportation, packing & forwarding & onsite warranty + cost of the Turnkey job (i.e. installation, cabling, electrical fittings, civil works etc,) but excluding GST will be evaluated.

**I. Delivery and Installation:**

1. Delivery and installation at the destination point of each item should be completed within 30 days from the date of issue of purchase order falling which liquidated damage @ 0.5% per week shall be deducted from final payment, for each week of delay beyond the delivery period up to maximum of 2%.

**J. Warranty:**

1. All the items should be covered under 3 year **onsite comprehensive warranty** from the date of installation & commissioning.
2. The approved supplier has to submit an undertaking in non-judicial paper attested by Notary Public for comprehensive warranty on the entire system for 3 years .

**K. Payment:**

100 % payment shall be made after submission of stock entry certificate(s) duly certified by the concerned officer with installation & demonstration certificate/s and warranty certificate.

**L. General Conditions:**

1. In the event of the date being declared as a holiday for the purchaser's office, the due date submission of bids and opening of bids will be the following working date & time.
2. The tenders received by the date and time will be opened as per the scheduled date and time in presence of the tenderer or their authorized representatives.
3. The quantity mentioned may increase /decrease depend on the requirement.
4. All legal disputes relating to the purchase etc. are subject to the jurisdiction of court of law at Jajpur.
5. The authority reserves the right to accept /reject all the bids or any part thereof without assigning any reason thereof.

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**M . Schedule of Requirement -**

The quantity mentioned in below table is approximate. The Undersigned reserves the right at the time of award/execution of the contract to vary the quantity specified in the schedule of requirement without any change in the unit rate. However, the payment will be made as per the actual material used and work done.

Sl No.	Name of the Items	Specifications	Approximate Qty	Place of Consignee
1	10 KVA	As per tender	8	CHC & PHC of the District
2	25 KVA		1	CHC & PHC of the District

Chief District Medical and Public Health Officer, Jajpur

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## TECHNICAL SPECIFICATION OF 10 KVA GENERATOR

Sl. No.	TECHNICAL SPECIFICATIONS	TECHNICAL REQUIREMENTS
1	Standards Conformance	
	- ENGINE:	BS 5514/ IS3046
	- ALTERNATOR:	BS 5000/ IS 4722
2	Specification of Engine:	
2.1	No of Cylinders	1 or 2
2.2	Aspiration	Natural
2.3	RPM	1500 to 3000
2.4	Cooling	Air/Water Cooled
2.5	Fuel	HSD (High Speed Diesel)
2.6	Fuel Oil consumption at 75% Loading and tank capacity	i. Should be less than 2.5 Litres / Hour (tolerance: + 5%) ii. Diesel tank capacity should be for minimum 8 hours of continuous running.
2.7	Recommended Lubricating Oil	CH4 15W40 or of equivalent standard as per manufacturer recommendation
3	Specifications of Governing System	Electronic/ Mechanical
4	Method of Starting	12 V DC Electrical Starter Motor Battery Capacity – 32 AH 12 Volt
5	Battery Type & Condition	Semi-sealed Maintenance free. Preferably in Dry & Uncharged condition. A separate tray for battery to be provided inside the enclosure.
6	Mounting	AVM Pad
7	ALTERNATOR	

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7.1	Rating	10 kVA/ 8 k W
7.2	Power Factor	0.8 lag
7.3	Rated Voltage	415 Volt AC +/- 1.5%
7.4	RPM/ Frequency	1500 RPM / 50 Hz
7.5	Class of Insulation	H
7.6	Degree of Protection	IP-23
7.7	Bearing	Permanent lubricating type
7.8	No. of Phases	3 Phase
8	COUPLING & MOUNTING ARRANGEMENT:	<ul style="list-style-type: none"> <li>i. The Engine &amp; alternator should be directly coupled by SAE Flange and mounted through AVM Pads on a common channel iron Heavy Duty Base Frame with pre-drilled holes.</li> <li>ii. The arrangement should ensure that there is no change in alignment of DG Set and vibration of DG Set are not transmitted to the Base Frame or to the enclosure.</li> </ul>
9	Control Panel	<p>It should consists of the following:</p> <ul style="list-style-type: none"> <li>1. Standard Engine Instrumentation.</li> <li>2. Control Panel that measures: <ul style="list-style-type: none"> <li>a. Individual phase current (Amps)</li> <li>b. Phase voltages (V)</li> <li>c. Generator output frequency (Hz)</li> <li>d. Engine water temperature (Deg C)</li> <li>e. Lube oil pressure (kpa)</li> <li>f. Working hours</li> </ul> </li> <li>3. MCB of suitable rating</li> <li>4. Push button (Starter)</li> <li>5. LED indications for main functions</li> <li>6. Current transformers</li> <li>7. Instrument fuses duly wired and ferruled</li> </ul>
10	ACOUSTIC ENCLOSURE:	<ul style="list-style-type: none"> <li>1. Weather Proof Acoustic Enclosure (Noise level 75db Max at 1 meter at 75 % loading under free field conditions).</li> <li>2. The Acoustic Enclosure should be made of 2mm thick CRC Sheet.</li> <li>3. Should be of Modular construction with provision to easily assemble / dismantle at site.</li> <li>4. The sheet metal components should be pre treated with Hot Dip Seven Tank Process before power coating.</li> <li>5. The enclosure should be powder coated (inside &amp; outside) with special pure polyester based powder.</li> </ul>

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		<ol style="list-style-type: none"> <li>6. There should be provision for filling Fuel from outside the enclosure, with locking arrangement and Fuel theft protection by means of grill at inlet or suitable alternative.</li> <li>7. External Drain Plugs should be provided for draining Lube Oil &amp; Diesel.</li> <li>8. The Doors should e Gaskets with high quality EPDN Gaskets to prevent leakage of sound.</li> <li>9. The Door handles should be of Lockable type.</li> <li>10. A special residential silencer to be provided with the enclosure to reduce exhaust noise.</li> <li>11. Temperature of enclosure should not exceed beyond 5 degree Celsius to that of ambient. The enclosure should be provided with high enclosure temperature safety trip.</li> <li>12. There should be provision of emergency shutdown from outsider the enclosure.</li> <li>13. There should be arrangement to illuminate the enclosure from inside.</li> <li>14. Enclosure should have provision for Fire Extinguisher.</li> </ol>
11	EMISSION NORMS:	<ol style="list-style-type: none"> <li>1. EMISSION NORMS shall be fully compliant with CPCB-II emission.</li> <li>2. DG set shall be fit to run continuously for at least 16 hours in every 24 hours at 80% load as per ISO: 8528.</li> <li>3. OVERLOADING: The engine shall be capable of delivering an output of 10% excess of its rated output at its rated speed for a period of one hour in any period of 12 hours continuous rating without undue heating of the engine or any other mechanical trouble as per IS: 10000 (Pt. IV)</li> <li>4. Lightening and Surge protection: IEC standards 61312, 61021, 61643 &amp; VDE-0100534 shall apply to all electronic component within control panel to withstand static electricity, electric fast transient and surge voltage.</li> <li>5. Maintenance free batteries should conform to IS: 7372/ IEC 60095-1, Class B of adequate capacity for provision of at least 20 starts without recharging.</li> </ol>
12	POWER CABLE: (in vendor scope)	Outgoing cable from alternator up to electrical panel of customer should be of 4C X 10 sq. mm copper cable 20 mtr.
13	SAFETY FEATURES:	<ol style="list-style-type: none"> <li>i. The generator unit should have the least resistive earthing &amp; lightening protector.</li> <li>ii. At no time should there be any event of reverse current flow back into generator and adequate protective measures (i.e. circuit breaker etc) should be taken.</li> <li>iii. It should be ensued that wiring from the generator is to be routed through ambient voltage stabilizer during pre-installation visit as well as at the time of installation.</li> </ol>
14	TURNKEY SCOPE:	<ol style="list-style-type: none"> <li>i. The generator unit should be properly grounded over a concrete slab base so that no water should accumulate at the surface of the slab during heavy rainfall. Stairs and/or inclination may be</li> </ol>

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		<p>there along with the concrete slab if necessary. The surface of the slab/ stair/ inclination should be properly concreted with branded tiles of exterior use.</p> <p>ii. The generator unit should be housed inside iron grill cage having strong welded joints with gap of not more than 100 mm between intermediate bars. The grill should have an easy entrance with handle with lock facility and the overall grill should be such that technician or operator can operate comfortably around the unit to their satisfaction. The grill should also have a covering on its top made of Compressed Asbestos Fiber Sheet to protect from rain.</p> <p>iii. The exhaust gas emitted from the generator unit should not be building facing but to open air.</p> <p>iv. Site verification should be done beforehand and requirement for installation (power supply etc) &amp; users opinion for installation should be evaluated properly &amp; quoted accordingly. An uniform schematic diagram should be submitted with technical bid.</p>
15	COMPREHENSIVE WARRANTY	Three (03) years on-site repair warrantee.
16	CMC AFTER WARRANTY	Three (03) years CMC (CMC price excluding tax will be taken into account during price evaluation)
17	DOCUMENTATION REQUIRED	O&M Manual of Diesel Engine
		O&M Manual of alternator
		Spare parts catalogue of diesel engine
		Spare parts catalogues of Alternator
		Test Certificate of diesel engine
		Test certificate of Alternator
		Test Certificate of D.G. Set

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## TECHNICAL SPECIFICATION OF 25 KVA GENERATOR

Sl. No.	TECHNICAL SPECIFICATIONS	TECHNICAL REQUIREMENTS
1	Standards Conformance	
	- ENGINE:	BS 5514/ IS3046
	- ALTERNATOR:	BS 5000/ IS 4722
2	Specification of Engine:	
2.1	No of Cylinders	3
2.2	Aspiration	Natural
2.3	RPM	1500
2.4	Cooling	Water Cooled
2.5	Fuel	HSD (High Speed Diesel)
2.6	Fuel Oil consumption at 75% Loading and tank capacity	iii. Should be less than 2.5 Litres / Hour (tolerance: + 5%) iv. Diesel tank capacity should be for minimum 8 hours of continuous running.
2.7	Recommended Lubricating Oil	CH4 15W40 or of equivalent standard as per manufacturer recommendation
3	Specifications of Governing System	Mechanical
4	Method of Starting	12 V DC Electrical Starter Motor Battery Capacity – 32 AH 12 Volt
5	Battery Type & Condition	Semi-sealed Maintenance free. Preferably in Dry & Uncharged condition. A separate tray for battery to be provided inside the enclosure.
6	Mounting	AVM Pad
7	ALTERNATOR	
7.1	Rating	25kva/20kw

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7.2	Power Factor	0.8 lag
7.3	Rated Voltage	415 Volt AC +/- 1.5%
7.4	RPM/ Frequency	1500 RPM / 50 Hz
7.5	Class of Insulation	H
7.6	Degree of Protection	IP-23
7.7	Bearing	Permanent lubricating type
7.8	No. of Phases	3 Phase
8	COUPLING & MOUNTING ARRANGEMENT:	<ol style="list-style-type: none"> <li>i. The Engine &amp; alternator should be directly coupled by SAE Flange and mounted through AVM Pads on a common channel iron Heavy Duty Base Frame with pre-drilled holes.</li> <li>ii. The arrangement should ensure that there is no change in alignment of DG Set and vibration of DG Set are not transmitted to the Base Frame or to the enclosure.</li> </ol>
9	Control Panel	<p>It should consists of the following:</p> <ol style="list-style-type: none"> <li>1. Standard Engine Instrumentation.</li> <li>2. Control Panel that measures: <ul style="list-style-type: none"> <li>• Individual phase current (Amps)</li> <li>• Phase voltages (V)</li> <li>• Generator output frequency (Hz)</li> <li>• Engine water temperature (Deg C)</li> <li>• Lube oil pressure (kpa)</li> <li>• Working hours</li> </ul> </li> <li>3. MCB of suitable rating</li> <li>4. Push button (Starter)</li> <li>5. LED indications for main functions</li> <li>6. Current transformers</li> <li>7. Instrument fuses duly wired and ferruled</li> </ol>
10	ACOUSTIC ENCLOSURE:	<ol style="list-style-type: none"> <li>1. Weather Proof Acoustic Enclosure (Noise level 75db Max at 1 meter at 75 % loading under free field conditions).</li> <li>2. The Acoustic Enclosure should be made of 2mm thick CRC Sheet.</li> <li>3. Should be of Modular construction with provision to easily assemble / dismantle at site.</li> <li>4. The sheet metal components should be pre treated with Hot Dip Seven Tank Process before power coating.</li> <li>5. The enclosure should be powder coated (inside &amp; outside) with special pure polyester based powder.</li> <li>6. There should be provision for filling Fuel from outside the enclosure, with locking arrangement and Fuel theft protection by means of grill at inlet or suitable alternative.</li> <li>7. External Drain Plugs should be provided for draining Lube Oil &amp;</li> </ol>

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		<p>Diesel.</p> <ol style="list-style-type: none"> <li>8. The Doors should e Gaskets with high quality EPDM Gaskets to prevent leakage of sound.</li> <li>9. The Door handles should be of Lockable type.</li> <li>10. A special residential silencer to be provided with the enclosure to reduce exhaust noise.</li> <li>11. Temperature of enclosure should not exceed beyond 5 degree Celsius to that of ambient. The enclosure should be provided with high enclosure temperature safety trip.</li> <li>12. There should be provision of emergency shutdown from outsider the enclosure.</li> <li>13. There should be arrangement to illuminate the enclosure from inside.</li> <li>14. Enclosure should have provision for Fire Extinguisher.</li> </ol>
11	EMISSION NORMS:	<ol style="list-style-type: none"> <li>1. EMISSION NORMS shall be fully compliant with CPCB-II emission.</li> <li>2. DG set shall be fit to run continuously for at least 16 hours in every 24 hours at 80% load as per ISO: 8528.</li> <li>3. OVERLOADING: The engine shall be capable of delivering an output of 10% excess of its rated output at its rated speed for a period of one hour in any period of 12 hours continuous rating without undue heating of the engine or any other mechanical trouble as per IS: 10000 (Pt. IV)</li> <li>4. Lightning and Surge protection: IEC standards 61312, 61021, 61643 &amp; VDE-0100534 shall apply to all electronic component within control panel to withstand static electricity, electric fast transient and surge voltage.</li> <li>5. Maintenance free batteries should conform to IS: 7372/ IEC 60095-1, Class B of adequate capacity for provision of at least 20 starts without recharging.</li> </ol>
12	POWER CABLE: (in vendor scope)	Outgoing cable from alternator up to electrical panel of customer should be of 4C X 10 sq. mm copper cable 20 mtr.
13	SAFETY FEATURES:	<ol style="list-style-type: none"> <li>i. The generator unit should have the least resistive earthing &amp; lightning protector.</li> <li>ii. At no time should there be any event of reverse current flow back into generator and adequate protective measures (i.e. circuit breaker etc) should be taken.</li> <li>iii. It should be ensued that wiring from the generator is to be routed through ambient voltage stabilizer during pre-installation visit as well as at the time of installation.</li> </ol>
14	TURNKEY SCOPE:	<ol style="list-style-type: none"> <li>i. The generator unit should be properly grounded over a concrete slab base so that no water should accumulate at the surface of the slab during heavy rainfall. Stairs and/or inclination may be there along with the concrete slab if necessary. The surface of the slab/ stair/ inclination should be properly concreted with branded tiles of exterior use.</li> <li>ii. The generator unit should be housed inside iron grill cage having</li> </ol>

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		<p>strong welded joints with gap of not more than 100 mm between intermediate bars. The grill should have an easy entrance with handle with lock facility and the overall grill should be such that technician or operator can operate comfortably around the unit to their satisfaction. The grill should also have a covering on its top made of Compressed Asbestos Fiber Sheet to protect from rain.</p> <p>iii. The exhaust gas emitted from the generator unit should not be building facing but to open air.</p> <p>iv. Site verification should be done beforehand and requirement for installation (power supply etc) &amp; users opinion for installation should be evaluated properly &amp; quoted accordingly. An uniform schematic diagram should be submitted with technical bid.</p>
15	COMPREHENSIVE WARRANTY	Three (03) years on-site repair warrantee.
16	CMC AFTER WARRANTY	Three (03) years CMC (CMC price excluding tax will be taken into account during price evaluation)
17	DOCUMENTATION REQUIRED	O&M Manual of Diesel Engine
		O&M Manual of alternator
		Spare parts catalogue of diesel engine
		Spare parts catalogues of Alternator
		Test Certificate of diesel engine
		Test certificate of Alternator
		Test Certificate of D.G. Set

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## ANNEXURE-2

PRICE BID FORMAT FOR SUPPLY OF 10KVA & 25KVA FOR THE YEAR 2019-2020

Sl. No.	Name of the Items	Make	Model	Rate per Unit Including transportation , packing , forwarding , onsite warranty , Trunkey jobs ( Installation , cabling, electrical fitting, civil work, etc) with all duties, and other levies	GST and Other Taxes (If any)
1	10KVA Generator				
2	25KVA Generator				

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Performance Security Bank Guarantee Format

..... [Bank's Name and Address of issuing branch of Office] Beneficiary: .....[Name and Address of the Purchaser] Performance Guarantee No.....

We have been informed that [Name of the supplier] (hereinafter called "The Supplier" has entered into Contract No. [Reference No. of the Contract] dated..... with you, for the supply of [description of items].

Furthermore, we understand that according to the conditions of the contract, a performance guarantee is required.

At the request of the supplier, we [name of the bank] hereby irrevocably undertake to pay you any sum or sums not exceeding in total amount of [amount in figures]..... [amount in words].....

Upon received by us of your first demand in writing accompanied by a written statement stating that the supplier is in breach of its obligation(s) under the contract, without your needing to prove or to show grounds for your demands or the sum specified therein.

This guarantee shall expire no later than the ..... day of ..... and any demand for payment under it must be received by us at this office on or before that date.

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[(Signatures (s))]

*Handwritten signature and date: 21/11/19*

DECLARATION FORM

I / We .....having my / our .....  
.....office at.....do declare that I / We have carefully read all the terms  
& conditions of tender of the \_\_\_\_\_, Orissa for the supply of 10KVA and 25KVA Generator. The  
approved rate will remain valid for a period of one year from the date of approval. I will abide with all the terms &  
conditions set forth in the tender paper Reference no.

**I/We do hereby declare I/We have not been de-recognised / black listed by any State Govt. / Union  
Territory / Govt. of India / Govt. organisation / Govt. Health Institutions for supply of Not of Standard Quality(NSQ)  
items / part-supply / non-supply.**

I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and or Security  
Deposit and blacklist me/us for a period of 5 years if, any information furnished by us proved to be false at the  
time of inspection / verification and not complying with the Tender terms & conditions.

I / We further declare that I / We possess valid manufacturing license / authorised distributor bearing No.  
.....Valid up to ..... I / We .....do hereby  
declare that I / we will supply the \_\_\_\_\_ as per the terms, conditions & specifications of  
the tender document. I / we further declare that I / we have a service centre / will establish a service centre  
within one month of installation of the equipment in Orissa.

Signature of the bidder :

Date :

Name & Address of the Firm:

Affidavit before Executive Magistrate / Notary Public.

*Handwritten signature and date: 21/11/19*

ANNUAL TURN OVER STATEMENT

The Annual Turnover of M/s \_\_\_\_\_ who is a Manufacturer/  
Distributor unit for the last three years are given below and certified that the Statement is true and correct.

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<i>Sl.No.</i>	<i>Year</i>	<i>Turnover in Lakhs / Crores (Rs)</i>
1.	2016 - 2017	-
2.	2017 - 2018	-
3.	2018 - 2019	-

---

Date:

Place:

(Name in Capital)

Signature of Auditor/  
Chartered Accountant

Registration No.

Seal

NB: This certificate should be supported by figures in balance sheet/Pl account of Income Tax Return.

to 0000 /  
2/11/19

MANUFACTURER'S AUTHORISATION FORMAT

To

The Chief District Medical and Public Health Officer  
Jajpur

Ref: Tender No. \_\_\_\_\_ Dated \_\_\_\_\_ for \_\_\_\_\_.

Dear Sir,

We \_\_\_\_\_ who are  
established and reputed OEM's of \_\_\_\_\_ (name and  
description of items offered) having factories at \_\_\_\_\_ (Address of Factory) do  
hereby authorize M/s \_\_\_\_\_ (Name and address of Distributor  
/ Agent) to submit a bid and sign the contract with you against the above referred tender.

We also extend our full guarantee for the items quoted by M/s \_\_\_\_\_  
\_\_\_\_\_ as per the terms and conditions in your tender  
under reference above.

Yours faithfully,

Name of the Manufacturer  
(Signature with seal)

**Note:** This letter of authority should be on the Original letter head of the manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included in the bid submitted by the tenderer if the tenderer is not the manufacturer.

*Handwritten signature and date: 21/11/19*

ANNEXURE – 7

DETAILS OF THE TENDERER & LOCAL CONTACT PERSON/ SERVICE CENTRE

	Corporate Office (The address in which the purchase orders and payment details will be communicated)	Address of Local Contact Person / Branch Office / Zonal Office /
Name & Full Address		
Telephone Nos., landline		
Mobile		
Fax		
E – Mail		
Name of the issuing authority		
Import License (in case of Importer only)		
GST Registration	(Furnish photocopy of GST)	
PAN	(Furnish photocopy of PAN)	

Signature of the Tenderer:

With Seal:

Date:

Official Seal

*Handwritten signature and date: 21/11/19*

PROFORMA FOR PERFORMANCE STATEMENT

Tender Reference No. :

Name of Tenderer :

Name of Manufacturer:

Sl.	Order placed by (Address of purchaser) (attach documentary proof)*	Order no. & Date	Item Name	Manufacturer	Qty	Value of Contract (Rs.)
1						
2						
..						

Signature and seal of the Tenderer

\* The documentary proof will be copies of the purchase order.

*Handwritten signature and date: 21/11/19*

**Deviation / No-deviation Statement****STATEMENT REGARDING DEVIATIONS FROM TECHNICAL SPECIFICATIONS (IF ANY)**

Following are the Technical deviations and variations from the purchaser's Technical Specifications.

Sl. No.	Item Name	Clause of Technical Specification	Statement of Deviations / Variations if any
1	10KVA Generator		
2	25KVA Generator		

In case there is no deviation from technical specification, Pl. mention "No Deviation".

Signature of the Bidder

Name:

Date:

Place:

Seal

Handwritten signature and date: 21/11/19

## CHECK LIST

(To be submitted in **Technical Bid**)

**Note : The documents has to be arranged serially as per the order mentioned in the check list**

Please put ✓ in the respective box

### **COVER – A (TECHNICAL BID) DOCUMENTS: SUBMITTED OR NOT**

1. Tender document Fee

Page No.		Yes		No	
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2. Earnest Money Deposit

Page No.		Yes		No	
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3. Availability of Service Center in Odisha

Page No.		Yes		No	
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4. Declaration form Self signed by the Tenderer

Page No.		Yes		No	
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5. Performance Statement

Page No.		Yes		No	
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6. Proof of avg. Annual turnover of Rs.1 Crore or more for preceding 3 financial years

Page No.		Yes		No	
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*Handwritten signature*  
21/11/19

7. Valid OEM Certificate

Page No.		Yes		No	
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8. OEM Authorisation Certificate

Page No.		Yes		No	
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9. Catalogues of the Products

Page No.		Yes		No	
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10. Valid CIN number Copy

Page No.		Yes		No	
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11. Copy of GST Registration Certificate

Page No.		Yes		No	
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12. Latest GSTR3B Certificate

Page No.		Yes		No	
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13. Photocopy of PAN

Page No.		Yes		No	
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14. Copy of ISO-9001

Page No.		Yes		No	
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15. IEC 61312

Page No.		Yes		No	
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16. IEC 61024

Page No.		Yes		No	
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17. IEC 61643

Page No.		Yes		No	
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18. Copy of safe guard certificate

Page No.		Yes		No	
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19. Local contact address

Page No.		Yes		No	
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20. Deviation & No Deviation Copy

Page No.		Yes		No	
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21. Original Tender Copy duly sealed & signed

Page No.		Yes		No	
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*Handwritten signature*  
21/11/19