

NOTICE INVITING TENDER

**For
Supply, Installation, Testing and Commissioning of 60-65 KVA Silent
(Soundproofed) Diesel Generator Set of reputed make for Zilla Parishad,
Bargarh**

ZILLA PARISHAD, BARGARH

768028

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ZILLA PARISHAD, BARGARH

E-Mail ID: ori-dbargarh@nic.in

Telephone No: 06646-234499

No 627 /Date 14/2/2025

1. TEXT OF ADVERTISEMENT: **NOTICE INVITING TENDER**
2. **Zilla Parishad, Bargarh**, invites Sealed Technical and Financial Bids from manufacturer/ authorized dealer/ reputed suppliers having their registered office in Bargarh or adjacent district of Bargarh and service center for Supply, Installation, Testing and Commissioning of **60-65 KVA Silent (Soundproofed) Diesel Generator Set** of reputed make for **Zilla Parishad, Bargarh**. The bids should reach the undersigned by speed post/ registered post/in hand. The last date for submission of tenders is **20.02.2025 up to 3.00 PM**. Details regarding terms & conditions and submission of bids can be downloaded from the district website of Bargarh: **www.bargarh.odisha.gov.in**.
3. Firms must have experience in undertaking similar nature of work in the last 5 years. They must have maintenance and service facilities of generator set in Bargarh. The representative of firms/ suppliers should visit the sites/ contact the Consulate prior to submission of quotation (Tel: 06646-234499/9040150715).
4. Technical and Financial Bid must be submitted separately in a sealed envelope clearly superscribed "**TECHINCAL BID FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 60-65 KVA DG SET AT ZILLA PARISHAD, BARGARH**" and "**FINANCIAL BID FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 60-65 KVA DG SET AT ZILLA PARISHAD, BARGARH**" along with all relevant documents to the CDO-cum-EO, Zilla Parishad, Bargarh. Financial Bid submitted in a separate sealed envelope would be opened in respect of only those Bidders, whose Technical Bids have been found meeting the required specifications at the Technical Bid evaluation stage. A bid sent through Fax or e-mail will not be accepted.
5. For any queries/ clarifications, e-mail may be sent to: ori-dbargarh@nic.in /oridbargarh@gmail.com
6. The CDO-cum-EO, Zilla Parishad, Bargarh reserves the right to reject any or all the bids without assigning any reason. The decision of the Consulate shall be final and binding.



CDO-cum-EO,
Zilla Parishad, Bargarh
CDO-cum-EO,
Zilla Parishad, Bargarh

ZILLA PARISHAD, BARGARH

2. LETTER OF INVITATION

Dear Sir/Madam,

Zilla Parishad, Bargarh invites sealed Tender bids from Agencies for Supply, Installation, Testing and Commissioning of **60-65 KVA Silent (Soundproofed) Diesel Generator Set** of reputed make.

The Tender Document containing the details of qualification criteria, required documents, brief objective & scope of work and method of evaluation etc. is enclosed.

Sl. No.	Critical Dates	Date
1	Date & Time of Availability of Notice in Website: 'www.bargarh.odisha.gov.in	14.02.2025 11.00 AM to 20.02.2025 up to 3.00 PM
2	Last Date of Submission of Original Documents	20.02.2025 up to 3.00PM
3	Date of Opening of Bid Documents & Scrutiny	20.02.2025 at 5.00 PM
4	Correspondence & Queries if any	CDO-cum-EO, Zilla Parishad, Bargarh Telephone-06641-234499 E-mail: ori-dbargarh@nic.in

Yours faithfully,


CDO-cum-EO,
Zilla Parishad, Bargarh
C.D.O-cum-E.O.
Zilla Parishad, Bargarh

**Tender for
Supply, Installation, Testing & Commissioning of 60-65 KVA Diesel Generator Set for
Zilla Parishad, Bargarh**

(Part – I)

2.1 TECHNICAL BID – GENERAL INFORMATION

Name of the firm	
Registered Office Address Telephone No. Email Fax	
Correspondence/ Contact Address	
Details of Contact Person (Name, designation, address, mobile no., email)	
Registration No. & Date of Incorporation of Company [Please attach a copy incorporation certificate]	
Type of Firm (whether PSU/ Proprietary/ Partnership, etc.)	
Whether manufacturer / authorized distributor /supplier [Letter from manufacturer to be submitted]	
Whether maintenance, service facilities and spare parts of the generator of said brand are available in Bargarh?	

Signature of vendor/ bidder

(Name of the vendor/bidder of the firm authorized to sign with company seal)

Place:

Date:

(Part – I)
TECHNICAL BID – COMMERCIAL TERMS & CONDITIONS

3.0 FORM OF TENDER

To,

The CDO-cum-EO,
Zilla Parishad, Bargarh

Ref: Supply, Installation, Testing and Commissioning of 60-65 KVA Diesel Generator Set for
Zilla Parishad, Bargarh

Dear Sir,

Having examined the specifications, and schedule of quantities relating to the works specified in tender document hereinafter set out and having visited and examined the site of the works specified in the said document having acquired the requisite information relating thereto as affecting the tender, we hereby offer to supply and execute the works specified in the said tender document, within the time specified at the rates mentioned in the attached schedule of quantities and in all respects with the specifications, designs and instructions in writing referred to in conditions of tender.

a	Description of work	Supply, installation, testing and commissioning of 60-65 KVA DG Set
b	Time allowed for completion of the work	Fifteen (15) Days from the date of issue of Work Order (WO)

2. Should this tender be accepted, we hereby agree to abide by and fulfill the terms and conditions of the tender so far as they may be applicable.

3. We are enclosing herewith list of our clients with complete details as per the Consulate's proforma.

4. The Tender is submitted in two parts in separate sealed envelopes. **Envelope – 1** contains all commercial terms and conditions, technical particulars (**Part – I**) and **Envelope – 2** contains only the Price/ Financial Bid (**Part – II**) in the prescribed proforma.

5. We have visited the site/ contacted Zilla Parishad, Bargarh and gone through the terms & conditions stipulated in the tender document and confirm to abide by the same.

Yours faithfully,

Signature of Contractor/ bidder

(Name of the contractor/ bidder of the firm authorized to sign with company seal)

Place:

Date:

4.0 LIST OF CLIENTS

To whom works of similar scope have been completed in the last 5 years

Sl. No.	Details	Name of the Client [1]	Name of the Client [2]	Name of the Client [3]
1	Address, fax and telephone numbers			
2	Project name, location and address			
3	Brief details of the work [Please enclose copy of Work/ Purchase Order]			
4	Value of work as completed			
5	Date of award of contract			
6	Date of completion of work			
7	Details of Service & Maintenance Work			
8	Testimonials	As many clients		

5.0 GENERAL

5.1 Only those OEM's (Original Equipment Manufacturers) and authorized dealers/suppliers of Silent [soundproofed] Diesel Generator (DG) Set who have experience in the field of undertaking similar works for Government/ Banks/ Reputed Companies and who fulfill the following per-qualification criteria are eligible to participate in the Tender:

- (a) Experience in undertaking similar nature of works
- (b) Service and Maintenance facilities of said brand in Bargarh
- (c) Strong testimonials on service guaranty by clients in Odisha.
- (d) Replacement Guarantee of one (01) year. The vendor shall replace the DG Set in case any major problem occurs within one (01) year from the date of commissioning of DG Set.

5.2 Bidders should submit copies of 3 Work Orders indicating scope and value of Purchase Orders for the supply & Installation of Silent DG Sets and completion certificate for the qualifying works.

5.3 Bids submitted by a firm who is found to be not satisfying the above criteria will be rejected.

5.4 The bidders should inspect the site or contact the Zilla Parishad, Bargarh on any working day before submitting the bids. No transportation allowance or any other incidentals shall be payable by the Zilla Parishad, Bargarh to any out-station vendor on account of initial site visit. However, transportation charges and other incidentals in respect of technician(s), if any, for final installation and during the performance warranty period may be included in the Financial Bid.

5.5 The Technical Bid and Financial Bid must be submitted separately in a sealed envelope clearly superscribed "**TECHINCAL BID FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 60-65 KVA DG SET AT ZILLA PARISHAD, BARGARH**" and "**FINANCIAL BID FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 60-65 KVA DG SET AT ZILLA PARISHAD, BARGARH**" along with all relevant documents to the CDO-cum-EO, Zilla Parishad, Bargarh, At-Subash Nagar, Near Ananda Mandap Pin-768028,. A bid sent through Fax or e-mail will not be accepted.

5.6 In the first stage, only Technical bids will be opened for evaluation and Financial Bid of those bidders whose Technical bids are acceptable/ qualified will be opened after evaluation of Technical bid. The representative of the bidders, who wish to be present, may attend the bid opening on the date and time specified.

5.7 All the pages/ documents of the bid should bear the signature of the bidder with date. All the entries by the bidder should in one ink & legibly written. Any over-writing corrections and cuttings should bear dated initials of the bidder. Corrections should be made by writing-again instead of shaping or over-writing.

5.8 Rates quoted should be inclusive of all. Rates should be quoted in Indian Rupees both in figures as well as in words. In case the rates quoted in words & figures are at variance, the rates written in words will be taken as final.

5.9 All items of instrument shall be completed in all respects and any instrument not covered in the specification but essential for proper installation, operation and maintenance of the instrument shall be included by the vendor in his offer and the reasons for such inclusion shall be clearly stated.

5.10 The right of acceptance of tender(s) will rest with the CDO-cum-EO, Zilla Parishad, Bargarh. The CDO-cum-EO, Zilla Parishad, Bargarh reserves the right to modify the tender document or any other conditions. CDO-cum-EO, Zilla Parishad, Bargarh is not bound to accept the lowest tender and reserves the right to reject or partially accept any or all the tender(s) received without assigning any reasons thereof.

6.0 SCOPE OF WORK

- 6.1 The scope of work includes supply, installation, testing and commissioning of DG Set (60-65 KVA) complete with acoustic enclosure, circuit breaker, 24V battery pack, base fuel tank, display screen with analogical values and AMF panel.
- 6.2 All Civil Works, including the preparation of Platform (PCC foundation of appropriate size at least 9 inches above the ground, length and width of the Foundation should be at least 200mm to 400mm more than that of the DG set size to ensure the least vibration, foundation must be rigid), wire mesh fence and tin roof necessary for the installation of the Silent DG Set.
- 6.3 Proper earthing required for the installation of Silent DG Set and protection of equipment and human being. Copper/GI plate earthing with Copper/ GI plate of minimum size 600x600x3.14 mm and Copper/GI strip of size 25x3 mm laid in ground at a depth of 12 feet complete with Charcoal, Salt and Manhole cover, etc.
- 6.4 Supply, installation and testing of Changeover and other electrical cables etc. required for the installation of DG Set.
- 6.5 Arrangement of equipment, tool and tackles and scaffolding material for installation of the equipment at site at the cost of bidder.
- 6.6 Required quantity of lubricant and coolant are to be arranged by bidder at the cost of bidder till commissioning and handing over the system and during the guarantee period of one year.
- 6.7 Submission of guarantee certificate and test certificates of the manufacturer.
- 6.8 Installation of exhaust pipes with suitable insulation up to the required level of the building as required by the concerned statutory authorities.
- 6.9 Cleaning and removal of all unused/ wastage material from the site immediately after handing over the equipment.
- 6.10 The bidder shall, at their own expense, arrange for safety provisions as per safety codes and Rules, Regulations and Laws as may be applicable, in respect of all labour, directly or indirectly employed in the work.
- 6.11 The bidder shall not assign the contract or any part thereof without the prior written consent /approval of the CDO-cum-EO, Zilla Parishad, Bargarh.

7.0 DOCUMENTATION

7.1 One (01) sets of the following documents shall be provided by the manufacturer/ supplier:

- 7.1.1 O & M Manual of Diesel Engine
- 7.1.2 Spare parts list of Diesel Engine
- 7.1.3 Test Certificate of Diesel Engine
- 7.1.4 Test Certificate of Alternator
- 7.1.5 Test Certificate of D.G. Set

8.0 WARRANTY AND PERFORMANCE GUARANTEE

8.1 The warranty period of the DG Set will commence from the date of commissioning of the entire system and not from the date of delivery or installation.

8.2 The vendor shall provide replacement guarantee/ warranty of one (01) year and shall replace the DG Set in case of any major problem occurs within one (01) year from the date of commissioning of DG Set.

8.3 The vendor shall be responsible for routine and breakdown maintenance of the DG Set during warranty period. No separate allowance on account of transportation, accommodation, etc., if any to out-station vendors shall be payable by the Consulate for routine and minor & major maintenance work carried out by the vendor and its technician during the warranty period.

8.4 Five percent (5%) of WO value will be retained as Performance Guarantee for the entire period of replacement guarantee of one (01) year from the date of commissioning of the DG Set. This amount will be released on completion of guarantee period.

8.5 The losses to the Zilla Parishad, Bargarh if any, which are directly attributable to the firm shall be deducted from the bills/ adjusted from the performance guarantee.

8.6 The vendor shall also provide Annual Maintenance Contract (AMC) for a period of one (01) year, commencing after the expiry of guarantee period of one (01) year.

8.7 The AMC amount shall be comprehensive with spares, inclusive of all cost. No transportation allowance or any other incidentals shall be payable by the Consulate to any out-station vendor during the AMC period. However, any such charges and incidentals may be included in the Financial Bid.

8.8 The AMC amount shall be paid on six (06) monthly basis on rendering satisfactory service during that period.

9.0 VALIDITY OF BID

9.1 The bid offer should be valid for a minimum period of **120 days** from the date of opening of Bid.

10.0 TEST AND INSPECTION

10.1 The DG Set supplied should be brand new and global standard. Inspection of the equipment will be done at the Zilla Parishad, Bargarh on delivery.

10.2 The vendor shall demonstrate all the features of the generator set mentioned in the technical specification.

10.3 If at any stage during inspection, it is found that the ordered items does not meet the technical specification mentioned in the tender notice, is not of acceptable quality and does not contain same subsystems (brand/make) as quoted in the tender, Zilla Parishad, Bargarh reserves the right to cancel the Purchase Order.

10.4 The vendor is solely responsible for supply, installation, commissioning and making the DG Set operational at user's site.

11.0 PAYMENT SCHEDULE

11.1 50% of total amount on successful delivery and verification of technical specification of DG Set in the Consulate.

11.2 45% after successful testing and commissioning of the DG Set.

11.3 Remaining 5% will be released on completion of replacement guarantee of one (01) year from the date of commission of DG Set.

11.4 The bills complete in all respect should be presented to the CDO-cum-EO, Zilla Parishad, Bargarh and payment of the bills will be made after scrutinizing and verifying the bills.

11.5 Payment will be made in Indian Rupees by bank transfer only. Successful bidder shall provide Bank Details along with the bills.

12.0 FORCE MAJEURE

12.1 Any delay due to Force Majeure will not be attributable to the bidder. Force Majeure events shall mean one or more of the following acts or events: Acts of God or events beyond the reasonable control of the Affected Party which could not reasonably have been expected to occur, exceptionally adverse weather conditions, lightning, earthquake, cyclone, flood, volcanic eruption or fire or landslide; Radioactive contamination or ionizing radiation; Strikes or boycotts (other than those involving the Supplier or its employees / representatives or attributable to any act or omission of any of them) interrupting supplies and services of the Project for a period exceeding a continuous period of 7 (seven) days; An act of war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, embargo, riot, insurrection, terrorist or military action, civil commotion or politically motivated sabotage which prevents rendering of supplies or specified services by the Supplier for a period exceeding a continuous period of 7 (seven) days.

13.0 LEGAL

13.1 In case of any dispute or difference arising out of or in connection with the tender conditions / order and Contract is subject to jurisdiction in Bargarh.

14.0 TECHNICAL PARTICULARS

Sl. No.	Item Description	60-65 KVA DG Set (offered)
1	Engine Make Model Number Type Type of cooling system Type of silencer Fuel tank capacity Shaft HP at 1500 RPM Type of Governor Fuel consumption at full load/hour	
2	Alternator Make Model Number Frame Size Rated Voltage Capacity in KVA Excitation % Regulation Type of Enclosures Class of insulation for winding	
3	Batteries Make Voltage Capacity in Amp. Hour Whether stand included or not	
4	Coupling Type Whether guard provided or not Whether base plate is included or not	
5	Dia of exhaust Pipe - Thickness of exhaust Pipe - Thickness and type of exhaust pipe - Exhaust pipe insulation	
6	List of tools normally supplied with the engine & alternator, free of cost. [Please enclose details in separate annexure]	
7	List of spares normally supplied with the engine & alternator, free of cost. [Please enclose details in separate annexure]	
8	Whether the company will provide Earth Station as specified in the tender notice	Yes / No*

9	Whether the company will be construct generator shed with appropriate size as specified	Yes/ No*
10	Whether the company will provide AMC for a period of one year	Yes/ No*

[* In case the bidder's response is 'No', it would entail rejection of their bid on grounds of not meeting the required criteria at the Technical bid evaluation stage]

15.0 CHECK LIST

(Please indicate Yes/ No against the items. If No, please indicate the deviation from the stipulated clause)

Sl. No.	Description	Consulate's Term	Whether acceptable or not
1	Validity of offer	Shall be valid for 120 days from the date of opening of bid	
2	Completion Period	Fifteen (15) Days from the date of issue of Purchase Order	
3	Guarantee	All equipment shall be guaranteed for a period of one year from the date of Commissioning	
4	Terms of Payments	(a) 50% of total amount on successful delivery and verification of technical specification of DG Set in the Consulate (b) 45% after successful testing and commissioning the DG set (c) Remaining 5% will be released on completion of warranty period	
5	Testing of DG Set	As per para 10.0 of Tender document	

Signature of Vendor/bidder

(Name of the vendor/bidder of the firm authorized to sign with company seal)

Place :

Date :

DO NOT MENTION PRICE OR AMOUNT IN TECHNICAL BID DOCUMENT]

**Tender for
Supply, Installation, Testing & Commissioning of 60-65 KVA Diesel Generator Set for
Zilla Parishad, Bargarh**

(Part – II)

FINANCIAL BID – GENERAL INFORMATION

Name of Tenderer	
Address	
Telephone No. Email	
Date of Submission	

(Part - II)

FINANCIAL BID – SCHEDULE OF QUANTITIES

Sl. No.	Description	Quantity	Rate (in Rs.)	Unit	Amount (in Rs.)
1	<p>Supply, installation in position, testing, commissioning and handing over of Silent [soundproofed] Diesel Generator set of capacity of about 60-65 KVA [Prime Load], 3 phase, 400 volts, 50Hz (200KW at 0.8 PF lag), 1500 RPM complete with diesel engine, with radiator, (water cooled) along with self starting device, batteries, battery charger, engine panel, base frame, anti-vibration mounts, diesel tank, AMF control panel and all connected accessories including standard set of tools and spares (to be supplied free of cost) complete as described in detailed technical specifications. The amount quoted shall be inclusive of following:</p> <p>(a) Basic rate</p> <p>(b) Cost of transport and storage cum erection, if any</p> <p>(c) Charges for erection, testing and commissioning of the DG set along with power panel etc. including obtaining approval from statutory authorities, if any</p> <p>(d) Cost of consumable like diesel, lubricant oil etc. for testing and commissioning of the set (approx.16 hours)</p>	01 set		One	
2	<p>Supply and laying of 31/2C x 400 sq. mm PVC armored aluminum conductor cable to be laid on wall/ceiling/trench with required materials complete as directed between (a) alternator terminals and AMF control panel; and (b) main ACB terminals (Substation) and AMF control panel (DG Room), etc., complete as per specifications</p>	Indicate requirement		Per meter	

3.	Termination of above 31/2 C x 400 sq. mm PVC cable with required materials such as aluminum lugs, heavy duty compression type brass gland, insulating tapes, chromium plated nut and bolts etc. complete	Indicate requirements		Each	
4	Cost of providing Earth Station with Copper Plates 600 x 600 x 3.14 mm embedded at least at a depth of 12 feet and filling of alternate layers of charcoal, salt and making a 300 mm x 300 mm chamber (brick masonry) with chequered MS sheet cover, funnel, water pipe including supply & laying of 25 mm x 3 mm Copper Earth Strip up to the test point	Indicate requirements		Each	
5	Supply and fixing of 25 mm x 3 mm Copper Earth Strip with required materials such as brass clamps, screws, spacers and with riveted joints and connections with chromium plated nut and bolts complete	Indicate requirements		Per Meter	
6	Supply and installation of insulated MS exhaust piping of suitable diameter for 60-65 KVA DG Set as recommended by the manufacturer of the diesel engine with thermal insulation by using glass wool and covering with aluminum sheet complete with required materials such as supports etc., as directed (NB - size of the pipe proposed may please be indicated). Size mm dia.	Indicate requirements		Per meter	
7	Fabricating, providing and installing at site acoustic enclosure suitable for 60-65 KVA DG set				
8	New ATS Panel, if required (..... AMP may be indicated)				

09	Annual Maintenance Contract (AMC) per annum valid for the first year after the expiry of guarantee period of one (01) year – Comprehensive with spares				
TOTAL IN FIGURE					
TOTAL IN WORDS					

Declaration

1. This is certified that the rates quoted above are not more than the rates charged from any other Institution/ Department/ Organization.
2. I/ We have gone through the terms & conditions stipulated in the Tender document and confirm to abide by the same.
3. No other charges would be payable by the Consulate.

Signature of Vendor/bidder

(Name of the vendor/bidder of the firm authorized to sign with company seal)

Place :

Date :

[DO NOT MENTION PRICE OR AMOUNT IN TECHNICAL BID DOCUMENT]