



**NATIONAL BANK FOR AGRICULTURE AND
RURAL DEVELOPMENT**

TAMILNADU REGIONAL OFFICE

**TENDER DOCUMENT
PART-1
(TECHNO-COMMERCIAL BID)**

**Supply, Installation, Testing and Commissioning of 25
kVA Diesel Generator Sets with Acoustic Enclosure and
related works in NABARD Staff quarters at Cenotaph
road, Bazullah road and South boag road in Chennai**

ISSUED TO

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Date of Pre Bid Meeting : 11 hrs on 13/03/2018
Last Date for Submission of Tender : 14:30 hrs. on 27/03/2018
Opening of Pre Contract integrity pact : 15:00 hrs on 27/03/2018
Opening of Techno Commercial Bid : 15:30 hrs. on 27/03/2018

INDEX

S. No	Particulars	Page No.
	PART 1 (TECHNO COMMERCIAL BID)	
	Top Cover Page	1
1	Notice Inviting Tender	4-7
2	Pre Contract integrity pact	8
3	Form of Tender	9-10
4	Instructions to the contractors for furnishing Individual details in prescribed proforma	11
5	General Instructions to the Contractors	12-18
6	Terms and Conditions	19-23
7	Scope of Work	24-25
8	Specifications for DG installation works	26-37
9	Special instructions to bidders	37-38
10	Make of materials	39
11	Safety Code	40-41
12	Special conditions of the contract	42-43
13	Annexure-A Pre Contract Integrity Pact	44-50
14	Annexure B –Virtual Completion Certificate	51
15	Annexure C – Articles of Agreement	52-54
16	Annexure D – Indemnity Bond	55
17	Annexure-E - OEM Authorisation Letter	56
18	Annexure F- Performance undertaking from contractor	57
19	Proforma – 1 General Details about the Contractor	
	(a)General Details about the Contractor	58-59
	(b) Number of Supplementary Sheets attached for Proforma– 1	60
20	Proforma – 2 Electrical works and Previous Experience	
	(a)List of Projects Executed	61-62
	(b) List of Projects on Hand	63-64
	(c)List of available Tools, Plants, Machineries, Equipment etc.,	65

	(d) References	66
	(e)Number of Supplementary Sheets attached for Proforma- 2	66
21	Proforma – 3 Technical Personnel and Special Experience	67-68
22	Proforma-4 Details of GSTIN of the contractor	69-70
23	Bank account details	71
24	Check List for submission of bid	72-73

NB(TN).DPSP/ 737 / DG-SQ/2017-18

01st March 2018

NOTICE INVITING TENDER

M/s.

Dear Sir

Invitation to bid for “Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai

On behalf of National Bank for Agriculture and Rural Development (NABARD), we invite you to tender for the aforesaid work viz. **“Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai” at the Estimated cost of `35,10,449/- (Rs. Thirty Five lakhs Ten thousand Four Hundred and Forty Nine only)** as per the terms and conditions, technical specifications and the schedule of qualities in the tender document. Electrical Contractors having minimum experience and qualification, as given below, will be eligible to participate in the tender process.

- a) The contractor should have experience of similar works (Supply and installation of DG sets with minimum capacity of 25 KVA and above) during the last 7 years
 - b) The annual turnover of the contractor during each of the last 3 years should be at least `10.53 Lakh.**
1. The contractor should submit the signed ***Pre-Contract Integrity Pact*** as in Annexure-A. The Integrity Pact should be submitted in a ***separate envelope duly sub-scribed “Pre Contract Integrity Pact”***. The same has to be submitted along with the Technical Bid and Price Bid **on or before 27/03/2018 at 14:30hrs.** If the “Pre Contract Integrity Pact” is not signed and submitted, the tender shall liable to be rejected.
 2. The contractor should also have done at least one of the following work assignments;
 - (a) Three similar works whose individual value is not less than **`14.04 lakh** or
 - (b) Two similar works whose individual value is not less than **`17.55lakh** or
 - (c) One similar work whose value is not less than **`28.08lakh.**
 3. You are requested to submit your bids as **Two Part Tender** [Techno- Commercial Bid (Part-1) and Price Bid (Part-2)] separately in two sealed envelopes, duly furnishing all the required information as per detailed specifications and Schedule of Quantities. Tender Document can be obtained *from the office of the Chief General Manager, National Bank*

for Agriculture & Rural Development, Regional Office at 48, M.G. Road, Nungambakkam, Chennai – 600 034, up 26/03/2018 **from 10:00 hrs. – 17:00 hrs. on submission of an application and on payment of `500/- (Rupees Five Hundreds only) in DD/cash towards the cost of Tender document.** The Tender document shall be issued by Hand on payment of the aforesaid sum, which is not refundable.

4. The tender document is also available on NABARD website www.nabard.org and can be downloaded for use and reference of interested and eligible bidders. Those who download the tender documents from website shall enclose the cost of tender document **`500/-(Rupees Five Hundreds only)(Non-Refundable)** by way of Demand Draft drawn on any scheduled Bank in favour of “NABARD” payable at Chennai and enclose the same with Part-1 of the Tender document.

5. The Tender Documents contain Notice Inviting Tender, Form of Tender, General Instructions to the Contractors, Terms and Conditions, Schedule of Quantities, Technical Specifications and list of makes of materials.

6.(i) Your Sealed **Techno- Commercial bid** (Part-1) in the prescribed format is to be submitted in an envelope as under:

1. DD (Towards cost of Tender if downloaded from Website)
2. DD (Towards Earnest Money Deposit)
3. Notice Inviting Tender
4. Form of Tender
5. Instructions to the contractor for furnishing individual details in prescribed Performa
6. General Instructions to Contractors
7. Terms and Conditions
8. Special Conditions
9. Technical Specifications
10. Performa 1, 2,3&4
11. List of acceptable makes of electrical accessories

(ii) Your Sealed **Price bid** (Part-2) in the prescribed format is to be submitted in an envelope as under:

- a. Standard form of tender
- b. Bidder’s Schedule of Quantities (where columns in respect of rates and amount of items of work **should be filled** by the contractor)

The Bids shall not contain any conditions and in case any conditions are specified, the same shall not be taken into consideration for evaluation and the bid is liable to be rejected.

7. Both the sealed envelopes containing Techno-Commercial Bid and Price Bid shall be submitted duly Superscribed **“Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai ”(Envelope of Part- 1: Techno-Commercial)** and **“Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai and (Envelope of Part- 2:**

Price Bid) addressed to **Shri.S.Nagoor Ali Jinnah, Chief General Manager, NABARD, No.48, Mahatma Gandhi Road, Nungambakkam, Chennai 600 034** .The **last date of submission of the tender will be 14:30 hours on 27/03/2018** The tenders shall be submitted in 'Original'.

8. *The Pre-Contract Integrity Pact shall also have to be submitted in a sealed envelope Super-scribed “Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai ” (Pre-Contract Integrity Pact) and addressed to Shri.S.N.A Jinnah, Chief General Manager, NABARD, No.48, Mahatma Gandhi Road, Nungambakkam, Chennai 600 034. It will be opened at 15:00 hrs on 27/03/2018 Only the bids of the tenderer who have submitted the Pre Contract Integrity Pact will be opened.*

9. The **Part-1 (Techno-Commercial bid)** of the tender shall be opened at **15.30 hrs** on **27/03/2018** in the presence of bidders/their authorized representatives, who choose to be present.

10. The Price Bids (Part-2) of those bidders whose techno-commercial bid are in line with the requirements and acceptable to NABARD as per the NIT and terms and conditions of the tender document will only will be opened. The decision of NABARD in this regard shall be binding on the bidders and not open to question or appeals. The date of opening of Price-bids shall be intimated to the qualified contractors and it shall be opened in the presence of qualified bidders/their authorized representatives, who choose to be present.

11. Tenders received later than the time and date prescribed, on account of any reason whatsoever as also telegraphic and faxed quotations shall not be considered.

12. **The Earnest Money Deposit of `70,000/- (Rupees Seventy Thousand Only)** by way of Demand Draft drawn on any scheduled Bank in favour of “**NABARD**” payable at Chennai as mentioned in Clause 4 of Form of Tender shall be submitted along with Part-1 of the Tender.

13. **Pre-bid meeting will be held on 13/03/2018 at 10:30 hrs at the site. Any clarifications/ suggestions will be communicated further only our website www.nabard.org only.**

14. **Completion period** of the work mentioned in this tender shall be 55 days from the 10th day of issue of work order by NABARD.

15. **Liquidated Damages** for delay shall be 0.25% (Zero Point Two Five percentage) of the accepted cost of tender per week beyond the date of completion of the works, subject to a maximum of 5% (Five per cent) of the accepted tender amount.

16. **Defect Liability Period** The tenderer shall guarantee that the work shall be free from any defects whatsoever for a period of **one year Defects Liability Period** from the date of completion/ commissioning of the work. Warranty for the DG set shall be for 2 years from the VCC. Performance warranty shall be given in the format enclosed. Any defect which may appear within the Defect Liability Period of one year after the completion of work should be rectified by the Contractor at his cost and only thereafter the Security Deposit/ RMD will be refunded to the Contractor.

17. **Validity** of the tender shall be **90 days** from the date of opening of the price bid. (Part -2) which period may be further extended by mutual agreement in writing by the tenderer and the tenderer shall not cancel or withdraw the tender during this period

18. NABARD reserves the right to accept or reject any or all tenders, without assigning any reasons whatsoever. The work may be divided and awarded separately among the tenderers either in part or whole, at the sole discretion of NABARD.

Yours faithfully,

(Debabrata Mitra)
Deputy General Manager

PRE CONTRACT INTEGRITY PACT

1. Integrity Pact (IP) is a vigilance tool first promoted by the Transparency International, for ensuring transparency, equity and competitiveness in public Procurement.
2. Only those vendors/bidders who have entered into the Integrity Pact with the Bank will be competent to participate in the bidding. In other words, entering into this Pact would be preliminary qualification. For a particular contract, IP would be effective from the stage of invitation of bids till the complete execution of the contract.
3. The IP envisages a panel of Independent External Monitors (IEMS)- ShriDebabrata Sarkar, Mayfair Boulevard Charayan Apartment, Flat No. 701, Main Avenue Road, Santacruz (west), Mumbai – 400 054. The IEM will review Independently and objectively, whether and to what extent parties have complied with their obligations under the Pact.
4. The Pre Contract Integrity Pact to be signed and submitted as in Annexure “1”.

Name
Signature & Seal

FORM OF TENDER

Shri. S. Nagoor Ali Jinnah
The Chief General Manager

National Bank for Agriculture and Rural Development
 48, M.G.Road
 Nungambakkam
Chennai 600 034

Dear Sir/Madam

“Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai”

1. I / We have examined the Scope of Works, Specifications and Schedule of Quantities and Terms and Conditions relating to the tender for the said works after having obtained the Tender document invited by you.
2. I / We have visited the site, examined the site of works specified in the Tender Document and acquired the requisite information relating thereto as affecting the Tender.
3. I / We hereby offer to execute and complete the works in strict accordance with the Tender Document at the item rates quoted by me / us in the attached Schedule of Quantities in all respects as per the specifications and Scope of Works described in the Tender Document and the Annexures containing Terms and Conditions.
4. I / We enclose herewith interest-free **Earnest Money Deposit (EMD) for Rs70000/- (Rupees Seventy Thousand Only)** by Demand Draft payable at Chennai in favour of 'National Bank for Agriculture and Rural Development' (NABARD) and the sum shall be forfeited in the event of our withdrawal of Tender before expiry of the validity period of offer and / or in the event of our failure to execute the Contract when called upon to do so by accepting our Quotation.
5. In the event of this tender being accepted, I/We agree to enter into and execute the prescribed Agreement with NABARD as per the format given at **Annexure C**.
6. I/ We agree to pay all Government (Central and State) Taxes such as Sales Tax, Works Contract Tax, VAT, Excise Duty, Octroi, GST etc. and other taxes prevailing from time to time and the rates quoted by me/us are inclusive of the same.
7. **The rate quoted by me / us is inclusive of all taxes like GST, Income Tax, etc.**
8. **The rates quoted by me / us are firm and shall not be subjected to variations on account of fluctuation in the market rates, taxes or any other reasons whatsoever.**
9. Should this tender be accepted, I / we hereby agree to abide by and fulfill all the Terms and Conditions and Provisions of the said Contract Document annexed hereto.

Name of the person authorized to sign and submit the Tender

I).....

II).....

Yours faithfully

Place

Date

Signature

Seal

NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT

Instructions to the Contractors for furnishing Individual details in prescribed Performa

1. The contractors are required to submit their full bio-data giving details about their organization, experience, technical personnel in their organization, space capacity, competence and adequate evidence of their financial standing, etc. in the enclosed form (**Proforma-1, 2 , 3& 4**) which will be kept confidential.
 - Proforma-1 General Details about the contractor
 - Proforma-2 Construction capability and previous experience
 - Proforma-3 Technical personnel and special experience.
 - Proforma-4 Details of GSTIN of the contractor.
2. If the space in the Performa is insufficient for furnishing full details, such information may be supplemented on separate sheets of paper stating therein the part of the Performa and serial number. Separate sheets shall be used for each part.
3. Any letter or document accompanying the Performa shall be submitted in duplicate.
4. Tenders containing false and/or inadequate information are liable for rejection.
5. While filling up the Performa with regard to the list of important projects completed or on hand, the applicants shall only include those works which individually cost not less than Rs. 28.08lakh.
6. Clarifications if any required may be obtained from the Department of Premises, Security and Procurement (DPSP), National Bank for Agriculture and Rural Development, 48, Mahatma Gandhi Road, Nungambakkam, Chennai 600034.
7. While deciding upon the selection of contractors for participating in the Price bid, emphasis will be given on the ability and competence of applicants to do good quality works within the specified time schedule and in close co-ordination with other agencies, besides the rate structure of the items. Also, emphasis will be given to the applicants who have executed majority of the similar works.
8. Decision of the Bank in regard to selection of contractors for selecting them for price bidding will be final. The Bank is not bound to assign any reason therefor.
9. Each page of the tender document shall be signed. The application shall be signed by person/persons on behalf of the organization having necessary authorization/Power of Attorney to do so.

NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT

GENERAL INSTRUCTIONS TO THE CONTRACTORS

The site of the proposed works is **“Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai**

Contractors are advised to visit the site and thoroughly understand the nature and scope of the works and be familiar with the site conditions before quoting.

1. Electrical Contractors having minimum experience and qualification as given below shall be eligible for participating in the tender:
2. - The contractor should have experience of similar works (DG set supply and installation works) during the last 7 years

- the annual turnover of the contractor during each of the last 3 years should be at least `10.53lakh

- The contractor should have done at least
 - i. Three similar works whose individual value is not less than ` **14.04 lakh** or
 - ii. Two similar works whose individual value is not less than ` **17.55lakh** or
 - iii. One similar work whose value is not less than ` **28.08lakh**
- 3. Quantities indicated in the BOQ are only tentative and shall be executed only at the sole discretion of NABARD.
- 4. Quoted rates should be workable and reasonable and should include incidental and all overheads and profits. The contractor should furnish Rate Analysis for scrutiny of the rates by NABARD, if required.
- 5. **Rates should include all Taxes, Duties, Octroi, Levies, Wages as per Act, GST etc. and should be firm for the entire Contract period. No escalation of rates will be allowed for the entire contract period on any account.**
- 6. Materials used should conform to relevant BIS Codes. BIS and CPWD Specifications and Method of Measurements shall be followed as applicable. However, in the absence of the same and / or in case of any discrepancy, the decision of NABARD shall be final.
- 7. Income Tax (TDS) and other applicable taxes as per statutory provisions will be deducted from total payment due to the Contractors.
- 8. The Contractor should arrange to obtain necessary insurance cover (**CAR policy (for 1.25 times of the value of the work) including Third party Liability and Workmen Compensation policy**) at his cost for his employees as well as for any third party for any losses due to him during the execution of the work. The contractor shall be responsible for the safety of persons employed by him.

9. All the Standard Conditions of the Contract shall be binding on the parties as per Indian Contract Act and prevailing Rules.
10. The Contractor shall comply with all the applicable Acts, Rules, Regulations and Law (s) for entering into Construction / Maintenance Contract and NABARD will not in any way be liable or responsible for any default / irregularities / penalties on the Contractor's part.
11. The Contractor shall comply with the provisions of Contract, Labour (Regulation & Abolition) Act, 1970, Minimum Wages Act, EPF and NP Act, 1952 and all other Labour Laws and other Statutory Regulations (both Central and State) that may be enforced from time to time by the appropriate authorities. NABARD shall not be held responsible for any penalty or failure of any Labour Regulations. NABARD shall have the power to inspect the Wage Register, PF Register and for physical verification of salary paid to the staff and PF deduction with reference to any records of the Contractor and to insist the Contractor to comply with Laws.
12. In case of any discrepancy in deduction of PF by the contractor, NABARD is compelled to deduct the amount and pay to PF authorities towards contract employees' a/c on behalf of the Contractor.
13. The Contractor should be responsible to fulfill all the obligations in connection with the workers employed by the Contractor for the purpose of the Contract and all the Statutory and other liabilities, if any, including minimum wages, leave salary, uniform, ex-gratia, gratuity, ESI, Provident Fund, Workmen Compensation, if any, etc. in connection therewith shall be on the Contractor's account and payable by the Contractor.
14. The Contractor should obtain necessary permission that may be required for the purpose of this Contract from such authorities as may be prescribed by Law from time to time.
15. The Contractor or his authorized representative should visit the site frequently as required by CONSULTANT/NABARD and meet them with prior appointment for any clarifications and to receive instructions, take measurements, etc. at the site.
16. The Contractor shall be fully responsible and shall compensate NABARD with suitable Insurance cover in the event of any damage to men or material, injury / damage or death as the case may be, caused directly or indirectly due to the negligence of the Contractor or his agents and / or his employees or workmen. The decision of NABARD in this regard shall be final and binding.
17. The Contractor shall indemnify the Employer against any losses as per format given at **Annexure D**.
18. Any act of indiscipline / misconduct / theft / pilferage on the part of any employee engaged by the Contractor resulting in any loss to NABARD in kind or cash will be viewed seriously and NABARD will have the right to claim damages or levy fine and / or terminate the Contract forthwith, if necessary.
19. In case of any default or failure on Contractor's part to comply with all/any one of the Terms / Conditions, NABARD reserves to itself the right to take necessary steps to remedy the situation including, inter-alia, the deduction of appropriate

amount/s from dues otherwise payable to Contractor and / or by taking recourse to appropriate recovery proceedings.

20. If any dispute arises on any matter concerning this Contract, the decision of NABARD shall be final and binding.
21. The Contractor should not at any time do, cause or permit any nuisance on the site / do anything which shall cause unnecessary disturbances or inconvenience to the occupants/visitors at site or near the site of work.
22. The work should be carried out with least inconvenience to the residents. The workmen employed by the Contractor should abide by the Rules and Regulations maintained by CONSULTANT& NABARD in the premises, especially in respect of working hours, entry of the workers to the premises, interpersonal relation with the occupants etc.
23. The Contractor should obtain approvals, if any, necessary for the work from the statutory bodies on behalf of NABARD. The Contractor shall assist CONSULTANT& NABARD fully in respect of any liaison with TNEB / Municipal or any other authority for necessary approval/permission with regard to the construction / maintenance works. The fees and other statutory charges, if any, will be reimbursed to the Contractor based on the original receipts produced to NABARD.
24. The Contract can be terminated by NABARD on 15 days' notice if services are found to be unsatisfactory and if there is no improvement even after issue of three notices to the contractor.
25. On site storage space will be provided to the Contractor subject to availability. However, the Contractor may erect temporary sheds for storage purposes at his cost with the permission of NABARD. NABARD will not be responsible for Contractor's materials. The Contractor may be required to vacate the storage space and sheds as per exigency without any extra cost to NABARD. If any statutory charges are required to be paid for erection of sheds, the same should be borne by the Contractor.
26. The Contractor shall provide everything necessary for the proper execution of the works. NABARD will not supply any T & P materials or any other equipment, materials, labour, etc. and no payment in this respect will be made by NABARD. The Contractor shall supply, fix and maintain all the scaffoldings, jhulla, T&P etc. at his cost during the execution of any work and remove them as soon as the work is completed.
27. The Contractor shall not directly or indirectly transfer, assign or sublet the Contract or any part of it, without written permission of NABARD.
28. The tenderer shall guarantee that the work shall be free from any defects whatsoever for a period of **one year Defects Liability Period** from the date of completion/ commissioning of the work. Warranty for the DG set, shall be for 2 years from the date of Virtual completion of work. Any defect which may appear within the Defect Liability Period of one year after the completion of work should be rectified by the Contractor at his cost and only thereafter the Security Deposit/ RMD will be refunded to the Contractor.

29. The bidder shall enclose a Demand Draft (from a scheduled commercial bank) for ` 70000/- (**Rupees Seventy Thousands only**) drawn in favour of National Bank for Agriculture and Rural Development payable at Chennai towards Earnest Money Deposit (EMD). In case of successful bidder, the EMD will be retained with NABARD, which will form part of the Security Deposit (SD) and will be refunded after three months after settlement of the final bill. In case of unsuccessful bidders, the EMD will be refunded only on award of contract to the successful bidder. The EMD / SD will not bear any interest. If the bidder withdraws his tender before expiry of the validity period of the tender or if the Contractor fails to execute / complete the works satisfactorily, NABARD reserves the right to forfeit the EMD / SD. Any tender not accompanied by the EMD will be rejected.
30. **RETENTION MONEY DEPOSIT (RMD)/ SECURITY DEPOSIT (SD):** Five percent (5%) of the gross value of the work done and claimed in the Bills shall be deducted towards Retention Money Deposit. This amount shall not bear any interest. The EMD already with NABARD shall be refunded 3 months after settling the Final Bill. The Security Deposit will not bear any interest and will be refunded as provided for under Clause 38(iii) below after Defects Liability Period of 12 months from the date of Virtual Completion of works, provided the Contractor has satisfactorily carried out all the rectification works and attended to all defects to the satisfaction of NABARD.
31. **DEFECTS LIABILITY PERIOD:** The tenderer shall guarantee that the work shall be free from any defects whatsoever for a period of **one year Defects Liability Period** from the date of completion/ commissioning of the work. Warranty for the Diesel Generator set shall be for 2 years from the Virtual completion of Certificate.
32. Any defects or shortcomings found during execution of work and during the defects liability period from the completion of the entire work shall be attended/rectified by the tenderer without any extra cost to the Employer. In case of failure to do so within 10 days from such notice from the Bank, the Employer may get such rectification works carried out through any other firm and expenditure incurred by the Bank shall be recovered from any money due to the Contractor at the cost and risk of the contractor.

33. **Service Maintenance Contract**

The contractor shall furnish an undertaking that they will provide spare support so that the DG Set can be maintained satisfactorily for a minimum period of 9 years after defects liability period of 1 year. Spares will be procured by the Bank separately as per list of minimum spares to be kept by the Bank for a period of 3 years as recommended by the tenderer. Charges towards Maintenance Service Contract will include all labour charges, supervisory charges, etc. towards all equipment including Engine, Alternator & Auto start/stop panel, all electrical panels and its cable but without cost of spares. During the maintenance service contract, the firm should arrange for routine maintenance and inspection on all equipment as mentioned above on bimonthly basis and submit a report to the Bank regarding the health of the equipment along

with recommendation, if any. The rate should be kept valid for 3 years after defects liability period. After 3 years, the rate will be renewed based on increase in Consumer Price Index as per RBI Bulletin. This service contract shall be renewed annually. While renewing the contract the new contract amount will be arrived at on the basis of the RBI PRICE Index/ Market rates etc.

The payment shall be made on half yearly basis on rendering satisfactory service. Bank will not provide any assistance in the form of men/material during the currency of the guarantee and service contract. The tenderers will have to make their own arrangements for deputing a helper to skilled personal including all necessary tools for rectification of the defects reported/observed. This being an emergency system, any fault in the system shall be rectified as early as possible.

34. **Scope of works during AMC**

The scope of work shall include the following:

- (iii) Routine servicing/ troubleshooting/ setting/ adjustments/ cleaning/ lubrication/checking etc. to ensure smooth and trouble free working of the D G Set.
- (iv) All manufacturers preventive maintenance schedules/ replacement of periodic consumable like oil / oil filter / fuel filter etc. including checking of safety devices, etc. shall be strictly followed as per the manufacturer's periodicity or as required in addition to the scope of maintenance indicated above.
- (v) The scope of maintenance in addition to periodic maintenance will also include attending to /any number of breakdown calls.

35. **CERTIFICATE OF VIRTUAL COMPLETION OF WORKS:** The Contractor shall report in writing to the Employer in the form of a Certificate as per the format given at **Annexure B**, as and when the works are completed in all respects. The Employer shall, after due verification of the works, issue to the Contractor a certificate to be called "**Virtual Completion Certificate**"(VCC). The defects liability period shall commence only from the date of virtual completion of the work i.e. actual possession of the work..

36. **VALIDITY OF OFFER:** **90 Days** from the date of opening of the price bid.

37. **LIQUIDATED DAMAGES:** 0.25% of the work value of the accepted tender per week or part of the week subject to maximum of 5% of the value of work.

38. **PAYMENT OF CONTRACTOR'S BILL :**

- i. The Contractor shall be entitled under the Interim Certificates, payment against the checked bills for the work done not prior to 20 days from the date of issue of the work order subject to the actual work being executed in accordance with the contract, and reasonable scrutiny by NABARD. The Contractor shall submit interim bills only after working out the appropriate measurements jointly recorded with consultant/NABARD at site in the measurement book (MB). This is not only to regulate the correctness of the quantity but also to facilitate

expeditious clearing of the bills. **The Minimum value of Interim Bill shall not be less than ` 10.00 lakhs**

- ii. Interim Bills submitted by the Contractor will be paid by NABARD after all the statutory deductions viz. RMD @ 5%, TDS and other statutory deductions etc., as applicable.
 - iii. **Retention Money Deposit at the rate of 5% (Five percent) of the value of the work executed shall be deducted from running interim bills shall constitute the Security Deposit.** The Security Deposit shall be released at the end of defects liability period of **one year from the date of Virtual Completion**, provided the defects are made good according to the true intent and meaning thereof after due completion of work.
39. **COMPLETION PERIOD:** The work should be completed within **55 days from the 10th day of issue of work order.**
40. **DELAY AND EXTENSION OF TIME:** If, in the opinion of the Employer the works be delayed (a) by force majeure or (b) by reason of any exceptionally inclement weather or (c) by reason of proceedings taken or threatened by the dispute with adjoining or neighboring owners or public authorities arising otherwise than through the Contractor's own default or (d) by the works or delays of other Contractors or tradesmen engaged or nominated by the Employer and not referred to in the Schedule of Quantities and/or Specifications or (e) by reason of Employer's instructions, or (f) by reason of civil commotion, local commotion of workmen or strike or lockout affecting any of the building trades or (g) in consequence of the Contractor not having in due time necessary instructions from the Employer for which he shall have specifically applied in writing, ahead of time, giving the Employer reasonable time to prepare such instructions, the Employer shall make a fair and reasonable extension of time for completion of the Contracted works. In case of such strike or lockout, the Contractor shall, as soon as may be, given written notice thereof to the Employer, but the Contractor shall nevertheless constantly use his endeavors to prevent delay and shall do all that may reasonably be required to the satisfaction of the Employer to proceed with the work. The Contractor shall take all practicable steps to avoid or reduce any delay in the execution and completion of the works arising out of
- i. Force Majeure
 - ii. Exceptionally inclement weather
 - iii. Loss or damage by fire and earthquake
 - iv. Civil commotion, lockout, strike etc.
 - v. Employer's Instructions, as the case may be
 - vi. Delay on the part of the nominated Sub-Contractor or nominated supplier
 - vii. Delay on the part of the other Contractor employed by the Employer

39. Additional Terms and Conditions as per enclosure.

I/we accept all the above Terms and Conditions in all respects without any reservation.

Place
Date

Signature
Name & Seal
Address

**NATIONAL BANK FOR AGRICULTURE AND RURAL
DEVELOPMENT**

TERMS AND CONDITIONS

1. The Tender is strictly on Item Rate basis.
2. All the pages of the Tender Document shall be signed by the bidder.
3. The Envelope containing Tenders should be properly sealed, addressed, duly super scribed with name of work. The tenders should be submitted in two parts as Techno-Commercial Bid (Part-1) and Price Bid(Part-2) separately in two sealed envelopes. These two envelopes should be duly super scribed Tender for **“Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai (Part-1: Techno-Commercial Bid) and “Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai (Part-2: Price Bid) respectively and should be submitted in the Tender box provided at the Ground Floor of National Bank for Agriculture and Rural Development, 48, M.G. Road, Nungambakkam, Chennai 600034. **The last date of receipt of tender is on or before 14:30 hours on 27/03/2018****
4. The Pre-Contract Integrity Pact shall also have to be submitted in a sealed envelope Super-scribed **“Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai”** (Pre-Contract Integrity Pact) and addressed to Shri.S.N.A Jinnah, Chief General Manager, NABARD, No.48, Mahatma Gandhi Road, Nungambakkam, Chennai 600 034. It will be opened at 15:30 hrs on 27/03/2018 **Only the bids of the tenderer who have submitted the Pre Contract Integrity Pact will be opened.**
5. The Part-1 (Techno-Commercial bid) of the tender shall be opened at **15:30 hrs on 27/03/2018** in the presence of bidders/their authorized representatives, who choose to be present.
6. The Price Bids (Part-2) of those bidders whose Techno-commercial bid are in line with the requirements and acceptable to the employer as per the NIT and terms and conditions of the tender document shall only be opened. The decision of the Employer in this regard shall be binding on the bidders and not open to question or appeals. The date of opening of Price-bids shall be intimated to the qualified contractors and it shall be opened in the presence of qualified bidders/their authorized representatives, who choose to be present.
7. Bids submitted by unauthorized agents and FAX / Telex / Telegraphic bids shall not be entertained / considered.
8. Bidders are advised to visit the site at their cost, conduct survey of existing conditions so as to familiarize themselves with the site conditions, nature of works

etc. and get all clarifications as may be necessary from CONSULTANT/ NABARD before quoting the rates.

9. Rates should include for removal of debris out of premises to the safe Municipal limits, removing stains, cleaning the site thoroughly and unless the same is done to the satisfaction of the CONSULTANT& NABARD, the bill will not be accepted.
10. Income Tax (TDS) and other statutory deductions etc., as applicable will be deducted from any payment due to the Contractors.
11. Quantities mentioned in the schedule of quantities may vary to any extent or may be deleted without assigning any reasons and as such, the rates quoted should be firm, workable, reasonable and should include all kinds of Taxes, Duties, Work Contract Tax, Octroi, GST etc. as applicable, overheads and profit etc. No separate charges for carriage or labour would be made. There is no question of extra payment above the quoted rate under any circumstance. In case of any variation in quantity or value, the same will not be made as a subject matter for dispute by the bidder.
12. No escalation shall be allowed on the rates of this contract.
13. The BIS / CPWD specifications shall be followed as applicable and in the absence of the same the decision of NABARD shall be final.
14. The contractor shall at the instructions of the Employer within such time as notified, open up for inspection any work and should the contractor refuse or neglect to comply with such instructions, the Employer may employ other workman to open of the same. Such work if it is found not in accordance with approved specifications, or the instructions, expenses of opening up and redoing if required shall be borne by and recoverable from the Contractor from any money due or which may become due to the contractor.
15. The successful tenderer is bound to carry out any or all items of work necessary for the completion of the job even though such items are not included in the quantities and rates
16. The Contractor shall make necessary arrangement for watch and ward.
17. The bidders should quote their rates strictly adhering to Terms and Conditions stipulated in the Tender Document. Unsolicited correspondence after opening of the Tender shall not be entertained. Conditional/Deviation Tenders may be rejected without making any reference to the bidders.
18. No bidder will be allowed to withdraw his Tender during the validity period.
- 19.** Rates should be filled in the Bidders Schedule of Quantity in the Price –Bid (Part-2) neatly and no correction shall be made. Corrections, if any should be duly authenticated by the signing authority. The rates quoted should be written legibly in words and figures. If on check, differences are observed between the rates given by the Contractor in words and figures or in the amount worked out by him, the following procedure shall be followed.

a. When there is a difference between the rates in figures and in words, the rates, which corresponds to the amounts worked out by the Contractor shall be taken as correct.

b. When the amount of an item is not worked out by the Contractor or it does not correspond with the rate written either in figures or in words, then the rate quoted by the Contractor in words shall be taken as correct.

c. When the rates quoted by the Contractor in figures and in words tallies, but the amount is not worked out correctly, the rate quoted by the Contractor shall be taken as correct and not the amount.

20.No advance shall be paid towards mobilization and cost of materials.

21. No compensation shall be admissible for any loss suffered by the Contractor during the execution of the work. It shall be the Contractor's sole responsibility to protect NABARD's staff and his employees against accidents from any cause and he shall indemnify NABARD against any claims for damage for injury to person or property, resulting from any such accidents with necessary Insurance cover.

22. The Contractor should obtain necessary insurance cover (Workmen compensation policy and Third Party Insurance) at his cost for his employees as well as for any third party for any losses due to him during the execution of the work. The contractor shall be responsible for the safety of persons employed by him.

23. Any damages caused to the building / premises during the execution of the work shall be made good by the Contractor at his risk and cost and if necessary, through suitable Insurance cover.

24. The work is to be undertaken only during working days and during the office timings. The work cannot be undertaken on Saturday, Sunday and any declared holidays except with the written approval of the employer/ Bank.

25. The contractor has to make his own arrangement of stay for his employees.

26. The Contractor shall use necessary safety equipment and maintain all safety measures during the execution of works and ensure compliance of Safety Code as per Rules and Regulations in force.

27. The Contractor shall engage necessary qualified and experienced supervisory staff at his cost during the execution of the work for attending to day to day affairs.

28. The Contractor shall submit the bills along with the accepted and jointly recorded measurement sheets duly certified by the CONSULTANT& NABARD's Engineer.

29. The Contractor should have necessary Contract License and comply with the Labour Laws as applicable.

30. Notwithstanding anything stated above, NABARD reserves the right to assess the bidder's capability and capacity to perform the contract, should the circumstances warrant such assessment in the overall interest of NABARD.
31. The decision of NABARD in awarding the work shall be final and cannot be subjected to arbitration.
32. NABARD reserves the right to accept / negotiate / reject any Quotation either in whole or in part without assigning any reasons therefore whatsoever and without entering into any further correspondence and hence, NABARD shall be under no obligation to accept the lowest or any other Quotations received in response to this Quotation. The decision of NABARD in this regard shall be final and indisputable.
33. NABARD also reserves the right of supersession of any of the conditions stipulated in the Quotation Document.
34. The contractor shall require shifting some of the furniture, electrical items, etc., to some other places within the office premises during the time of work and may also be required to place them in the appropriate place after completing the work. No extra payment will be made for those works.
35. **There will be other works being carried out by various contractors in the said office premises. Hence Care should be taken not to damage any other works and also to coordinate with the other work contractors.**
36. Measurement Book: The payment for all works done and for all materials supplied shall be made on the basis of detailed measurements recorded in MBs.
37. Testing of Materials: The contractors are required to submit samples of various materials, items, fittings, etc for the approval of the Consultant/ Bank. The materials of brand names, if any, given in the contract shall only be selected.
38. Final bill: The final bill has to be submitted by the contractors as early as possible after the completion of the work along with completion of recording the final measurements.
39. Co-ordination and Monitoring: The contractor's site supervisor/ engineer will be coordinating and monitoring the project and report the progress to NABARD on weekly basis.
40. Site order book: Site order book shall be maintained on the site for issuing instructions to the contractor in the course of day to day supervision of the work.
41. Hindrance register: A hindrance register shall be maintained at the site to have a record of hindrances in the progress of work which may result in delays.

42. Idle Labour Clause:

- I. In case the proposed work is held up for any site conditions not attributable to the contractor or for any decisions/ instructions/ want of details from Employer/ Architect/Consultant or for any of the untoward situation, the contractor shall be allowed reasonable extension of time by the employer but any additional/ extra claim for payment to idle labour/ tools/ establishment/ plant etc, during this period shall not be the liability of the employer. The quoted rates should include for all such contingencies.
- II. Whatever the reasons be, no claim for idle labour, additional establishment, cost of labour charges of tools and plats would be entertained under any circumstances.

DECLARATION BY THE BIDDER

I / We hereby declare that I/We have read and understood the above instructions to the bidders and that the same are binding on me /us.

Signature of Bidder

Date:

Place:

Seal

NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT

Scope of the work

“Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai

The scope of work shall include the following.

1) Designing of details of DG set foundation and its construction, placement of DG set with acoustic enclosure , Auto Start/Stop panel, routing of cables etc. along with all accessories/ components

2) Supply and Delivery of DG set with Acoustic enclosure and Auto Start/stop panel and associated cabling, earthing, safety items etc. to NABARD's site at NABARD Staff Quarters in Chennai located in Cenotaph Road, Bazullah Road and South Boag Road, including packing, handling, transporting, clearing, loading/unloading at site..

3) Erection, testing & commissioning of DG set as per technical specifications, obtaining operating approval from Electrical inspectorate and handing over the DG set to NABARD for use.

4) Providing all inclusive service including all spares, etc. during warranty period of new DG set and subsequent Annual Service Maintenance Contract as per draft attached (see Annexure III) for the committed period of 3 years from the completion of date of defect liability period installation to the NABARD

5) All engineering, equipment, labour, and permits required for satisfactorily completion of DG set installation work as per Specification.

6) Any other ancillary work, related to but not mentioned above, required for satisfactorily completion of the job.

7) Obtaining all statutory permissions / licence from appropriate authority.

General Conditions

1. Though mentioned above, the scope of the work is not limited strictly to the areas/units mentioned, but is required to be carried out at any other locations other than those mentioned above as directed by the CONSULTANT/NABARD Engineer in charge.
2. Supply of manpower with tools and tackles etc., along with supervision to carry out the miscellaneous jobs as directed by the CONSULTANT/NABARD Engineer-in-charge.
3. All the jobs given to the agency shall be taken up on priority basis without any delay by mobilizing all the resources immediately at site.
4. If the job is delayed beyond the given schedule, NABARD shall be at its discretion to execute job through any other suitable agency at the risk and cost of the original agency.
5. **There may be other contractor working inside/ outside the flats**

simultaneously for carrying out other works. Cooperation and coordination between the contractors shall be maintained including permitting them to use the Scaffoldings.

DECLARATION BY THE CONTRACTOR

We / I have read and understood all the instructions / conditions made above and we / I have taken into account the above Instructions /Terms and Conditions while quoting the rates. We / I accept all the above Terms and Conditions without any reservation, in all respects.

Place:

Date:

Signature

Name and Seal

Address:

SPECIFICATIONS FOR DG SET INSTALLATION WORKS

Note:

(i) These specifications are not meant to be exhaustive and prescribe the minimum acceptable standards. Where these do not cover certain items and aspects the best engineering practice shall be followed:

(ii) All codes and standards mean the latest. A list of I.S. Codes is attached to these specifications as an annexure. This list is also meant to be exhaustive and all relevant codes with divisions published on date shall be applicable.

1. GENERAL

- 1.1 The entire electrical installation work shall be carried out in accordance with approved Drawings and in general conformity with the requirements of the Indian Electricity Act, 1910 the Indian Electricity rules, 1956, the relevant I.S.codes of practice, as amended to date, Wherever applicable and the regulations of the local licensing bodies CEA etc., and Where such installations are subject to inspection and approval of fire insurance and Explosives Authorities the Installation shall be planned and executed also confirming to their Regulations/rules.
- 1.2 The specifications herein and the IEE Rules/Regulations of the local licensing Authority CEA and of the Fire Insurance/Explosives Authorities, the latter shall prevail.
- 1.3 The specifications herein and the I.S.S, the former shall prevail
- 1.4 Rates for all items of work are deemed to include costs for all operations involved in adhering to the specifications (including the IEE Rules/Regulations of the local licensing Authority CEA of the Fire Insurance/Explosives Authorities, the I.S.S.) Unless there is a provision to the contrary in the schedule of quantities.

2. SCHEDULES

The precise positions of all switch boxes, distribution boards, switch boards and lighting fixtures Shall be as per the present locations and same shall subject to the approval of Consultants wherever required.

3. SUPERVISION

From the contractor's side shall be carried out by person/persons holding certificates of competency of appropriate class issued by the respective State Government bodies authorized to issue such certificates under statutory rules and regulations in force. The name/names of such supervising personnel shall be approved by the consultants.

4. TESTING AND COMMISSIONING

On completion of the work and/or at the appropriate stages of the works as necessary, the contractor shall arrange for all necessary tests for proper operation, continuity, etc. of the necessary installation /equipment/plant etc., in accordance with the provisions in the IE rules, relevant IS codes of practice and commission the completed installation. He shall furnish a certificate and guarantee in the prescribed form (attached to the tender document), countersigned by the licensed and qualified supervisor under whose direct supervision the installation will be taken over by the Employer only on its being so commissioned, the test results being thoroughly satisfactory.

Provided that the work shall not be deemed to be complete and the installation will not be taken over the test results are not within satisfactory limits. In case the results are unsatisfactory the contractor is required to carry out all necessary rectifications/modifications at his level of own cost to bring the installation/equipment to the level acceptability within a period of 4(four) weeks from the date of test and the defects liability period of 12 months will stand extended by period of delay in such rectification/modification that is in excess of said period of 4 weeks.

On completion of work four sets of As built drawings of general arrangement and SLD of the distribution cabling of the electrical control panels at three NABARD Staff Quarters shall be submitted for client's records.

5. WORKMANSHIP:

First class workmanship and neat appearance are essential requisites for compliance with these specifications.

6. MATERIALS AND MAKES:

All materials, equipment, fittings fixtures, appliances, accessories, etc., to be used in installation shall comply in all respects with the requirements of the Indian Electricity Act 1916, and the Indian Electricity Rules 1956 and the relevant Indian Standard codes and regulations of the local electricity supply authorities and the Central Electrical Authority. The electrical fixtures shall be of the best quality obtainable in the makes/manufacture specified in the make list, samples being approved by consultants.

6. Technical specifications for Electrical and Control panels

The fabricated panels used for this project shall be generally wall mounted, fabricated out of 16 SWG CRCA and powder coated to Siemens grey shade of 635 of IS 5 after undergoing 7-tank treatment process. The panel shall be cubicle type with gasketed and hinged outer door with locking facility. All the components like contactors, MCBs etc shall be mounted on an MS mounting plate fixed inside the panel which can be removed in case of any defects which needs rectification or replacements of components. The components shall be fully wired and tested for correct sequence of operation. The MCB shall be mounted in such a way that their operating knobs shall be accessible after opening the outer door. The panel shall be designated with a label at the top of the panel in a permanent manner. The outer door shall be earthed to the main body through a flexible copper wire. All the panels will be equipped with 100A TPN or SPN copper bus bars supported with SMC. PVC

insulated and colour coded copper wire of required size shall be used for tappings from bus bars and inter wiring of components. Removable gland plates shall be provided at the top and bottom of the panel for external cable terminations. The Single Line Diagram enclosed along with the tender should be referred.

A. Cenotaph Road Staff Quarters

1. B&C common Panel - Cenatoph Road Quarters

Incomer shall be fitted with 25A DP MCB, 10 Ka

2 nos 2NO air break contactor rated 25A each with add-on 1 NO + 1 NC auxiliary contacts

(1 no contactor to be connected to DG bus and another to EB source) The output of both contactors shall be paralleled and connected to load

2. Gym panel- Cenatoph road Quarters

Incomer shall be fitted with 32A TPN MCB, 10 Ka

2 nos 4NO air break contactor rated 25A each with add-on 1 NO + 1 NC auxiliary contacts

(1 no contactor to be connected to DG bus and another to EB source) The output of both contactors shall be paralleled and connected to load

3. B&C block panel- Cenatoph road Quarters

Incomer shall be fitted with 32A TPN MCB, 10 Ka

O/G feeder 1 : 1 no outgoing feeder fitted with:

1 no 16A TP MCB, 10 Ka

2 nos 4NO air break contactor rated 25A each with 1 no add-on 1 NO + 1 NC auxiliary contacts

(1 no contactor to be connected to DG bus and another to EB source) The output of both contactors shall be paralleled and connected to load

O/G feeder 2 : 1 no outgoing feeder fitted with:

1 no 16A DP MCB, 10 Ka

2 nos 2NO air break contactor each with 1 no add-on 1 NO + 1 NC auxiliary contacts

(1 no contactor to be connected to DG bus and another to EB source) The output of both contactors shall be paralleled and connected to load

4. A- block panel - Cenatoph road Quarters

Incomer shall be fitted with 63A TPN MCB, 10 Ka

2 nos outgoing feeders each fitted with

1 no 32A TP MCB, 10 Ka

2 nos 25A 4NO contactor

2 no 1No+ 1 NC auxiliary contacts

1 no outgoing feeder fitted with

1 no 32A DP MCB, 10 Ka

2 no 25A 2 NO contactor

2 no 1 NO + 1 NC auxiliary contacts

(1 no contactor to be connected to DG bus and another to EB source) The output of both contactors shall be paralleled and connected to load

B. South Boag Road Quarters

1. D- Block panel - South Boag Road Quarters

Incomer shall be fitted with 25A TPN MCB, 10 Ka

1 no outgoing feeder fitted with
 1 no 16A DP MCB, 10 Ka
 2 no 25A 2NO contactor
 2 no 1 NO + 1 NC auxiliary contacts

1 no outgoing feeder fitted with
 1 no 16A TP MCB, 10 ka
 2 no 25A 4NO contactor
 2 no 1 No + 1 NC auxiliary contact

(1 no contactor to be connected to DG bus and another to EB source) The output of both contactors shall be paralleled and connected to load

2. A- block panel South Boag Road Quarters

Incomer shall be fitted with 25A DP MCB, 10 Ka

2 nos 2NO air break contactor rated 25A each with add-on 1 NO + 1 NC auxiliary contacts

(1 no contactor to be connected to DG bus and another to EB source) The output of both contactors shall be paralleled and connected to load

3. B- block panel South Boag Road Quarters

Incomer shall be fitted with 25A TPN MCB, 10 Ka

1 no outgoing feeder fitted with
 1 no 16A DP MCB, 10 Ka
 2 no 25A 2NO contactor
 2 no 1 NO + 1 NC auxiliary contacts

2 nos. outgoing feeder each fitted with
 1 no 16A TP MCB, 10 ka
 2 no 25A 4NO contactor
 2 no 1 No + 1 NC auxiliary contact

(1 no contactor to be connected to DG bus and another to EB source) The output of both contactors shall be paralleled and connected to load

4. C- block panel South Boag Road Quarters

Incomer shall be fitted with 25A TPN MCB, 10 Ka

1 no outgoing feeder fitted with
 1 no 16A DP MCB, 10 Ka
 2 no 25A 2NO contactor
 2 no 1 NO + 1 NC auxiliary contacts

2 no outgoing feeders each fitted with
 1 no 16A TP MCB, 10 ka
 2 no 25A 4NO contactor
 2 no 1 No + 1 NC auxiliary contact
 (1 no contactor to be connected to DG bus and another to EB source) The output
 of both contactors shall be paralleled and connected to load

Bazullah Road Staff Quarters

1. D- Block Panel Bazullah Road Quarters

Incomer shall be fitted with 25A DP MCB, 10 Ka
 2 nos outgoing feeders each fitted with:
 1 no 16A DP MCB, 10 Ka
 2 no 25A 2NO contactor
 2 no 1 NO + 1 NC auxiliary contacts

2. C- Block Panel Bazullah Road quarters

Incomer shall be fitted with 25A DP MCB, 10 Ka
 2 nos outgoing feeders each fitted with:
 1 no 16A DP MCB, 10 Ka
 2 no 25A 2NO contactor
 2 no 1 NO + 1 NC auxiliary contacts

3. B- block Panel Bazullah Road quarters

Incomer shall be fitted with 25A DP MCB, 10 Ka
 2 nos outgoing feeders each fitted with:
 1 no 16A DP MCB, 10 Ka
 2 no 25A 2NO contactor
 2 no 1 NO + 1 NC auxiliary contacts

4. A- block panel Bazullah Road quarters

Incomer shall be fitted with 32A TP MCB, 10 Ka
 3 nos outgoing feeders each fitted with:
 1 no 16A TP MCB, 10 Ka
 2 no 25A 4NO contactor
 2 no 1 NO + 1 NC auxiliary contacts
 2 nos outgoing feeders each fitted with:
 1 no 16A DP MCB, 10 Ka
 2 no 25A 2NO contactor
 2 no 1 NO + 1 NC auxiliary contacts

**TECHNICAL SPECIFICATION FOR GENERATOR PANEL - IP-65
PANEL (MAKE – LEGRAND/HENSEL)**

Weather proof cabinet with double door conforming to IP-65-IK-09- class-2 panel having mounting arrangement for 2 rows and 24 modules. The components will be Din rail mounted. The panel shall conform to EN-60439-3. The panel shall be equipped with following. The panel shall be completely wired and tested. The contractor shall submit the general arrangement drawings with BOM and SLD for our approval before proceeding with fabrication work

Generator panel- Cenatoph road

Incomer shall be 1 no 63A TPN MCB, 10 ka

Outgoing feeders - 1 no 63A TP, 2 nos 32A TP and 1 no 25A DP MCB, 10 Ka

Generator panel- South Boag Road Quarters

Incomer - 1 no 63A TPN MCB, 10 Ka incomer

Outgoing feeder - 3 nos 25A TP and 1 no 25A DP MCB, 10 Ka

Generator panel- Bazullah road quarters

Incomer shall be 1 no 63A TPN MCB, 10 ka

3 nos 25A DP and 1 no 32A TP MCB, 10 Ka as outgoing feeders

TECHNICAL SPECIFICATION FOR DG SET

Climatic conditions

Applicable standards

1. ISO-8528- Part-1 to 10, applicable for generating sets
2. IS- 1000- Part-1 to 13, 1980 applicable naturally aspired engines
3. BS-5514-Part-5-1979 & BS-649 Reciprocating internal combustion engines, Performance, torsional vibrations
4. ISO-3046-Part-5-2001,Part-1-2002, Part-3-1989, Part-4-1997, Part-6-1990
5. IS-4889/BS-269, IS-4722-1992, IS-13364-part-1&2-19992, IEC-34-1-1983, IP-21 as per IS-4691/85 applicable to Alternator
6. IS-8183, ISO-3744-1988 (E), ISO-8528- Part-10-1998 (E), ISO-9614-1993- Part-1, 2 applicable for acoustic enclosure
7. IS-2147-1962 and IS-4722 applicable for control panels

De-rating of the set

The output of the DG set specified in tender shall be under the following climatic conditions and in conformity with CPCB approved type tests.

- a) Outside maximum temperature 40 degree C
- b) Height above MSL 1000 Mt
- c) RH 50%

DG set should be type tested for noise and emission norms/ standards as per CPCB norms

Diesel Engine:

The engine shall be the standard design of the original manufacturers. It should be 4-stroke, water cooled, naturally aspired/ turbo charged as per manufacturer standard, diesel engine developing about 25.5 BHP for giving a power rating as per ISO 8528-Part-1 in Kva at the load terminals of alternator at 1500RPM at ambient temperature of 40 degree C for a height at 1000 Mt above MSL and 50% RH. The engine shall be capable of delivering specified prime power rating at variable loads for PF of 0.8 lag with 10% overload available in excess of specified output for one hour in every 12 hours. The average load factor of the engine over a period of 24 Hours shall be 0.85 (85%) for prime power output.

The engine shall be fitted with the following accessories subject to the design followed by the manufacturer.

1. Dynamically balanced flywheel
2. Necessary flexible coupling and guard for alternator and engine
3. Air cleaner
4. Governor as per ISO-8528-part4 class-G2. The governor shall be self-contained unit capable of monitoring speed
5. Daily fuel service tank with capacity of about 65 Litres, fabricated from MS sheet with inlet, outlet connections, air vent tap, drain plug and level indicator, MS fuel piping from tank to engine with valves, unions, reducers, flexible hose connection, twin fuel filters and fuel injectors. The fuel tank shall be located inside the acoustic enclosure itself.
6. Dry exhaust manifold with suitable exhaust residential grade silencer to reduce noise level
7. Suitable self-starter for 12VDC
8. Battery charging alternator unit and voltage regulator, suitable batteries, battery rack, interconnecting leads and terminals
9. Battery charger
10. Necessary gear driven oil pump for lubricating oil, priming of engine bearing as well as fuel systems as per manufacturer's recommendations
11. Naturally aspired/ turbo charger
12. Lubrication oil cooler
13. Lubrication oil filters with replaceable elements
14. Crank case heater as per standards
15. Fuel injection system to minimize the fuel consumption
16. Fuel control solenoid
17. Fuel pump with engine speed adjustment
18. Electronic engine management control panel with following
 - a) Start/stop key switch
 - b) Lube oil pressure indication
 - c) Water temperature indication
 - d) RPM indication
 - e) Engine hours indication

- f) Battery charging indication
 - g) Lube oil trip indication
 - h) High water temperature indication
 - i) Over speed indication
19. All moving parts of the engine shall be mechanically guarded in such a manner that a human finger cannot touch any moving part.
20. Radiator
21. Any other item not mentioned/ specified but is a standard design of the manufacturer.

Common bed plate:

Engine and alternator shall be coupled by means of flexible coupling and both the units shall be mounted on a common bed plate together with all auxiliaries to ensure perfect alignment of engine and alternator with minimum vibrations. The bed plate shall be suitable for installation on suitable anti vibration mounting system.

Exhaust system:

1. The entire MS pipe used for exhaust piping shall conform to IS. The runs forming part of factory assembly on the engine flexible connections up to exhaust silencer shall be exclusive of exhaust piping item. The work includes necessary cladding of exhaust pipe work using 50mm thick glass wool/ mineral wool/ rock wool, density not less than 46 Kg/M² and aluminum cladding of 0.8mm thick for the complete portion. The exhaust pipe work includes necessary supports, foundations etc to avoid any load and stress on turbo charger/ exhaust piping.
2. The exhaust system should create minimum back pressure.
3. No of bends should be kept minimum and smooth bends should be used to minimize the back pressure.
4. Exhaust piping inside the acoustic enclosure shall be lagged with asbestos rope along with aluminum sheet cladding to avoid heat input to the room
5. Exhaust flexible shall have its free length when it is installed.
6. Class B MS pipes and long bends to be used.
7. The exhaust outlets shall be in the direction of the prevailing winds and should not allow exhaust gases to enter air inlet/ windows etc
8. When tail end is horizontal, 45 degree downward cut should be given at the end of the pipe to avoid rain water entry into the exhaust piping

Air system:

It is preferred to provide vacuum indicator to indicate choked filter. Maximum air intake restrictions with clean and choked filters should be within prescribed limit as

per manufacturer recommendation. Genset shall be supplied with medium duty air cleaner

Cooling system:

1. System should be designed for ambient temperature of 40 degree C.
2. Coolant should be mixed with additive in suitable proportion as per recommendation of engine vendor.
3. Radiator fan flow should be free from any obstructions

Fuel tank:

Fuel tank of capacity of 65 Lts shall be located at the bottom of the unit with provision for filling and fitted with gauge. The same shall be fabricated out of 3mm thick HR sheet.

Alternator:

Synchronous alternator, self-excited, screen protected, self-regulated, brush less alternator, horizontal foot mounted in single/ double bearing construction with following specifications.

Rated PF		0.8 Lag
Rated voltage		415V
Rated frequency	50 Hz	
No of phases		3
Enclosure	SPDP	
Degree of protection		IP-23
Ventilation		Self ventilated, air cooled
Ambient temperature		40 degree C Max
Insulation class		F/H
Temperature rise		within limits of class F/H insulation
Voltage regulation		+/- 1 %
Voltage variation		+/- 5%
Over load duration / capacity		10% for one hour in every 12 hours continuous use
Frequency variation		+/-1% (As defined by engine governor)
Excitation		Self excited
Type of AVR		Electronic
Type of bearing and lubrication		
Arrangement		Anti friction bearing with grease lubrication
Standard		IS-4722, IEC-34, BS 2613/1970, IS 4889, BS 269

In the event of any fault due to over voltage/ high bearing temperature/ high winding temperature, or an external fault, the AVR shall remove the excitation voltage to the alternator. An emergency trip PB shall also be provided which is located outside the acoustic enclosure.

Performance:

Voltage dip shall not exceed 20% of the rated voltage for any step load or transient load as per ISO: 8528 Part-1. The winding shall not develop hot spots exceeding safe limits due to imbalance of 20% between any two phases from no load to full load.

The generator shall preferably be capable of withstanding a current equal to 1.5 times the rated current for a period of not more than 15 seconds as required vide clause 14.1.1 of IS 4722:1992.

The performance characteristics of the alternator shall be as below.

- | | |
|-----------------------------------|--|
| a) Efficiency at full load 0.8 PF | Not less than 90% |
| b) Total distortion factor | Less than 3% |
| c) 10% over load | 1 hour in every 12 Hours of continuous use |
| d) 50% over load | 15 seconds |

Terminal box:

Suitable for terminating suitable size and runs Of Aluminum/ copper armored XLPE cables

Earth terminals

2 nos of earth terminals on opposite sides

Space heater

To be provided with MCB control and Thermostat

Auto start/ stop panel

Control panel will be provided inside the acoustic enclosure and same will be fabricated out of 1.6mm CRCA sheet totally enclosed, dust, damp and vermin proof. The same shall be equipped with following.

1. 1 no MCCB rated 63A 4P 25 Ka with built in thermal over load and magnetic short circuit releases, front operating handle with door interlock and shunt trip coil suitable for 230V AC.
2. 1 no Electronic KWH meter
3. 1 No electronic PF meter
4. 1 No electronic frequency meter
5. 1 No electronic earth fault relay
6. 1 no 6A DP MCB for potential circuit
7. 3 nos Resin Cast CTs of ratio required ratio and class-1, 10 Va for metering
8. 3 nos LED type indication lamps for RYB indications
9. Push button for manual start and stop
10. Air break contactor of adequate rating
11. 1 No battery charger with all instruments and protection to charge the starting battery from external source.
12. The microprocessor based engine management system module to read all the engine conditions like oil pressure, water temperature, RPM, Hour run, will be fixed in this panel with required internal cabling from engine. Any abnormal condition should trigger an followed by tripping of the engine. This also will have AMF logic to sense EB supply and give command to start and stop the engine with time delay and auto manual switch

Starting battery

The AH capacity of starting battery shall be as required at 24/12V DC. Batteries supplied with DG set shall be dry and uncharged. The same shall be charged by authorized people before same is connected to DG set. Initial charging shall be done for 72-80 hrs. The batteries shall be placed on stands and relatively cool place inside the acoustic enclosure.

Platform for mounting of DG set:

A PCC platform (1:2:4, M-20 grade) of approximate depth of 300mm is required so as to provide leveled surface for placement of the acoustic enclosure. About 900mm foundation height should be above ground level for installations at Cenotaph road and Bazullah road. The length and breadth of the platform shall be at least 250mm more than the size of the enclosure. Genset shall be mounted on AVMs inside the enclosure. The platform levels to be checked diagonally as well as across the length for even flatness. The platform shall be within +/-0.5 degree (angle) of any horizontal plane. In case the DG set is installed in ground the following foundation shall be followed. The installation at South Boag road shall be on elevated steel platform at a height of 3 mt from FGL. This is mentioned in the BOQ. The contractor shall submit the drawings for our approval before proceeding with the work

Acoustic enclosure:

1. The acoustic enclosure shall be designed and manufactured confirming to relevant standards suitable for outdoor installation exposed to weather conditions, and to limit overall noise level to 75dB (A) at a distance of 1 Mt from the enclosure as per CPCB norms under free field conditions.
2. The construction should be such that it prevents entry of rain water splashing into the enclosure and allows free and quick flow of rain water to the ground in the event of heavy rain. The detailed construction shall confirm to details as under.
3. The enclosure shall be fabricated out of CRCA sheet of thickness not less than 1.6mm on the outside cover with inside cover having not less than 0.6mm thick perforated powder coated CRCA sheet.
4. The hinged doors shall be made from not less than 16 SWG (1.6mm) thick CRCA sheet and will be made airtight with neoprene rubber gasket and heavy duty locks.
5. All sheet metal parts should be processed through 9-tank process. The enclosure should be powder coated. The enclosure should accommodate the daily service fuel tank. There should be a fuel gauge which should show the level of fuel even when DG set is not running. The gauge should be calibrated. The fuel tank should be filled from outside provided with a lockable cap. The batteries should be accommodated in the enclosure in the rack.
6. The canopy should be provided with high enclosure temperature safety device. The acoustic lining shall be made of high quality insulation material like glass wool/ mineral wool/ rock wool with minimum of 50mm thick and 75 Kg/cubic mt for sound absorption as per standard design of manufacturers to reduce the sound level as per CPCB norms. The insulation material shall be covered with fine glass fiber cloth and would be supported by perforated MS sheet duly powder coated.
7. The enclosure shall be provided with suitable size and no of hinged type doors along the length of the enclosure on each side for easy access inside the acoustic enclosure for inspection, operation and maintenance purpose. Sufficient space

will be provided inside the enclosure on all sides of the DG set for inspection, easy maintenance and repairs.

Testing:

The DG set shall be tested on load of UPF for the rated KW rating. During testing, the DG set shall be operated for 12 hours for rated KW and 10% over load after 12 hours. During testing, all control and safety operations shall be checked and proper record will be maintained. Any defect/ abnormality noticed during the testing shall be rectified. The testing will be declared successful only when no abnormality/ failure is noticed during the testing. The DG set will be cleared for dispatch to site only when the testing is declared successful by authorized representative/ consultant.

Site testing:

After the DG set is installed at site, trial run at available load will be carried out for 120 Hrs or 15 days whichever is earlier. The DG set will be operated and log of the relevant parameters will be maintained during this period. The arrangement of staff for the trial run shall be made by the successful tenderer. However the diesel and lube oil required will be supplied by the client. The contractor will be free to carry out necessary adjustments. The DG set will be said to have completed the trial run, if no break down or abnormal/ unsatisfactory operation of any component of the entire installation included in the scope of work of the contract, occurs during this period. After that the DG set will be taken over by the client.

Safety measures:

All equipment shall incorporate suitable safety provisions to ensure safety of the operating personnel as per manufacturer's standard practice.

Statutory clearances:

Approval/ clearance of the complete installation shall be obtained by the contractor from CPCB/State pollution control board/ Local bodies/ CEIG/ other licensing authorities like TNEB. However the application shall be made by the client in consultation with contractor and necessary fee shall be paid by them.

Guarantee:

1. All equipment shall be guaranteed against unsatisfactory performance and/ or break down due to defective design, workmanship or material for a period of 12 months from the date of taking over the installation by client. The equipment or components or any part thereof, so found defective during the guarantee period shall be forthwith repaired or replaced free of cost to the entire satisfaction of the client.
2. Tender drawings:
3. The drawings appended with the tender documents are intended to show the location of various equipment. However the contractor has to prepare the as-built

drawings and get them certified by CEIG and same 4 sets of approved copies of drawings shall be submitted to client for their records.

7. SPECIAL INSTRUCTIONS TO BIDDERS

a. The work has to be carried out only by Electrical contractors who are authorized by the Tamil Nadu Electrical Inspectorate, and possessing valid license.

b. After completion of works, the contractor should test the DG set in presence of client/ consultant with full load and run the DG set with full load/connected load for 1 Hour

c. Contractor should submit the panel drawings for consultants approval before taking up the fabrication.

a. Inspection will be conducted by consultant for the panels after fabrication in the vendor's works. The vendor shall conduct all the routine tests on panels as per BIS in the presence of the consultant. The DG sets will also be tested at vendor's works before the same is dispatched to site.

b. The contractor shall bring to site all the necessary tools and tackles necessary for the work including field test instruments like merger etc

c. Contractor shall employ one site engineer/ supervisor who will be responsible for all the activities at site and the necessary experienced labour force.

d. Contractor shall bring to the attention of the consultant in case there is any discrepancy in the items mentioned in the tender.

e. The contractor has to inform the client about the area which they are going to work on day to day basis before switching off the power supply

f. The contractor should bear it in mind that they will doing the work in a working environment and suitable care should be taken not to disturb the same.

g. Prior permission to be taken in case of any overtime work after the office hours from the concerned officer.

h. The contractor shall follow the safety codes as per IS-5216-1982 while carrying out the electrical works

MAKE OF MATERIALS

Sr No	Description	Make-1	Make-2	Make-3	Make-4	Or equivalent make of materials
1	MCB	Legrand	L&T			
2	MCB DB	Legrand	L&T			
3	MCCB	Legrand	L&T	Siemens	L&T	
4	LED indication lamps	Technique	Schneider	Siemens	L&T	
5	Electrical and control panel	Reputed make approved by NABARD/Consultant				
6	Resin cast CTs	Kappa	Kalpa			
7	Power cables	RR Kabel	Havells	Seichem		
8	Insulated copper wire	RR Kabel	Havells	Seichem		
9	Contactora	Legrand	L&T			
10	DG set	KOEL (Kirloskar Green)	Cummins	Sterling& Wilson		
	Engine	KOEL	Cummins	Escort		
	Alternator	KOEL	Stamford	Crompton		
11	Cable Glands	Comet	Braco			
12	Cable lugs	Dowell				
13	Meters	Rishab	Trinity	Schenider	Socomec	

SAFETY CODE

1. First-aid appliances, including adequate supply of sterilized dressings and cotton wool, shall be maintained in a readily accessible place.
2. The injured person shall be taken to a public hospital without loss of time, in cases where the injury necessitates hospitalisation.
3. Suitable and strong scaffolds should be provided for workmen for all works that cannot safely be done from ground.
4. No portable single ladder shall be over 8 meters in length, the width between the side rails not less than 30 cm (clear) and the distance between two adjacent rungs shall not be more than 30 cm. When a ladder is used, an extra labour shall be engaged for holding the ladder.
5. The excavated material shall not be placed within 1.5 meters of the edge of the trench or half of the depth of the trench, whichever is more. All trenches and excavations shall be provided with necessary protection of minimum height of one meter.
6. Every opening in the floor of a building or a working platform shall be provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum height shall be one metre.
7. No floor, roof or other part of the structure shall be so over-loaded with debris or materials as to render it unsafe.
8. Workers employed on mixing and handling material such as asphalt, cement, mortar or concrete and lime mortar shall be provided with protective footwear and rubber handgloves.
9. Those engaged in welding works shall be provided with welder's protective eye-shields and gloves.
10. No paint containing lead or lead products shall be used except in the form of paste or readymade paint.
11. Suitable face masks should be supplied for use by the workers when the paint is applied in the form of spray or surface having lead paint dry rubbed and scrapped.
12. Hoisting machines and tackles used in the work, including their attachments, anchorage and supports shall be in perfect condition.

13. The ropes used in hoisting or lowering material or as a means of suspension shall be of durable quality and adequate strength and free from defects.

FIRE SAFETY

- i. Cutting / drilling machine and other electrically operated equipment used at site shall be plugged into correctly rated electrical outlets.
- ii. Only ISI marked 3 pin plug and other appliances and equipment shall be used.
- iii. Electrical power cables/wires used shall not have any joints and shall be properly rated.
- iv. All electrical appliances i.e. welding, drilling, cutting machine etc. shall be safely and securely earthed to prevent leakage current while in operation.
- v. Before commencing the welding work required precautions should be taken.
- vi. Two buckets of water/ sand and a fire cloth of suitable size shall be kept in an easily accessible area on the site.
- vii. Fire extinguishers recommended by fire officers shall be kept on the site.
- viii. Used paint drums shall be stored in specified store only after closing them properly.
- ix. Personal protective equipment such as safety shoes, hand gloves, welder's mask, ear plug etc. depending upon the requirement of the work shall be provided by the contractor to the workmen to prevent occupational health hazards.
- x. The safety belt shall be provided by the contractor and used by the workmen while working from height for more than 10' from Ground level.
- xi. None of the passages near lift lobby and staircases shall be used for stacking / dumping any kind of materials/waste.
- xii. Any debris/ waste generated from the work shall be collected on daily basis, removed from site and stored at the designated place in proper manner.
- xiii. Battery operated emergency light/torches shall be provided by the contractor to the workmen while working beyond office hours.

Place:
Date:

**SIGNATURE AND SEAL
OF THE CONTRACTOR**

Special conditions of the contract

1. The bidders shall visit the site and fully understand the scope of the work before quoting for the work. Clarifications and doubts, if any shall be got clarified from the Bank's Engineer/consultant.
2. Payment if any, required to be paid to Authorities, for any aspect of the work shall be reimbursed on producing relevant receipts. **No payment shall be made without producing receipts.**
3. The work shall be done in strict coordination with the Bank's Engineer/consultant Engineer and the Bank's Care Taker (CT) of the premises, as per the schedule/ shutdown sequence, etc. provided by the Bank/consultant.
4. The work has to be done in office premises during working hours. As such, the work shall be done strictly following decorum and discipline with least inconvenience to the officers.
5. If required and directed by the Bank/consultant, the contractor has to carry out the work late/ work on Saturdays/ Sundays/ Holidays with prior approval so as to ensure smooth flow and timely completion of the work.
6. The Bank, will provide electricity and water, free of cost
7. Debris shall be periodically removed from the site. Debris/ waste materials shall be removed from the office premises periodically during the progress of the work. The scrap/ waste shall not be accumulated/ dumped in the flats/ premises.
8. **Special care should be taken not to leave unfinished work overnight, no additional cost during the progress of the work and safety arrangement to be provided all around the work area while work is executed at all time.**
9. The specifications/ list of approved makes shall be strictly adhered to. If any item is not available as per the list of makes specified, approval has to be obtained for equivalent make, after having produced proof of non-availability of the item in the market.
10. The contract is strictly on item-rate basis. The quantities as executed, measured and accepted for payment shall be settled as per rates quoted. No escalation in rates for whatsoever reasons shall be entertained.
11. The total amount quoted for the items of work in the schedule, less the buyback amount if any shall only be taken for arriving at the L1 bidder.
12. **Notwithstanding any insufficiency in detailing the scope of the work, the work is deemed to be done on turnkey basis strictly adhering to specification and instructions of the Bank from time to time and also conforming to prevalent BIS/ NBC norms.**

13. Permission, if any required, from the local statutory authorities / bodies shall be obtained by the contractor at his own cost.

DECLARATION BY THE CONTRACTOR

We / I have read and understood all the instructions / conditions made above and we / I have taken into account the above Instructions /Terms and Conditions while quoting the rates. We / I accept all the above Terms and Conditions without any reservation, in all respects.

Place:

Signature

Date:

Name and Seal

Address:

ANNEXURE – A

PRE CONTRACT INTEGRITY PACT

General

This pre-bid pre-contract Agreement (hereinafter called the Integrity Pact) is made on _____ day of the month of _____ between, on one hand, National Bank for Agriculture and Rural Development (NABARD), represented by Shri _____ (hereinafter called the “BUYER”, which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the First Part and M/s _____ represented by Shri _____, Chief Executive Officer (hereinafter called “BIDDER/Seller” which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Part.

WHEREAS the BUYER proposes to procure (Name of the Stores/ Equipment/Item) and the BIDDER/Seller is willing to offer/ has offered the stores and

WHEREAS THE BIDDER is a private company/ public company/ Government undertaking/ partnership/ registered export agency, constituted in accordance with the relevant law in the matter and the BUYER is a body corporate established under NABARD Act, 1981 having its Head Office at Plot No. C-24, Block ‘G’, Bandra-Kurla Complex, Bandra(East), Mumbai.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence/ prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to :-

Enabling the BUYER to obtain the desired said stores/ equipment at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement and

Enabling BIDDERS to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and the BUYER will commit to prevent corruption, in any form, by its officials by following transparent procedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

Commitments of the BUYER

- 1.1 The BUYER undertakes that no official of the BUYER, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit of any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an

advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.

- 1.2 The BUYER will, during the pre-contract stage, treat all BIDDERS alike and will provide to all BIDDERS the same information and will not provide any such information to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS.
- 1.3 All the officials of the BUYER will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.
2. In case any such preceding misconduct on the part of such official(s) is reported by the BIDDER to the BUYER with full and verifiable facts and the same is prima facie found to be correct by the BUYER, necessary disciplinary proceedings, or any other action as deemed fit including criminal proceedings may be initiated by the BUYER and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the BUYER the proceedings under the contract would not be stalled.

Commitments of BIDDERS

- I. The BIDDER commits itself to take all measures to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during an pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following :-
 - 3.1 The BIDDER will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
 - 3.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the BUYER or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the contract or any other contract with the Bank for showing or forbearing to show favour or disfavor to any person in relation to the contract or any other contract with the Bank.
 - 3.3 BIDDERS shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principles or associates.
 - 3.4 BIDDERS shall disclose the payments to be made by them to agents/ brokers or any other intermediary, in connection with this bid/ contract.
 - 3.5 The BIDDER further confirms and declares to the BUYER that the BIDDER is the original manufacturer/ integrator/ authorized government sponsored export entity of the defence stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the BUYER or

any of its functionaries, whether officially or unofficially to the award of the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.

- 3.6 The BIDDER, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the BUYER or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 3.7 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
- 3.8 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 3.9 The BIDDER shall not use improperly for purposes of competition or personal gain or pass on to others, any information provided by the BUYER as part of the business relationship regarding plans, technical proposals and business details, including information contained in any electronic data carrier. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 3.10 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 3.11 The BIDDER shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.
- 3.12 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER either directly or indirectly is a relative of any of the officers of the BUYER, or alternatively if any relative of an officer of the BUYER has financial interest/ stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filling of tender.

The term 'relative' for this purpose would be as defined in Section 6 of the Companies Act 1986.

- 3.13 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of the BUYER.

a) **Previous Transgression**

- 4.1 The BIDDER declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprises in India or any Government Department in India that could justify BIDDER's exclusion from the tender process.

4.2 The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

a) **Earnest Money (Security Deposit)**

5.1 While submitting commercial bid, the BIDDER shall deposit an amount Rs. 70,000/- as Earnest Money/ Security Deposit, with the BUYER through any of the following instruments.

- II. Bank Draft or a Pay Order in favour of NAABRD
- III. A confirmed guarantee by an Indian Nationalised Bank, promising payment of the guaranteed sum to the BUYER on demand within three working days without any demur whatsoever and without any reasons whatsoever. The demand for payment by the BUYER shall be treated as conclusive proof of payment.
- IV. Any other mode or through any other instrument (as specified in the RFP)

5.2 The Earnest Money/ Security Deposit shall be valid upto a period of One years or the complete conclusion of the contractual obligations to the complete satisfaction of both the BIDDER and the BUYER, including warranty period, whichever is later.

5.3 In case of the successful BIDDER a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provisions of Sanctions for Violation shall be applicable for forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.

5.4 No interest shall be payable by the BUYER to the BIDDER on Earnest Money/ Security Deposit for the period of its currency.

(c) **Sanctions for Violations**

6.1 Any breach of the aforesaid provisions by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle the BUYER to take all or any one of the following actions, wherever required:-

- I. To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other BIDDER(s) would continue.
- II. The Earnest Money Deposit (in pre-contract stage) and/ or Security Deposit/ Performance Bond (after the contract is signed) shall stand forfeited either fully or partially as decided by the BUYER and the BUYER shall not be required to assign any reason therefore.
- III. To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
- IV. To recover all sums already paid by the BUYER, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2%, higher than the LIBOR. If any outstanding payment is due to the BIDDER from the BUYER in connection with another contract for any other stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.

- (f) To encash the advance bank guarantee and performance bond/ warranty bond, if furnished by the BIDDER, in order to recover the payments, already made by the BUYER, along with interest.
- (g) To cancel all or any other contracts with BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/ rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- (h) To debar the BIDDER from participating in future bidding processes of the Government of India for a minimum period of five years, which may be further extended at the discretion of the BUYER.
- (i) To recover all sums paid in violation of this Pact by BIDDER(S) to any middleman or agent or broker with a view to securing the contract.
- (j) In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the BUYER with the BIDDER, the same shall not be opened.
- (k) Forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.

6.2 The BUYER will be entitled to take all or any of the actions mentioned at para 6.1(i) to II. of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Penal code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.

6.3 The decision of the BUYER to the effect that a breach of the provisions of the Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Independent Monitor(s) appointed for the purposes of this Pact.

a) **Fall Clause**

7.1 The BIDDER undertakes that it has not supplied/s not supplying similar product/ systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/ Department of the Government of India or PSU and it is found at any stage that similar product/ systems or sub systems was supplied by the BIDDER to any other Ministry/ Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded.

a) **Independent Monitors**

8.1 The BUYER has appointed Independent Monitor Shri Debabrata Sarkar (hereinafter referred to as Monitor) for this Pact in consultation with the Central Vigilance Commission.

8.2 The task of the Monitor shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.

8.3 The Monitor shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.

8.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project/ procurement, including minutes of meetings.

8.5 As soon as the Monitor notices or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the BUYER.

8.6 The BIDDER(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the BUYER including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/ Subcontractor(s) with confidentiality.

8.7 The BUYER will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.

8.8 The Monitor will submit a written report to the designated Authority of BUYER within 8 to 10 weeks from the date of reference or intimation to him by the BUYER/ BIDDER and should the occasion arise submit proposals for correcting problematic situations.

I. **Facilitation of Investigation**

In case of any allegation of violation of any provisions of this Pact or payment of commission, the BUYER or its agencies shall be entitled to examine all the documents including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

I. **Law and Place of Jurisdiction**

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the BUYER.

I. **Other Legal Actions**

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

a) **Validity**

12.1 The validity of this Integrity Pact shall be from date of its signing and extend up to 5 years or the complete execution of the contract to the satisfaction of both the BUYER and the BIDDER/ Seller, including warranty period, whichever is later in case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the date of the signing of the contract.

12.2 Should one or several provisions of this Pact turn out to be invalid, the remainder of this Pact shall remain valid. In this case, the parties will strive to come to an agreement to their original intentions.

(a) The parties hereby sign this Integrity Pact at _____ on -
_____.

BUYER

BIDDER

Name of the Officer

Chief Executive Officer

Designation

NABARD

Witness

Witness

1. _____

1.

2. _____

2.

*Provisions of these clauses would need to be amended/ deleted in line with the policy of the BUYER in regard to involvement of Indian agents of foreign suppliers

ANNEXURE B**VIRTUAL COMPLETION CERTIFICATE**

Having executed the work in terms of the contract, we hereby certify and affirm that we have virtually completed the contracted works.

We hereby certify that the work has been executed wholly to our satisfaction and with materials and workmanship in accordance with the contract. Thus we ensure that there will not be any defect in the functioning of DG.

We do certify further that we have executed the work in accordance with the applicable laws and without any transgression of such laws.

Signature of the Contractor**Place:****Name :****Date:****Address :****Seal :**

ANNEXURE C

ARTICLES OF AGREEMENT

(On Rs. 200/- Stamp Paper)

ARTICLES OF AGREEMENT made on theof.....2018 between the National Bank for Agriculture and Rural Development, a body constituted by the NABARD Act 1981 and having its Head Office at C-24, G Block, Bandra-Kurla Complex, Bandra (E) Mumbai-400051 and Regional Office at 48, M.G. Road, Nungambakkam, Chennai – 600034 (hereinafter called the 'Employer') which expression shall, unless repugnant to the context mean and include its successors and assigns of the one part and M/s (Herein after called "the Contractor") which expression shall unless repugnant to the context mean and include its successors and assigns of the other part.

WHEREAS The Employer is desirous of getting executed the work of **“Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai ”**.

The Contractor has agreed to execute the said works i.e., **“Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai ”** “subject to the provisions hereinafter contained and subject also to the instructions to the Bidders, General Conditions of Contract, Special Conditions, Technical Specifications, the said drawings, the Schedule of Quantities and Bidders Schedule of Quantities, all of which are hereinafter collectively referred to as '**the said conditions**', strictly in accordance with the said drawings annexed hereto and the Specification and Schedule of Quantities referred to above at or for the respective rates set out in the Bidders Schedule of Quantities annexed hereto, amounting to the sum as hereunder arrived at or such other sum as may become payable hereunder (herein under referred to as the said contract amount).

NOW THEREFORE THIS AGREEMENT WITNESSETH THAT:

1. In consideration of the said Contract Amount to be paid by the Employer to the contractor at the time and in the manner set forth in the said conditions and in accordance with the schedule of payments, the Contractor shall upon completion subject to the said conditions execute and complete the work shown in the said Drawings and described in the said Specifications and Schedule of Quantities.
2. The said Conditions and the Annexure thereto shall be read and construed as forming part of this agreement and the parties hereto respectfully abide by, submit themselves to the said condition and perform the agreements on their part respectively contained in said conditions.
3. Tender documents containing notice to the Contractors, Conditions of Contract, Appendix thereto, Special Conditions of Contract, Technical Specifications and Schedule of Quantities with the rates entered therein, shall be read and stamped

forming part of this agreement and the parties hereto shall positively abide by and submit themselves to the conditions and specifications and perform the agreements on their part respectively in conditions contained.

4. This Contract is neither a fixed lump sum Contract nor an item rate Contract, but is a Contract to carry out work to be paid for according to actual measured quantities and rates contained in the Schedule of Quantities and probable quantities provided in the said Conditions.
5. The Employer reserves to itself the right of altering the drawing, nature of the work by adding to, reducing or omitting any items of work or having portions of the same carried out without prejudice to this Contract.
6. The Contractor should have experienced and competent staff which will enable them to ensure proper quality check on the materials, and who will ensure to carry out proper tests as required by the specifications and will supervise the day-to-day working and execution of contract works.
7. If the Contractor has any doubt about the quality of any materials or any difficulty in supervision of the day to day work, it shall be the duty of the Contractor to report the matter in writing forthwith to the Employer and for the time being, to suspend that portion of the work about which difficulty is experienced and the Contractor will abide by the direction of the Employer.
8. The Contractor covenants and warrants that completed items of work as well as the entire work on completion will be in conformity with the Specifications and the terms and conditions of Contract and will be of proper quality and description.
9. Time shall be considered as the essence of this Agreement and Contractor hereby agrees to complete the work within **55 days from the 10th day of issue of work order**, nevertheless to the provisions of extension of time as contained in the said conditions.
10. All payments by the Employer under this contract will be made at **CHENNAI** by Cheque/e-payment only.
11. All disputes arising out of or in any way connected with this agreement shall be deemed to have arisen at **CHENNAI** and only court at **CHENNAI** shall have jurisdiction to determine the same.
12. This agreement shall be signed in duplicate; the original document shall be kept in the custody of the Employer and the duplicate with Contractor. Stamp duty shall be borne by the Contractor.

IN WITNESS WHEREOF the Employer has set its hand hereunto through its duly authorized official and the contractor has caused these presents under its common seal/by its duly authorized representative at the place and on the date and year first hereinabove written.

As witness our hands are affixed this day of 2018.

Signed and sealed by the said Employer in the presence of

.....

.....

Witness No. 1

Witness No. 2

Signed and Sealed by the said

.....

.....

Contractor in the presence of

Witness No. 1

Witness No. 2

ANNEXURE D**INDEMNITY BOND**

(On Rs. 100/- Stamp Paper)

KNOW all men by these presents that I, Shri..... of M/sdo hereby execute Indemnity Bond in favour of National Bank for Agriculture and Rural Development (NABARD), having their Registered Office at C-24, G Block, Bandra-Kurla Complex, Bandra (E) Mumbai-400051 and Regional Office at No. 48, Nungambakkam High Road, Chennai – 600034 and M/s.....having their office at on this day of..... 2018.

WHEREAS NABARD have appointed M/s.....as the Contractor for their proposed work relating to **"Invitation to bid for "Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai "**.

THIS DEED WITNESSETH AS FOLLOWS:-

I/We M/shereby do Indemnify, and same harmless NABARD against and from

1. any third party claims, civil or criminal complaints liabilities, site mishaps and other accidents or disputes and/or damages occurring or arising out of any mishaps at the site due to faulty work, negligence, faulty construction and/or for violating any law, rules and regulations in force, for the time being while executing/executed works by me/us,
2. any damages, loss or expenses due to or resulting from negligence or breach of duty on the part of me/us or any sub-contractor/s if any, servants or agents.
3. any claim by an employee of mine/ours or of sub-contractor/s, if any, under the Workmen Compensation Act and Employers Liability Act, 1939 or any other law, rules and regulations in force for the time being and any Acts replacing and/or amend the same or any of the same as may be in force at the time and under any law in respect of injuries to persons or property arising out of and in the course of the execution of the contract work and/or arising out of and in the course of employment of any workmen/employee.
4. Any act or omission of mine/ours of sub-contractor/s if any, our/their servants or agents which may involve any loss, damage liability, civil or criminal action.

IN WITNESS WHEREOF THE M/shas set his/their hands on thisday of 2018.

SIGNED AND DELIVERED BY THE AFORESAID M/s

IN THE PRESENCE OF WITNESS :

(1)

(2)

Annexure –E
OEM AUTHORISATION LETTER

(OEM Authorization Letter)

Original Equipment Manufacturer's authorisation letter (in Original Letter Head of OEM)

To,
The Chief General Manager,
Department of Premises, Security and Procurement,
NABARD, Chennai

Dear Sir,

Subject : Direct Manufacturers Authorization
Ref : Tender No: _____ **dated-----**

Name of Work: - Invitation to bid for “Supply, Installation, Testing and Commissioning of 25 kVA DG sets with Acoustic Enclosure and related works at NABARD staff quarters at Cenotaph road, Bazullah road and South Boag road in Chennai”

We, an established and reputable manufacturer of Diesel Generator having Corporate / Registered office at(address of OEM) do hereby authorize (name of contractor) and having their office at (contractor's address) as our representative to submit a above bid _____ dt _____ and subsequently negotiate and sign the contract with you for the supply of goods manufactured by us and authorize the said firm to act on our behalf in fulfilling any or all installation, technical support and maintenance obligation as required by the contract

We hereby confirm and extend our full guarantee / warranty of three years for the products supplied by the above contractor for the said work.

Yours faithfully,
for

Signature of Officer Authorized to sign this Document on behalf of the OEM.

Annexure F

**Proforma of undertaking for maintenance
confirmation by the tenderer on Company's
Letterhead**

Date : -----

The Chief General Manager
48, Mahatma Gandhi Road,
Nungambakkam
Chennai-34

Dear Sir,

**Tender for Supply, Installation, Testing and
Commissioning of
25 KVA DG sets with Acoustic enclosure, Auto start/stop
panel and related electrical panels at NABARD Staff
Quarters located at Cenotaph Road, Bazullah Road and
South Boag Road, Chennai**

We hereby undertake to maintain the D G Sets installed by us in your NABARD, Staff Quarters at Chennai , satisfactorily, for a period of not less than 10 years after expiry of the defect liability/warranty period at the rate quoted by us towards service maintenance contract, subject only to the price revision clause specified in the tender.

In the unlikely event of M/s _____ the original equipment manufacturer, failing to provide support in terms of spares etc due to technological obsolescence or for any reason, we shall continue to provide all inclusive service to your satisfaction, by arranging required spares etc ourselves, under the service maintenance contract for the period accepted as above.

Yours faithfully,

For _____

Authorised signatory

PROFORMA-1**a) General details about the Contractor**

S. No.	Description	Information to be filled up by the Contractors
1	Name of the Contractor /Organisation and address of the Registered Office	
2	Year of establishment	
3	Type of the Organisation (whether Sole Proprietorship, Partnership, Private Limited or Co-operative body, etc.)	
4	Name of the Proprietor/Partner/Directors of the Organisation/Firm:	
	(a)	
	(b)	
	(c)	
	(d)	
5	Details of Registration - Whether Partnership firm, Company, etc. Name of Registering Authority, Date and Registration Number	
6	Whether registered with Government/Semi-Government/Municipal Authorities or any other Public Organisation and if so, in which class and since when?	
7	Experience in the Relevant field	
8	Areas of business activities other than construction, if any and place of business	
9	Address of business activities other than construction, if any and place of business	

10	Address of office through which the proposed work of the Bank will be handled and the name and designation of the Officer-in-charge	
11	Adequate and satisfactory evidence to indicate financial capacity of the Organisation to undertake the said construction work with names of Bankers and their full addresses (Income-tax clearance certificate and Audited Balance Sheet and Profit and Loss Account for past three years should be attached)	
12	Yearly turn-over of the Organisation during last three years (Rs.)	
13	Whether any Civil Suit/litigation arisen in the contracts executed during the last ten years/being executed now. If yes, please furnish the details. in the table given below:	

Sr. No. (1)	Name of the project and Employer (2)	Nature of work (3)	Work Order No. and date (4)	Present stage of work (5)	Value of contract (Rs) (6)	Brief details of litigation (7)

Note: Income-tax clearance certificate and Audited Balance Sheet and Profit and Loss Account for past three years should be attached separately.

b) Number of supplementary sheets attached for Proforma-1:

Signature of the Contractor

<u>Completion Period</u>		Whether work was left incomplete or contract was terminated from either side? Give full details (8)	Any other relevant information (9)
Stipulated (6)	Actual (7)		

*** Note: Certificates from the clients should be furnished**

Signature of the Contractor

<u>Completion Period</u>		Whether work was left incomplete or contract was terminated from either side? Give full details (8)	Any other relevant information (9)
Stipulated (6)	Actual (7)		

*** Note: Work orders from the clients should be furnished**

Signature of the Contractor

c) List of available Tools, Plants, available Machineries, Equipment, etc.

Sr. No. (1)	Name of Tools/ Plant/Machinery/Equ ipment and Accessories (2)	Total No. of units/sq.mt. (3)	No. of units/sq.mt. can be spared for the proposed work (4)

Signature of the Contractor

d) References

Please give reference with full postal address of two persons (Engineers, Architects or top officials of an Organisation for whom you have executed construction works of importance), who may be directly contacted by the bank or by the Bank's Architects/Consultant about the ability, competence or capability of your Organisation.

(i) Reference-1:

(ii) Reference-2:

e) Number of supplementary sheets attached for Proforma-2.:

Signature of the Contractor

Proforma-4
Details of GSTIN of the contractor

In order to enable us to report the details of the GST collected from you in the GST returns submitted by us, we request you to furnish your GSTIN (Goods and Services Tax Identification Number) in the following format, along with a self-attested photocopy of the GSTIN allotment communication.

GSTIN Information				
S.No	GSTIN Details		Details to be filled up by customer	
1	Name of the Customer			
2	Customer ID			
3	Account No.			
4	PAN			
5	GST Identification Number (GSTIN)			
6	TAN			
7	Composition Scheme (Please indicate)		(Yes / No)	
8	Nature of service rendered- as given the registration certificate issued by the authorities			
9	Constitution of Business (Pl. Tick)		Compan y	Partners hip
			Proprieta ry	Others , plz specify
10	Address of principal place of business in the state as per GST registration certificate	Address		
		City		
		PIN		
		State		
	Multiple GST registration ** (If Yes, Please fill the following details)		(Yes / No)	
	GST Identification Number (GSTIN)			
	Address of principal place of business in the	Address		

	state as per GST Registration certificate	City	
		PIN	
		State	
	GST Identification Number (GSTIN)		
	Address of principal place of business in the state as per GST Registration certificate	Address	
		City	
		PIN	
		State	
11	Location	SEZ/ST P/DTA	
12	Contact details	Name	
		E-mail ID	
		Phone No.	
Name of the Authorized Signatory/Primary Holder			Signature
Name of the Authorized Signatory/Joint Holder 1			Signature
Name of the Authorized Signatory/Joint Holder 2			Signature

** In case of multiple GST Registration number, applicant may detail the GST registration of particular state for every transaction or else the default address mentioned in the form shall be selected by the bank for issuance of invoice

Bank Account Details for ECS Payments
Details to be furnished by the Tenderers/contractors/Service
Provider/Firm

1. Name of Contractor/Firm/Co./Service Provider **with Address**

2. Name of the Bank of the Contractor/ :
 Service Provider

3. Bank Branch and Address :

4. Title of Account where payment is required - :
 Exact wording of the account

5. Account No. :

6. Type of Account : Savings/Current/Overdraft/Cash Credit
 /Advances /NRE Savings/Credit Card

7. MICR No. of the Bank branch :
(along with a cancelled copy of the cheque)

7. IFSC / RTGS / NEFT No. :

Place:

Date:

Yours faithfully

Name and Address of the Tenderer/Contractor/Firm/Co./Service Provider

(Signature of the Tenderer/Contractor/Firm/Co./Service Provider)
Address and Seal

Note: Enclose a copy of PAN & Cancelled Cheque

ANNEXURE – IVCHECK LIST FOR SUBMISSION OF BID

Bidder is requested to fill this check list and ensure that all details/documents have been furnished as called for in the Bidding Document along with duly filled in, signed & stamped checklist **with this bid document**.

Please tick (√) the box and ensure compliance:

EMD of requisite amount is submitted in the form of DD as mentioned in NIT in separately sealed envelope marked "Earnest money deposit"

Submitted EMD value: Rs. _____ In
the form
of DD

DD No. _____ Dated _____ Drawn on _____ (Name of Bank)

3. Validity of offer is up to 90 days from the date of opening of Price Bid.

Yes

4. Power of Attorney in favour of person who has signed the offer, in stamp paper of appropriate value. For Proprietary Organisation, declaration for proprietorship submitted

Submitted Proprietorship

5. Partnership Deed is case of Partnership firm and Articles of Association in case of limited company.

Submitted Not applicable

6. Bid Compliance Statement (confirmation for no deviation stipulated in Bid) enclosed.

Submitted

7. Original Bidding Document along with blank (un-priced) copy of price Bid/ Schedule of Rates and addendum, if any. Price is not filled up in this document.

Submitted

8. All pages/documents are stamped and signed by the authorised signatory of the bidder.

Yes

9. Price Part in original, duly filled in, signed and sealed in each page, submitted in separately sealed envelope.

Submitted

10. Duly filled in Details of Specific Experience as per the format attached in the Bidding Document along with Documentary evidences comprising Work order and Completion certificate in support of meeting Experience criteria as per the NIT.

Submitted

11. Financial statement along with the Annual Audited balance sheets and P&L Accounts for the last three years.

Submitted

12. PAN NO. With documentary proof.

Submitted

13. ESI No. with documentary proof.

Submitted

14. Tax identification Number (TIN) applicable under VAT Act.

Submitted

NOTE: Documents, which are required to be submitted for the subject job, which are specifically mentioned in the Bidding Document.

SIGNATURE OF BIDDER: _____

NAME OF BIDDER : _____

COMPANY SEAL : _____