

ARMY WELFARE EDUCATION SOCIETY CAMPUS BANGALORE - 560 077
(AWES CAMPUS)

REQUEST FOR PROPOSAL (RFP)

INVITATION OF TENDERS FOR PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS BANGALORE-77

1. Sealed Quotations in two-bid system, are invited from registered Contractors having their own registered office in Bangalore for "**PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS, BANGALORE — 77**" (located at N. Nagenahalli, Kothanur Post, Bangalore-77). RFP forms can be downloaded from AIHM&CT website (www.aihmctbangalore.edu.in and www.aifd.edu.in) and submitted along with the Technical and Commercial Bids on payment of Rs 500/- (Non-Refundable) by way of DD/ Pay Order/FD, in favour of **AIHM&CT, Bangalore**, payable at Bangalore.

(a) Date of Issue of RFP	: 14 Jul 2025
(b) Last date for submission of offers	: 29 Jul 2025 up to 1600 hrs
(c) Opening of Technical Bids	: 30 Jul 2025 at 1015 hrs onwards
(d) Opening of Commercial (Finance) bids	Shall be intimated later on

All conditions and parameters shall be evaluated with reference to firms submitting tenders. AWES Campus reserves the right to reject any/all applications without assigning any reason whatsoever.

Scope of Work

2. The Scope of Work/Specifications for PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS, BANGALORE — 77 are attached at **Annexure I**.

Terms and Conditions

3. The work "PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS, BANGALORE — 77" is required to be commenced within a period of **10 days** from the date of acceptance of the offer by AIHM&CT. On receipt of Work Order, the project work shall be carried out within **45 days**.

4. Any delay in execution of work shall attract penalty of **01% (One percent) per week of the Contract value or work done whichever is more provided that the total amount of compensation to be paid under this condition shall not exceed 10% (Ten percent) (conditions apply)**. AIHM & CT Campus reserves its right to recover the amount.


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5. All arrangement for " PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS, BANGALORE — 77" as per the Scope of Work shall be done by the Selected Vendor only at the identified place. No men/materials support shall be offered by AIHM & CT.

6. **Validity of Offer.** 90 days from the last date for submission of offers.

7. **Eligibility Criteria**

The following mandatory documents shall be attached in support of Technical Bids:-

(a) **Common Documents**

(i) Copy of License/registration in the name of the Firm. The Vendor shall be either a registered company or registered partnership or sole proprietorship firm reputed in **Electrical works** (Proof to be attached).

(ii) Proof of own infrastructure and office in Bangalore with documents (Brochures, leaflets, manuals etc, if any).

(iii) Copy of PAN/TAN/TIN card and Income Tax return for last three years.

(iv) Details of GST number be reflected in the quotation.

(v) Demand draft for **Rs 500/- (Rupees Five Hundred only)** (Non-refundable) towards cost of RFP Forms, downloaded from AIHM&CT website (www.aihmctbangalore.edu.in and www.aifd.edu.in).

(vi) Certificate as per format attached at Annexure — II to this RFP on Company/Firm Letter Head.

(b) **Documents for specific procurement**

(i) Technical Specification of their materials, equipment, components and accessories (if applicable) as per Annexure-I.

(ii) Vendor/Organization profile as per Annexure III.

(iii) **EMD for Rs 50,000.00 (Rupees Fifty Thousand only)** in the form of Demand Draft/Bank Guarantee in favour of the **AIHM&CT Bangalore**.

8. The Tenderer shall be required to produce all original documents for verification by the Board of Officers or authorized staff of AIHM&CT on demand for credentials of the Tenderer.

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Earnest Money Deposit (EMD)

9. Bidders are required to submit Earnest Money Deposit (EMD) for an amount of **Rs 50,000.00 (Rupees Fifty Thousand only)**. The EMD may be submitted in the form of Demand Draft/Bank Guarantee from any of the public sector banks or a private sector bank authorized to conduct government business with validity of **Six months** from the date of opening of Tender/quotation. EMD of the unsuccessful bidders shall be returned on award of the project work. The EMD of the successful bidder shall be returned, without any interest on completion of the work. The EMD shall be forfeited if the bidder withdraws or amends impairs or derogates from the tender in any respect within the validity period of their tender.

10. EMD is not required to be submitted by those Bidders who are registered with the Central Purchase Organization (e.g. DGS&D), National Small Industries corporation (NSIC) or any Department of MOD for MOD itself. In such cases, valid proof of exemption of EMD be attached, invariably with quotations as mandatory document.

TWO BID SYSTEM OFFER

11. The offer shall consist of two parts; Technical Bid and Commercial Bid (Finance Bid). Both parts shall be submitted in **separate sealed envelopes**, clearly labeled as specified in the procedures outlined below :-

(a) **Technical Bids. "TECHNICAL BID FOR PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS BANGALORE-77".**

(b) **Commercial Bid. "COMMERCIAL (FINANCE) BID FOR PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS BANGALORE-77".**

(c) **Both sealed Technical and Commercial Bids** shall be placed in another sealed envelope "**OFFER PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS BANGALORE-77**". The tender documents can be dropped in the **Tender Box** placed at **Registrar's Office or by post to AIHM&CT, Nagenahalli, Kothanur Post, Bangalore – 77**. Any bid received after the deadline for submission of bid prescribed, **SHALL NOT** repeat **SHALL NOT** be entertained and returned unopened to the Bidder.

TECHNICAL BID

12. The Technical Bids shall be completed in all respect and contain all information asked for in this document. **It shall not contain any price information**. The Technical Bid shall comprise of the following documents:-

(a) Copy of License/registration in the name of the Firm. The Contractor shall be either a registered company or registered partnership or sole proprietorship firm reputed in **Electrical works**.

(b) Copy of Proof of own infrastructure and office in Bangalore with documents (Brochures, leaflets, manuals etc, if any).

(c) Copy of PAN card and Income Tax return for last three years.

(d) Copy of certificate of GST number allotted to the firm.


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- (e) **ORIGINAL Demand Draft for Rs 500/- (Rupees Five Hundred only) (Non-refundable)** towards cost of RFP Forms, downloaded from AIHM&CT website (www.aihmctbangalore.edu.in and www.aifd.edu.in).
- (f) Technical Specification of their materials, equipment, components and accessories as per **Annexure I**
- (g) Certificate as per format attached at **Annexure – II** to this RFP on Coy/Firm Letter Head.
- (h) Contractor/Organization profile as per **Annexure III**.
- (j) Earnest Money Deposit (EMD) for **Rs 50,000.00 (Rupees Fifty Thousand only)** in the form of Demand Draft **IN ORIGINAL** in favour of the AIHM&CT Bangalore.

COMMERCIAL (FINANCE) BID

13. The Commercial (Finance) Bid shall contain all relevant rates and charges to be quoted on a letterhead of the Firm as per **Annexure-IV** only. **No other documents shall be attached with the Commercial (Finance) bid.** Rates shall be quoted in Indian Rupees only. The Commercial Bid shall not contradict the Technical Bid in any manner.

14. **Price Composition**

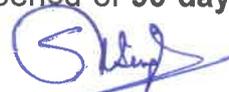
- (a) The Rates shall be filled as per the format attached as **Annexure-IV**.
- (b) AIHMCT shall shortlist bidders, who fulfils Technical and other requirements laid down in the document. The Commercial Bid of only Contractors qualifying in the Technical Bidding process shall be opened. Short listed bidders shall be notified by e-mail/post and the bidders/authorized representatives may be present at the time of opening of Commercial Bid.

15. **Quoting of Commercial Bid.** The rates for the Commercial Bid for **“PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS BANGALORE-77”** shall be furnished as per format given in **Annexure IV**. The format of Annexure-IV shall remain unchanged when copied onto the firm's letterhead. Any alteration to the format shall lead to bid disqualification. Firms may also submit their rates using the Annexure-IV (either detached or copied) from the RFP, provided it is duly signed and stamped on each page.

16. **Interested Bidders may visit the AIHM&CT Campus before submitting their Bid for assessment of requirement (between 9 AM to 4 PM) on any working days. Please quote your rate only for the specification/ items as asked above.**

17. **No Erasers/Alterations.** Rates shall be completely filled up. Corrections or alterations, if any, shall be authenticated. If rate of any item/group of items are not filled by the Bidders, such bid shall **NOT** be accepted.

18. **Validity of Offer.** The offer of bid shall be valid for period of **90 days** from the last date for submission of offers.



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19. **Evaluation Process.** Offers (Tenders) shall be evaluated in the following stages:-
- (a) **Stage I** Completeness of Offers, i.e., offers not accompanied by the mandatory documents as per paragraph 12 (a) to (j) above shall be rejected. Offers shall be evaluated against the stipulated minimum eligibility criteria based purely on valid proof documents submitted by the Bidders.
- (b) **Stage II.** Commercial (Finance) bid of the short-listed firms who have qualified with Technical Bidding process shall only be opened.
- (c) **Stage III.** Issue of Work Order to the Selected (L-1) Bidder
20. **NO COMMITMENT TO ACCEPT LOWER OR ANY TENDER.** AIHM&CT shall be under no obligation to accept the lowest or any other offer received in response to this notice and shall be entitled to reject any or all offers without assigning any reasons whatsoever.
21. **OPENING OF OFFERS.** Technical Bids shall be opened at Registrar AWES Campus office on **31 Jul 2025 at 1015 hrs** onwards. The Bidders/their representatives may be present at the time of opening of the Technical Bids. No separate intimation shall be sent in this regard to the Bidders for deputing their representatives. Opening of Commercial (Finance) Bid who qualifies Technical Bid shall be intimated later on.
22. **Order Cancellation.** If the selected (L-1) Bidder fails to carry out the assigned job within the stipulated time schedule or the extended date communicated, AIHM&CT reserves the right to cancel the order and EMD money shall be forfeited.
23. **Payment Terms. No advance amount shall be paid to the Contractor.** However, 50% cost of the material supplied/work completed, shall be paid to the Contractor as part of the project work subject to approval of the BOO/PMG. The final payment shall be made to the Contractor on completion of the assigned job/completion of the work as per Scope of work and authenticated by the BOO/PMG. Proper invoice shall be submitted by the Contractor to AWES/AIHM & CT on completion of work and other formalities. On scrutiny of the invoice/bill, AWES/AIHM&CT shall make payment after deduction of applicable TDS.



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Applicability of Force Majeure Conditions

24. If the performance by either party of any of its obligations under the contract/Agreement is prevented, restricted or interfered with by reason of fire accident, flood, war or any law, or regulation of any government, or any act or condition whatsoever beyond the reasonable control of both party (each such event shall be called a "Force Majeure event), then such party shall be excused from such performance to the extent of such prevention, restriction or interference, provided, however, that such party shall give prompt notice within a period of 30 (thirty) days from the date of the Force Majeure occurrence and providing a description to the party of such force majeure in such notice, including a description, in reasonable specificity, of the cause of the Force Majeure and provided further that such party shall use reasonable effort to avoid or remove such cause of non-performance and shall continue performance hereunder whenever such causes are removed. The Force Majeure conditions shall be applied to both the parties during the contract period of "for "PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS BANGALORE-77" as per the law of the land.

25. **Clarification Regarding Contents of RFP.** A prospective Contractor who requires clarification regarding contents of the bidding documents, the same shall be notified to the AIHM&CT in writing or verbal about the clarification sought not later than two days prior to the date of opening of the technical bids. Contact address/tele Nos are as under:-

The Registrar and HoA
 AWES Campus
 AIHM&CT, Nagareshwara Nagenahalli
 Kothanur Post,
 Bangalore – 560 077
 Email: aihmct@awesindia.edu.in
 Tele: 8123543207/9482465605.

26. **PERFORMANCE SECURITY DEPOSIT (APPLICABLE FOR BOTH UNENLISTED AS WELL AS REGISTERED WITH THE CENTRAL PURCHASE ORGANIZATION (E.G. DGS&D), NATIONAL SMALL INDUSTRIES CORPORATION (NSIC) OR ANY DEPARTMENT OF MOD FOR MOD ITSELF.**

In case, the tender submitted by contractor is accepted, the contractor shall be required to lodge 'Performance Security Deposit' for an amount equivalent to **5% of the Contract Sum/lumpsum** in favour of the **AIHM&CT Bangalore** within 10 days of Opening of Commercial (Finance) Bid in the form of 'Bank Guarantee' or FDR. Work Order shall be placed only after submission of Performance Security of adequate value by the Contractor. In case a fixed deposit receipt of any Bank is furnished by the contractor to the Government as part of the Performance Guarantee and the Bank is unable to make payment against the said fixed deposit receipt, the loss caused thereby shall fall on the contractor and the contractor shall forthwith on demand furnish additional security to the Government to make good the deficit. The period of validity of the Bank Guarantee Bond against Performance Security shall be initially valid upto the stipulated date of expiry of Defects Liability Period plus minimum 60 days beyond that. In case final bill not paid during this period, the contractor shall get the validity of Performance Guarantee extended to cover such enlarged time required for payment of final bill.



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27. TAXES, DUTIES & LEVIES ETC. (REFER SPECIAL CONDITION FOR REIMBURSEMENT/ REFUND ON VARIATION IN TAXES DIRECTLY RELATED TO CONTRACT VALUE):

It is pertinent to mention that contractor's quoted rates shall be deemed to include for all statutory levies, duties, taxes including GST, labour welfare cess/tax etc as prevailing on the last date of bid submission. It may be noted that conditional tender on this aspect and/or on any other account shall not be considered and shall be liable to be REJECTED."

28. All quantities are PROVISIONAL. Any variation in quantities if considered necessary due to site requirement /any other technical reasons as decided by the Accepting Officer may be executed to the extent as specified.

29. Unless otherwise specified the unit rate of each item of work inserted by this office or quoted by tenderer shall be deemed to include for "Materials and labours" or "Supplying and fixing" or "Supplying, laying, jointing and testing" etc complete unless otherwise specifically mentioned.

30. INSPECTION OF THE WORKS (DEFECTS LIABILITY PERIOD

The Defects liability period for the scope of work(s) covered under the contract is **TWENTY FOUR CALENDAR** months. Any defects in the work noticed during this period shall be rectified by the contractor forthwith, on demand in writing from the Accepting Officer or Registrar specifying the area affected not withstanding that the work executed might have been inadvertently passed, certified and paid. The contractor shall carry out the rectification of the defects notified at his own expense during the defects liability period and in event of his failure to do within a period to be specified by the Accepting Officer or Registrar in his demand, the Accepting Officer or Registrar shall undertake such rectification work at the risk and expense of the contractor.

31. DAMAGE TO EXISTING STRUCTURE/BUILDING AND CLEANING DOWN:

Any damage caused to the existing structure during the execution of work shall be made good by the contractor at his own cost. The contractor shall clean all floors, walls, remove cement/lime/paint marks/drops etc., clean the joinery/glass panes etc., touch up all paint work and carryout all other necessary items of work in connection therewith and leave the site of work clean and tidy on completion. Rectification/making good etc. shall conform to the standard of materials and workmanship originally used in the work and finished work shall match with existing work in all respects to the entire satisfaction of the Accepting Officer or Registrar. In case of any dispute on this account, the matter shall be referred to the Accepting Officer or Registrar whose decision in writing shall be final, conclusive and binding.

32. MINIMUM WAGES PAYABLE

The contractor shall not pay wages lower than minimum wages for labour as fixed by the Government of India/State Govt/Union Territory under Minimum Wages Act or Contract labour Abolition and Regulation Act, whichever is higher.



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SUSPENSION CLAUSE.**33. Suspension of Work**

- (a) **Right to Suspend.** The Employer (or Owner) shall have the right, at any time, to instruct the Contractor in writing to suspend all or part of the Works for such period and on such terms as may be determined necessary.
- (b) **Obligations During Suspension.** Upon receipt of a suspension notice, the Contractor shall immediately:-
- (i) Suspend the performance of the Works or the relevant part thereof, in accordance with the instructions.
 - (ii) Take all necessary steps to protect, secure, and maintain the Work Site, materials, and equipment.
 - (iii) Prevent deterioration, loss, or damage to all works, goods, and materials.
- (c) **Compensation During Suspension.** The Contractor shall be entitled to claim:
- (i) Reasonable costs (including demobilization and remobilization costs) arising directly from the suspension, provided that such costs are substantiated to the satisfaction of the Employer.
 - (ii) An extension of time for completion, if the suspension causes delay.
- (d) **Duration of Suspension.** If the suspension continues for a period exceeding **180 days** consecutively, the Contractor may, by written notice, request permission to resume work. If no instruction is received within **30 days**, the Contractor may treat the suspension as a termination of the Contract and claim compensation accordingly.
- (e) **Resumption of Work.** Upon receipt of written instructions to resume work, the Contractor shall promptly resume the suspended activities and proceed with due diligence, subject to any agreed adjustments in the contract price or schedule."

34. Extension of Time (EoT). " Extension of Time for Completion

- (a) **Entitlement to Extension.** If the Contractor is delayed in the completion of the Works due to:
- (i) Variations ordered by the Employer;
 - (i) Force Majeure events, including but not limited to natural disasters, strikes, or civil disturbances;
 - (iii) Delay in instructions, drawings, approvals, or decisions from the Employer;
 - (iv) Any cause beyond the reasonable control of the Contractor, then the Contractor shall be entitled to apply for an extension of time.
- (b) **Procedure for Claiming Extension.** The Contractor shall:
- (i) Notify the Employer in writing of the delay within **Seven days** of the event giving rise to it;
 - (ii) Submit detailed particulars, including the cause of delay, the estimated impact on completion, and the requested additional time, within **fourteen days** of the initial notice.



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SCOPE OF WORK

The Scope of Work/Specifications for “**PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS, BANGALORE — 77**” shall be:-

- (a) Supply, Installation, Testing & commissioning of 125 KVA DG Set as specified in Price schedule here-in-after.
- (b) Supply, Fixing & testing of cables and connected works for functioning of DG Set as specified in Price schedule here-in-after.
- (c) Provision of DG Synchronising Panel as specified in Price schedule here-in-after.
- (d) Earthing as specified in Price schedule here-in-after.
- (e) Other connected works as per Price schedule here-in-after.



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Annexure — II
(Ref Para 7 (a) (vi) &12(g))

(LETTER OF THE VENDOR ON LETTERHEAD)

AIHM&CT,
Kothanur Post,
Bangalore - 560 077

Dear Sir,

**UNDERTAKING BY THE VENDOR FOR PROVISION OF 125 KVA DG SET
AND CONNECTED WORKS AT AWES CAMPUS BANGALORE-77**

With reference to your tender notice published in the Newspaper dated _____ 2025 and the RFP published in your website with effect from _____ 2025, having examined and understood the instructions, terms and conditions forming part of the RFP, we hereby enclose our offer for " **PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS, BANGALORE — 77** " in your above referred RFP.

We confirm that we have not been disqualified/banned by any PSUs/ Govt undertaking for contract of work.

We further confirm that the offer is in conformity with the terms and conditions as mentioned in the RFP. We also confirm that the offer of bid shall remain valid for **90 days from the last date of submission of the offer.**

We hereby confirm that we have read the terms and conditions given in the RFP and agree to them fully.

We enclose herewith a Demand Draft/Pay Order of Rs. 500/- (Rupees One Thousand only) favouring **AIHMCT Bangalore and payable at Bengaluru**, towards cost of RFP Form. Details of the same areas under:

- Demand Draft/Pay Order No:
- Date of Demand Draft/Pay Order:
- Name of issuing Bank

Authorized Signatories
(Name & Designation, seal of the firm)



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Annexure-III

(Ref Para 7 (b) (ii) &12(h))

(Letter to the AIHM&CT Bangalore on the Vendors letterhead)

VENDOR 1 ORGANISATION PROFILE

1. Name of the Organization and Address:
2. Year of Establishment:
3. Status of the firm:
(Whether Pvt. Ltd. Company/Public Ltd. Company / Partnership Firm)
4. Whether registered with the Registrar of Companies/Registrar of Firms in India, if so, mention number and date and enclose Registration Certificate copy.
5. (a) Name and address of Bankers:
(b) ITR of the Company/Firm for last three years.
(Please attach copies of ITR as proof documents)
6. Whether registered for Service Tax purposes. If so, mention number and date.
7. Since when and how long your Company/firm has been involved in such project works/supplying of such stores?
8. Certified that:-
 - (a) All the information furnished by me/us above is correct to the best of my/our knowledge and belief.
 - (b) I / We agree that I / We have no objection if enquiries are made about the work listed by me / us here in above and / or in the accompanying sheets.

Date:

SIGNATURE:

Name & Designation & seal of the Company

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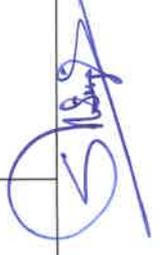
Annexure IV
(Ref Para 11, 13 & 14(a))
(Letter to AIHM&CT on the Suppliers letterhead)

PRICE BID

Name of work : PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS BANGALORE-77

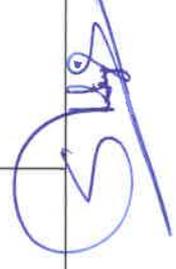
With reference to Para 11 of your RFP published in your website, we hereby quote our best Price as under :-

No	Nature of work Nomenclature	A/U	Qty	Brand	Basic Rate per unit	CST rate	CST Amt per	Total price per	Total Cost
1.	<p>Supply , installation, testing & commissioning of 125 KVA/100 KW DG Set with Engine model 4K1080ETA 4G1 and coupled with KG-make alternator water cooled with standard panel, acoustic enclosure and base frame , Prime duty, Noise level at 1 meter<75, 230 Ltrs Fuel Tank Capacity (Standard DG Set), Frequency-50 Hz, Power factor 0.8, 415 Voltage, G3 governing class (as per ISO 8528 Part V) complete with relay panel for automatic starting on mains failure, control panel having meters, sound proof canopy etc.complete with the following accessories:-</p> <p>(A) The engine shall be comprising of following:-</p> <p>(i) Engine Model - 4K1080ETA 4G1</p> <p>(ii) Rates output (Prime continuous rating as per ISO 8528-1) : 114.7 kW, 156 HP</p> <p>(iii) No of cylinder - 04</p> <p>(iv) Cubic capacity- 4.32 Ltrs</p> <p>(v) Bore x Stroke - 105 x 125mm</p> <p>(vi) Rated speed - 1500 RPM</p> <p>(vii) Aspiration- TA</p> <p>(viii) Lube Oil change Period- 500 Hrs</p> <p>(ix) Lube Oil Sump Capacity (Max)- 14 Ltrs</p> <p>(x) Coolant Capacity (Engine+ Radiator)- 17.7 Ltrs</p> <p>(xi) Adblue/DEF Capacity- 25</p>	Each Job	01						



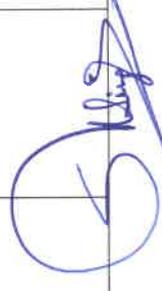
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No	Nature of work Nomenclature	A/U	Qty	Brand	Basic Rate per unit	CST rate	CST Amt per	Total price per	Total Cost
	<p>(B). Alternator The alternator shall be with under mentioned salient features :- (i) Insulation class-Class H (ii) Alternator Efficiency (at 100% load) 0.8p**-. 91.9 (iii) Max Voltage dip at full load 0.8 pf lag - <20%. Max Time to build up rated voltage at rated RPM- <2 sec, provided engine reach the rated speed (C) Coupling & Mounting The Engine and alternator shall be directly coupled by means of self-aligning, flexible flange coupling to avoid misalignment and the coupling shall be provided with protecting guard to avoid accidental contract. (D) Fuel Tank The fuel tank of capacity not less than 230 Ltrs shall be provided with DG Set. The tank shall be completed with an outlet, drain plug, an air vent, an air breather and necessary piping. Fuel tank shall be fitted inside the Accoustic Enclosure. (E) Battery & Battery Charger 02 Nos 12V Batteries complete with all leads, terminals and stand shall be provided with DG Set. Each battery shall have sufficient capacity to give minimum 10Nos successive starting impulse to the engine. (F) Governing System The engine shall be supplied with Electronic Governor as per ISO 8528 Part V . This governor shall be directly mounted on the engine to enable the speed variation from idling speed to the maximum load speed. (G) Sound Proof Enclosure The engine shall be supplied with special sheet metal fabricated on CNC machine, powder coated enclosure designed for reducing the sound level to 75 dB (average) all around Brand Marking, as per IS: 8528 Part 10 as per approved CPCB</p>								



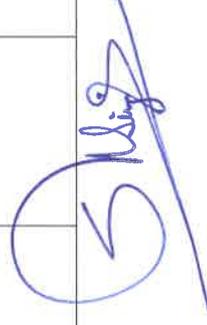
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No	Nature of work Nomenclature	A/U	Qty	Brand	Basic Rate per unit	CST rate	CST Amt per	Total price per	Total Cost
2.	Supply, installation, testing and commissioning LT 415 Volts, 4 wire, AC, 50 Hz, cubical panel, factory made, DG AMF panel, fabricated of 2mm thick CRCA sheet, confirming to IS, powder coated RAL-7032 with seven tank pre-treatment and outside locking arrangement, two earth terminal and cable glands for all incoming and outgoing cables including grouting of LT panel including following components :- (a) Four Nos of aluminium bus bars of high conductivity, 3 Nos for phase (RYB) and one No for neutral of current rating 400 Amps mounted on support. (b) Incoming : MCCB 200 Amps, 25 kA, 4P 415 volts - 02 Nos (c) Outgoing : MCCB 200 Amps, 25 kA, 4P 415 volts- 02 Nos (d) Power contactor 200A -02 Nos (e) AMF Relay with Meters and Controls - 1 Set	Each JOB	01						
3.	Supply, laying and testing cable XLPE insulated, screened, PVC bedded, galvanised steel strip or wire armoured electric power cable (heavy duty) stranded aluminium conductor 1100 volts grade of size 120sqmm, 3.5 core complete as per IS:7098 (Pt-I) all as specified and directed.	RM	10.00						
4.	Supply and Fixing of 2.5 x 4 core control cable ISI marked, PVC insulated multi stranded copper conductor cable of size 2.5 sqmm as control cable drawn through and including steel concealed conduit of suitable size including cutting chases for conduits and making good to walls, floors as per existing surfaces complete all as specified and as directed.	RM	10.00						



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No	Nature of work Nomenclature	A/U	Qty	Brand	Basic Rate per unit	CST rate	CST Amt per	Total price per	Total Cost
5.	S&F mild steel exhaust pipe heavy grade of size 100 mm dia including two coats of synthetic enamel red colour paint over a coat of primer over the surface including all kind of mounting and fixing accessories and all kind of fittings, welding, jointing etc, fastener, elbows, Tees, supports and hanging on wall/ceiling complete all as specified and as directed.	RM	5.00						
6.	M&L earth continuity conductor or main earthing lead fixed to wall on batten or recess or chases or buried in ground or drawn in conduit/pipe or fixed to poles or any other indicated situation for loop earthing etc as required 25 x 3mm GI strip complete all as specified and as directed.	RM	10.00						
7.	Materials and labour for sub main wiring with three run single core 16.0 sqmm FRLSH, ISI marked PVC insulated multi stranded, unsheathed copper conductor cable one run single core unsheathed FRLSH, ISI marked, PVC insulated multi-stranded copper conductor cable of size 16.0sqmm green colour as earth wire, drawn through and including steel concealed conduit of suitable size including cutting chases for conduits and making good to walls, floors as per existing surfaces complete all as specified and as directed. (Note: Four run of 16.00sqmm cable and one run of PVC conduit shall be measured as one length).	RM	5.00						



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No	Nature of work Nomenclature	A/U	Qty	Brand	Basic Rate per unit	CST rate	CST Amt per	Total price per	Total Cost
8.	M & L Earthing complete with Galvanised Iron earth plate electrode 600 mm x 600mm x 6mm thick burried directly in ground vertically to a depth not less than 2.25 m below ground level with the top edge of earth plate at depth not less than 1.5 m below ground level connected with galvanised iron earth lead strip of size 32 x 6mm by means of bolts, nuts, check nuts and washers protected by 20mm bore light grade GI pipe, funnel with 20mm bore GI medium grade pipe for watering, wire mesh, including concrete pit in PCC (1:3:6) type C-1, with 50 mm thick Pre-cast R.C.C. (1:2:4) type B-I cover slab (reinforced with 8 mm dia deformed bar @ 15 cm C/C both ways and suitable handle of 10 mm dia round bar), including providing charcoal or coke and common salt in alternate layers of 15 cm compacted thickness all around the earth electrode, with funnel, wire mesh, aluminium lugs, complete in all respect and other end connected with main switch board or Earthing test point as directed, including necessary earth work and disposal of spoil to a distance not exceeding 50 metre and necessary testing on completion complete all as specified and as directed. [Note : (a) The unit rate includes for protection pipe and earth lead upto 7.5 m. Any variation in length of earth lead and protection pipe beyond 7.5 m shall be measured and paid seperately. (b) excavation/earthwork is deemed to be included in the quoted rate.]	Each Set	4.00						
9.	Shifting of 2 x 62.5 KVA DG sets fixed at Sub Station bldg to a new location where directed including transporation, foundation, cables, fittings and fixtures etc required for smooth functioning of the Generator sets complete all as specified and as directed.	Each Job	1.00						
	Total Rs in Figures								
	Total Rupees in words								



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TERMS AND CONDITIONS

Price. Prices quoted above is inclusive of all taxes/levies supply, Transportation, Supervision & commissioning/installation and other charges as applicable and quoted.

Discrepancy in Rates. In case the rate quoted by bidder in figure and words is varied, the rates quoted in words shall be taken into account for determining the value of Quotation.

Work completion. 45 Days from the date of work order.

Terms of payment. As per Para 23 of the RFP within 10 days of completion of the work.

MATERILS : All materials to be supplied by the contractor for incorporation in the work shall conform to relevant specifications. In case specification of any materials needed for incorporation in the work is not contained in any of the contract documents, the specifications of such materials proposed to be incorporated in work shall be got approved in writing from the Accepting Officer or Registrar before their incorporation in the work, whose decision with regard to quality shall be final and binding.

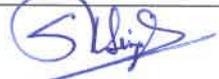
The test certificates from the manufacturer for termination kits and straight through joints kits shall be submitted by the Contractor.

Test certificates and Guarantee of the materials incorporated from the manufacturer shall be produced by the Contractor on demand of Accepting Officer or Registrar.

APPROVED NAMES OF MANUFACTURES

Approved names of manufactures of various items/equipment(s) to be incorporated in this work unless otherwise specified elsewhere in this document shall be as under:-

(a) DG Set- Diesel set engine below 630 KVA	Kirloskar oil green /Cummins/Ashok Leyland /Crompton Greaves
(a) DG Set- Diesel set Alternators below 630 KVA	Crompton Greaves /Kirloskar Electric /Siemens/ Bharat Bijlee /Stamford /Mahindra
(b) PVC XLPE insulated PVC sheathed heavy armoured / un-armoured cables upto 1100 volts, Aluminium/Copper conductos, solid/stranded as per IS 1554 Pt1: 1998 & IS 7098 Pt1: 1998	Havells India Ltd /Gloster Cables Ltd Asian Cable /Finolex/Universal/ KEI Industries Ltd
(c) HT XLPE Cables	Havells India Ltd /Gloster Cables Ltd/ KEI Industries Ltd /Asian (RPG)/ CCI/Finolex/ Universal/Havells
(d) GI Pipes /ERW MS Pipes/Fittings	Surya Roshni Ltd/Tata/Jindal Steel/Prakash
(e) LT Switch board panel (Indoor wall mounted Prewired)	Havells /Schnieder /L&T /ABB/Schneider Neptune Systems Pvt Ltd./ BCH Electric Ltd
(f) Lt Control Panel/Feeder Pillar Box	L&T /Milestone /Legrand /Seimens/ C & S Electric Ltd/Schneider/Shalabh (India) Ltd/ M/s Power System & Controls/ Indian Transformers & Electrials Pvt Ltd
(g) Diesel Generating Set Assembler	Kirloskar green /Jackson /Sudhir / Greaves Cotton / Mahindra & Mahindra


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EMD BANK GUARANTEE FORMAT

Whereas (Hereinafter called the "bidder (has submitted their offer dated for " **PROVISION OF 125 KVA DG SET AND CONNECTED WORKS AT AWES CAMPUS, BANGALORE — 77** " (hereinafter called the bid) Having our registered office at are bound unto(Hereinafter called The Buyer" in the sum of buyer, the Bank binds itself, its successors and assigns by these presents.

Sealed with the common seal of the said bank this ... Day of 2025

The conditions of obligations are

1. If the bidder withdraws or amends, impairs or derogates from the bid in any respect within the period of validity of this tender.
2. If the bidder having been notified of the acceptance of his tender by the buyer during the period of its validity.
3. If the bidder fails to furnish the performance security for the due performance of the contract.
4. Fails or refuses to accept/execute the contract.

We undertake to pay the beneficiary up to the above amount upon receipt of its first written demand, without the beneficiary having to substantiate its demand, provided that in its demand the beneficiary shall note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred conditions or conditions.

This guarantee shall remain in force up to and including six months after the period of RFP validity and any demand in respect thereof should reach the bank not later than the above date.

(Signature of the authorized officer of the bank)

Name and designation of the officer

Seal, name & address of the bank and address of the branch

(Signature of Tenderer)



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