

Client : MADRAS SCHOOL OF ECONOMICS

Proposed DG Set Platform & Electrical Cable Trench - General Builders Works

08.07.2026

SLNO	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE	AMOUNT
A	200 KVA & 125 KVA DG Set Platform				
1	Excavate foundation in all kinds of soil including soft rock (except hard rock requiring blasting) part return and fill in foundation and basement in layers not exceeding 15cm in depth including watering, breaking clods and consolidating, and disposal of surplus earth away from the site upto 1.5m depth (No extra shall be payable for working space).	cu.m	17.00		-
2	Supplying and filling inside basement under floors with Q.Dust in layers of not exceeding 300mm thick including watering and consolidating all complete as directed.	cu.m	6.50		-
3	Cement concrete 1:5:10 (1 cement, 5 sand, 10 hard blue granite stone metal 40mm and down gauge) laid in layers not exceeding 15cm each in depth and well consolidated in foundation including necessary shuttering, steps etc. all complete as directed.	cu.m	6.50		-
4	RCC M30 (design mix) using hard blue granite metal 20mm and down gauge including centering, shuttering, curing etc. complete but excluding cost of reinforcement. Minium cement content should be 400kg/cu.m.				
a	In Foundation, Footing, Raft, Grade slabs and like	cu.m	18.00		-
5	Supply, straighten, handle, cut bend, crank, fix and tie in position in all RCC items of work including cost of GI binding wire 18SWG double strand complete. (On actual length measurements of fabricated steel work, including authorised lappages only at theoretical weight for different sections payment will be made.) Basic price Rs.60,000.00 / M.T				
	High yield strength deformed bars	MT	1.50		-
	200 KVA & 125 KVA DG Set Platform Summary				-
B	30 M Length 450 mm W x 750 mm D Electrical Cable Trench & 75 Ru.m 250mm Dia, 10 kg/cm2 PVC Pipe laying				
1	Earthwork excavation in all type of soil up to 1.50M depth.	Cum	50.00		-

2	Supplying and filling inside basement under floors with Quarry dust in layers of not exceeding 300mm thick including watering and consolidating all complete as directed.	Cum	9.00	-
3	Cement concrete 1:4:8(1 cement, 4 sand, 8 hard blue granite stone metal 40mm and down gauge) in layers not exceeding 15cms in depth well consolidated in levelling course under floors including necessary shuttering of required profile all complete as directed.	Cum	6.00	-
4	RCC M30(design mix) using hard blue granite metal 20mm and down gauge including centering, shuttering, curing etc. complete but excluding cost of reinforcement. Minimum cement content should be 360kg/cu.m.			
a	Raft 100 mm thk	Cum	6.00	-
c	Cover Slab 100mm Thk	Cum	8.50	-
5	230mm Thk Brick Wall	Cum	10.50	-
5	Supply, straighten, handle, cut bend, crank, fix and tie in position in all RCC items of work including cost of GI binding wire 18SWG double strand complete. (On actual length measurements of fabricated steel work, including authorised lappages only at theoretical weight for different sections payment will be made.) Basic price Rs.60,000.00 / M.T			
	High yield strength deformed bars	MT	4.00	-
6	Prepare surfaces and plaster with C.M 1:5(1 cement, 5 sand), 12mm minimum thick to all external faces of brick walls (sponge finish) including RCC surfaces not contiguous to masonry.	Sqm	70.00	-
7	Construction of 900x900mm Electrical chamber 900 mm depth using 230mm brick wall finished with plastering. Rates includes 900x900 SFRC manhole cover.	Each	4.00	-
8	Supply and laying 250mm Dia, 10 kg/cm ² PVC Pipe for DG Main cable laying	Ru.m	75.00	-
	Electrical Cable Trench Summary			-

15.07.2026

Ref: MSE/AO/short tender – 22-2026-2027/

Name of the Employer: **MADRAS SCHOOL OF ECONOMICS, Gandhi Mandapam Road
(Behind Anna Centenary Library), Kotturpuram, Chennai-600025.**
Name of the Work: **DG civil bed and trench work**

IMPORTANT TERMS & CONDITIONS

1. The time allowed for the completion of is **45 days** from the date of written order to commence work of after the date on which the site is handed over to the contractor whichever is later.
2. Prices quoted should be firm for entire works including applicable taxes
3. The filled in documents duly signed to be sent to **The Director , Madras School of Economics** , Gandhi Mandapam Road , Behind Govt. Data Centre , Chennai : 600025 “ in a sealed cover on or before **23/07/2026 by 4pm.**
4. **DO NOT EDIT ANY CONTENT IN THE BOQ OF THE TENDER APPLICATION. KINDLY FILL ONLY THE AMOUNT IN THE PRINT OUT OF TENDER BOQ. OTHERWISE THE TENDER WILL BE CONSIDERED ALREADY REJECTED.**
5. Eligible bidder/s are advised to inspect the site of work and examine the surroundings and collect all information that may be necessary for proper assessment of the work during working hours Monday to Friday between 11.00 AM to 3.00 PM before sending their offer.
6. The contact Phone number: 044 – 22352157/22300304/07, E-mail: info@mse.ac.in
7. For site visit, please contact Mr.D.N.Ravichandran maintenance engineer MSE
8. Once the offer is submitted, it will be presumed that the bidder/s has seen and understood the complete scope of work at MSE.
9. The Measurement records shall be kept lodged with the MSE
10. In the event of any dispute with regard to the measurement of the work executed, the decision of the maintenance department shall be final and binding on the Contractor

Responsibility: The work should be done carefully and without hindrance to other institutions/MSE who are in the work in the area.

- ↔ For any damage /misusing or theft to the MSE equipment during work the contractor will be solely responsible and the loss due to this should be borne by the contractor.
- ↔ If the contractor does not carry out the work to the entire satisfaction of the joint acceptance of consultant appointed for DG and maintenance department MSE , the contractor will be liable for termination without assigning any reasons there for.
- ↔ The contractor should inspect the equipment and take out a thorough assessment of the nature of the work and satisfy himself before quoting. Any representation at a later date under any circumstances on any account will not be entertained.
- ↔ Based on the actual works undertaken, the bill will be claimed and paid.
- ↔ The work should be carried out continuously according to site condition and completed within a

period as per the agreement and as directed by the consultant appointed for DG .

↔ Any modification (or) alteration required in the existing arrangement should be at contractor scope.

↔ If the contractor fails to complete the work/discontinue, MSE will carry out the work by engaging the other suitable agencies. The loss or inconvenience in connection with above work will be recovered from the default contractor.

ESI and EPF:

- The bidder shall maintain all the statutory registers and records as required under the ESI Act, which shall be produced for inspection by the Unit Official/ESI Authorities. The Contractor Employer shall be responsible for filing periodical returns under the ESI Act besides remitting the contributions regularly.
- The bidder shall be liable for the legal consequence in the event of non-compliance of the provisions of the ESI Act. EPF and ESI coverage should be taken for each & every contract worker, while attending any work in the plant.
- The bidder shall be fully liable to meet and fulfill all the relevant provisions of the EPF & ESI Act in respect of the execution of the Tendered work. The bidder have to obtain the statutory compliance certification for the work contracts and↔ The contractor shall produce the proof of payment of contributions - both Employer's and Employee's contributions made to the ESI corporation and the employee contribution to EPFO to MSE
- The Contractor shall insure his workmen against accident and injuries while at work as required by the relevant rules and it shall be the obligation of the Contractor to pay compensation to any of his workers as per the Employee Compensation Act. No responsibility will rest on the MSE in this regard

Safety norms :The service provider should ensure the safety aspects of the technician while attending service at MSE.

- All statutory norms and safety measures shall be strictly followed.
- The bidder should issue safety helmets, Shoes and PPEs to all his workmen and supervisors. All the equipments for safety shall be of ISI standard and the safety gadgets etc. shall be periodically checked and certified by the competent person approved by Industrial Safety & Health, Govt. of Tamilnadu towards their fitness for use. All the relevant personal protective equipments like safety helmets, safety shoes, safety belt, goggles, nose mask, face mask, dust respirator, asbestos suit, apron, leg guards, rubber gloves, face shield, hand gloves, ear plug, ear muff, welding screen, fall net etc., depending upon working condition and nature of job / work should be supplied by the contractors to their workmen and to be ensured for proper usage by their workers without fail.
- No workmen below the age of 18 year should be engaged by the contractor for any works and no women workers shall be allowed to work in night hours except between the hours of 6 A.M and 7 P.M
- In case of accident to workmen or Supervisor, the Contractor shall take them to the Hospital along with the Accident Report.

- If any workmen or supervisor of the Contractor is found not observing safety precaution like the following and in unsafe acts, minimum fine of Rs.5000/- (Rupees Five Thousand) per violation shall be imposed on the Contractor and it shall be recovered from the bill.
- The area should be cleaned after completion of work.

↔ The contractor should adhere to all safety precautions and statutory provisions for the workmen and necessary group insurance should be taken for them. The MSE cannot be held responsible for any accidents due to the carelessness of the worker.

MSE will not be responsible in any way either legal or financial to the same. The contractor will have to pay compensation to such cases..

11. The tenderer shall return the same duly signed with technical bid and this shall form a part of the tender documents. No other conditions shall be accepted thereafter and any deviations in this shall render the tender to be rejected. Please note that if the technical bid contains price bid or any indications to the quoted price, the tender will be rejected outright

- 11. The vendor should make his own arrangement for storage of materials at site of work (designated by the client) at his own cost .The offer shall be unconditional and to be submitted in the format given in the tender document.**
- 12. Escalation maximum of 5% over and above basic price stated in the tender will be allowed only for cement, Reinforcement steel & vitrified Ceramic Tiles.**

Amount will be worked out on the basis of rates mentioned in original invoices submitted along with running bills & basic price stated in the tender. For escalation purpose only the theoretical quantity will be allowed.

Pl note that if there is any increase or decrease in prices of steel and cement over and above basic prices indicated in tender will be worked out and the bill will be processed suitably. **(Increase (Maximum of 5%) only will be allowed over basic price – Contractor will be compensated and if there is decrease or less in basic price the Amount to be reimbursed to the Clients.**

Basic price of materials (Excluding GST):

1. Cement – Rs 300.00 per bag
2. Reinforcement Steel (isteel)– Rs 60,000.00 per M.T
3. VCT Tile – Rs. 60.00 per Sq.ft

List of Approved of approved brands for Material.

Cement: Coromandel, Ultratech or Equivalent

Reinforcement Steel: I steel

13. Earth work Should be paid PCC area only
14. Contractors should barricade around the Proposed construction at their cost
15. Final coat of painting to be done only after completion of works.
16. Water & Power for executing this contract shall have to be arranged by the Clients,
17. For all the plastering works using M.Sand Cebex 112 "Fosroc" Make should be used for

better workability without extra cost.

18. **The site should always be kept neat & tidy.**

19. Temporary staircase should be Provided by the contractors to shift/move required construction materials and to facilitate movement of workforce/labour.

We look forward to receiving your competitive bid within the stipulated time.
With Regards,

(A.Anand)

20. Safety measures are to be strictly adhered to during construction to prevent un towards accidents.

LIST OF APPROVED MAKES OF FOLLOWING MATERIALS

General Builders work :

Sl.no	Description	Approved Makes and Brand
1.	Reinforcement Steel / Structural steel	I steel
2.	Cement Ordinary Portland cement (OPC) Grade 43 Sulphate Resistant cement	Coromandel, Ultratech or Equivalent
3	P.V.C pipes	Supreme/ Prince/ Finolex or Equivalent
4.	Vitreous ceramic tiles	Kajaria/ Somany/ Johnson/ Asian/ RAK
5.	Glass	Saint Gobain or Asahi Float glass "Modiguard" or as specified
6.	UPVC windows	VEKA
7.	Hardware fittings	ECIE or Equivalent
8.	Brass Hinges	Chetna/ Janatha/Milton/HMB or Equivalent
9.	Exterior paint	Apex Ultima/ Nippon sumo Acrylic Emulsion
10.	Plastic Emulsion Interior paint	Asian/ Berger or Equivalent
11.	Cement paint	Snowcem plus or Equivalent