



CHANDIGARH COLLEGE OF ENGINEERING & TECHNOLOGY (DEGREE WING), SECTOR 26, CHANDIGARH
(FAX No. 0172-2750872, Phone No. 0172-2750943)
E-TENDER NOTICE
College website: - www.ccet.ac.in

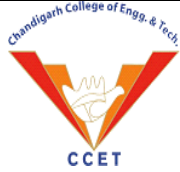
Chandigarh College of Engineering & Technology (Degree Wing), Sector-26, Chandigarh invites e-tenders for purchase of Consumables/Non Consumables Items for its Mechanical Engineering Department. The dates for opening and closing of e-tender are as given below:-

Start Date and Time of uploading of e-tender	End Date and Time of uploading of e-tender	Date and Time of opening of Online Bid (Technical Bid)	Earnest Money
03.08.2018 at 9.00 AM	23.08.2018 at 3.00 PM	23.08.2018 at 3.30 PM	Detail of Earnest Money to be deposited is available in the e-tender document.

Detailed Terms and Conditions including detail of Earnest Money are available in e-tender document.

The bid document can be downloaded from the website of Chandigarh Administration <http://etenders.chd.nic.in> however for general information, guidance and reference; the tenderer can approach to office of Principal, Chandigarh College of Engineering. & Technology (Degree Wing), Sector-26, Chandigarh (Phone No. 0172-2750943)

Principal



**CHANDIGARH COLLEGE OF ENGINEERING & TECHNOLOGY,
(DEGREE WING),
SECTOR 26, CHANDIGARH
(Phone No. 0172-2750943)
E-TENDER NOTICE
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Chandigarh College of Engineering & Technology (Degree Wing), Sector-26, Chandigarh invites tenders through e-tendering for purchase the Consumables/Non Consumables Items for following Department:-

SCHEME CODE-I	WELDING SHOP (MECHANICAL ENGINEERING DEPARTMENT)			
Item No.	Name of Item	Qty.	Earnest Money (in Rs.)	
1.	M.S Square Hollow 25 x 25 x 2 (mm)	50 kg	200.00	
2.	M.S Angle (5 mm) (1x1 inch)	50 kg	200.00	
3.	M.S flat (50mm x 5mm)	100 kg	300.00	
4.	Square rod (MS) (10mm)	50 kg	200.00	
5.	M.S Round (6mm)	30 kg	200.00	
6.	M. S. Sheet 20 gauge (8 x 4 ft)	2 pc	250.00	
7.	M.S Pipe 16 guage (1" and 2")	50 kg. each	450.00	
8.	Welding Electrode mild steel 3.15 mm, 350mm	30 Kg	200.00	
9.	Welding Electrode mild steel 4 mm, 450mm	5 Kg	200.00	
10.	Hand shield with glasses (Std.)	10 nos.	200.00	
11.	ARC welding Electrode Holder (for 10 SWG & 8 SWG) 400 Amp	5 nos.	200.00	
			Total	2600.00
SCHEME CODE-II	CARPENTRY SHOP			
Item No.	Name of Item	Qty.	Earnest Money (in Rs.)	
1.	Ply board (½,3/4,1 inch)	1 sheet each	500.00	
2.	Sunnica white 1mm (8x4 ft)	2 sheet	200.00	
3.	Nails (½, 1, 1.25, 1.5 inches)	2 kg each	200.00	
4.	Fevicol (1 kg pack for wood working).	5 kg	200.00	
5.	Masking tape (1 inch)	10 role	200.00	
6.	Sunnica cutter (Pencil size)	2 nos.	200.00	
7.	Wood Cutting circular saw blade for hand angle grinder 40T, HSS, 105 x 20 x 1.1 (mm)	5 nos.	200.00	
			Total	1700.00
SCHEME CODE-III	FITTING SHOP			
Item No.	Name of Item	Qty.	Earnest Money (in Rs.)	
1.	Flat strip MS (Size approx.) 15x5, 25x5, 25x30, mm	130 Kg (30, 50, & 50 kg respectivety)	350.00	
2.	Hacksaw HSS blade (Miranda) 300 x 12.5 x 0.63 (mm)	20 pack. 10 pc per pack	480.00	
3.	Grinding Wheel for Hand Angle Grinder 105 x 6 x 16 (mm)	10 nos.	200.00	
4.	Grinding Wheel for Hand Angle Grinder 105 x 1.5 x 16 (mm)	10 nos.	200.00	
5.	Metal Cutting Circular saw 350 x 3 x 25.4 (mm)	5 nos.	200.00	
			Total	1430.00
SCHEME CODE-IV	MACHINE SHOP			
Item No.	Name of Item	Qty.	Earnest Money (in Rs.)	
1.	Round bar MS 10,12,14,16,18,20 (mm)	50 kg each	870.00	
2.	Round bar MS 30,40,50,60, 80 and 100 (mm)	100 kg each	1710.00	
3.	Turning Tools (Miranda) HSS 10x10 & 12x12 (mm)	10 nos. each	420.00	
4.	Tool bits (Widia make) Carbide insert	1 packet	200.00	
5.	Power hacksaw blade (Miranda) HSS 500 x 40 mm thickness 2.00mm	2 nos.	200.00	
6.	Grinding Wheel for Pedestal Grinding Machine (Carborundum) 200 x 25 mm (black and white)	2 nos. each	200.00	

	7.	Aluminum Strip 25 x 25 (mm)	20 kgs.	550.00
	8.	Drill Bits (HSS) 3mm, 3.3mm, 3.5mm, 4mm, 4.2mm, 4.5mm, 5mm, 5.5mm, 6mm, 6.5mm, 6.7mm, 8mm and 8.5mm	5 nos. each	490.00
			Total	4640.00

SCHEME CODE -V	ELECTRICAL SHOP			
	Item No.	Name of Item	Qty.	Earnest Money (in Rs.)
	1.	Screw Driver Spartan/taparia, 8 pieces screw driver kit with tester	05 sets	200.00
	2.	Line Tester (500V)	10 nos.	200.00
	3.	Wire PVC, Multiflex (0.75 mm green and yellow, 1 sq mm red and black, 1.5 sq mm)	1roll each	210.00
	4.	Button Holder (Jumbo type)	60 nos.	200.00
	5.	PVC Junction Box (4 way)	60 nos.	200.00
	6.	PVC Junction Box (Holder Base) for above mentioned junction box	60 nos.	200.00
	7.	Casing Capping Button	60 nos.	200.00
	8.	PVC Pipe (1", 0.75")	15 Lengths each	200.00
	9.	1 way switch (5 Amp)	50 nos.	200.00
	10.	2 way Switch (5 Amp)	50 nos.	200.00
	11.	3 Pin Socket (5 Amp)	50 nos.	200.00
	12.	7/4 Wooden Board	30 nos.	200.00
	13.	8/10 Wooden Board	30 nos.	200.00
	14.	Wire stripper (6 inch)	5 nos.	200.00
	15.	Lamp (60 w)	20 nos.	200.00
	16.	Steel Screw (0.5")	1000 pcs.	200.00
	17.	Steel Screw (1.0")	1000 pcs.	200.00
	18.	Steel Screw (1.5")	1000 pcs.	200.00
	19.	PVC Saddle (1")	5 pack	200.00
	20.	Capacitor (1.5,2.5 & 4 microfarad).	5 nos. each	200.00
	21.	Choke (40 W)	10 nos.	200.00
	22.	Electric Soldering Iron with flux paste, Stand and cutter (60 w)	10 sets	275.00
	23.	Soldering wire roll lead- tin , 50gm reel	15 pcs	200.00
	24.	MCB (6,10 and 16 Amp.)	5 nos. each	200.00
	25.	MCB (dp) (16 Amp.)	2 nos.	200.00
	26.	MCB (TPN) (16 Amp.)	2 nos.	200.00
	27.	Clamp Meter (Multi-meter) Digital	5 nos.	275.00
	28.	Tube light fixture (40 W)	5 nos.	200.00
	29.	Insulated Tap (Red, Black, Yellow)	10 nos. each	200.00
			Total	5960.00

SCHEME CODE -VI	FOUNDRY SHOP			
	Item No.	Name of Item	Qty.	Earnest Money (in Rs.)
	1.	Sand (Green molding)	200 sq.ft	1450.00
	2.	Facing Sand	10 sq.ft	200.00
	3.	Parting Sand	10 sq.ft	200.00
	4.	Loam sand	10 sq.ft	200.00
	5.	Baked Sand	10 sq.ft	200.00
	6.	Core chemical (Standard)	5 ltrs.	200.00
	7.	Molasses	20 ltrs.	200.00
	8.	Shovel Approx. 4 feet	3 nos.	200.00
	9.	Trowel 10 in.x4.5/8 in.	10 nos.	200.00
	10.	Riddle (Stainless Steel Mesh) 2.5x2.5 feet.	2 nos.	200.00
	11.	Reamer 8 inch	5 nos.	200.00
	12.	Draw Spike	2 nos.	200.00
	13.	Swab	3 nos.	200.00
	14.	Vent Wire	5 nos.	200.00
	15.	Slick Tools	1 set	200.00
	16.	Clay	10 ft	200.00
			Total	4450.00

SCHEME CODE -VII	FORGING AND SMITHY SHOP			
Item No.	Name of Item	Qty.	Earnest Money (in Rs.)	
1.	Coal (Wood)	100 kg	200.00	
2.	Tongs 14 inch	10 nos.	200.00	
3.	Hardy Tool 4 inch	2 nos.	210.00	
4.	Punch & Drift (Std.)	2 sets	280.00	
5.	Chisel (Cold) 6 inch	2 nos.	200.00	
6.	Fullers (Std.)	2 set	220.00	
			Total	1310.00
SCHEME CODE - VIII	SHEET METAL			
Item No.	Name of Item	Qty.	Earnest Money (in Rs.)	
1.	Straight Snip cutter (14")	2 nos.	200.00	
2.	Straight Snip cutter (8")	8 nos.	200.00	
3.	Round Snip cutter (12")	1no.	200.00	
4.	Round Snip cutter (8")	2 nos.	200.00	
5.	Wooden Mallet (Std.)	10 nos.	200.00	
6.	PVC Mallet (Std.)	10 nos.	200.00	
7.	Riveting Hammer	1 no.	200.00	
8.	G.I. Sheet 20 gauge 8 x 4 (ft.)	5 sheets	550.00	
9.	Aluminum Sheet 20 gauge 8 x 4 (ft.)	2 sheets	550.00	
10.	Rivet 6 mm snap head (Alu. & M.S)	1 kg each	200.00	
11.	Scriber (8 inch)	5 nos.	200.00	
12.	Punch (6 inch)	5 nos.	200.00	
13.	Wire guage (standard)	5 nos.	200.00	
			Total	3300.00
SCHEME CODE -IX	<u>Non-Consumable items</u>			
Item No.	Name of Item	Qty.	Earnest Money (in Rs.)	
1.	Table Type Shearing Machine Manual, foot operated, with locking facility for safety, 4 ft. sheet width, 2mm sheet thickness.	1 no.	975.00	
2.	Oxyacetylene gas welding set (1 No. Oxygen filled cylinder, 1 No. acetylene filled cylinder, 1 set regulator, pipes, key 3 in 1, high pressure torch, hose clip) Cylinder capacity 7 cubic meter, complete with accessories in working condition	2 set	4100.00	
3.	Stand for anvil (For 100 kgs.)	4 nos.	2200.00	
4.	Stand for anvil 50 kgs. (For 50 kgs.)	5 nos.	1800.00	
5.	Stand for swage block For 12 x 12 x 4 inch	4 nos.	1400.00	
6.	Stand for swage block For 18 x 18 x 6 inch	4 nos.	1600.00	
			Total	12075.00

Start Date and Time of uploading of e-tender : 03.08.2018 at 9.00 AM
End Date and Time of uploading of e-tender : 23.08.2018 at 3.00 PM
Date and Time of opening of Online Bid (Technical Bid) : 23.08.2018 at 3.30 PM
Detailed Terms and Conditions are available in e-tender document.

NOTE:-

Note 1:-The tenderer will have an option to submit tender for individual item or scheme separately. Tender can be submitted after consolidating the schemes and items, as the case may be. The rates shall be compared item wise and supply order will be issued to the tenderer accordingly. Each item shall be treated as independent from the other under each scheme and the tenderer shall have to submit a consolidated bid for all the components under each scheme separately.

Note 2:-The sealed envelope of EMD should bear the Advertisement No. ___ and should be clearly superscribed as "EMD for Purchase of Consumables/Non Consumables Items for Mechanical Engineering Deptt., with specific mention of Scheme Code such as "EMD for Scheme- ___, Item No. ___".

NOTE 3. The bidder may note that no column of the BOQ shall be left blank. In case of items for which no bid is being made by the bidder, numeric value 0 (zero) shall be invariably mentioned for the validation of the BOQ.

The bid document can be downloaded from the website of Chandigarh Administration <http://etenders.chd.nic.in> However for general information, guidance and reference, the tenderer can approach to office of Principal, Chandigarh College of Engineering & Technology (Degree Wing), Sector-26, Chandigarh (Phone No. 0172-2750943)

Principal

INSTRUCTIONS TO BIDDERS REGARDING E-TENDERING PROCESS

- a. Tenders without Digital Signatures will not be accepted by the electronic tendering system. No tender will be accepted in physical form and in case it has been submitted in physical it shall be rejected.
- b. Before submission of on line bids, bidders must ensure that scanned copies of all the necessary documents have been uploaded with the bid.
- c. Principal, Chandigarh College of Engineering & Technology (Degree Wing), Chandigarh will not be responsible for any delay in online submission of bids due to any reason whatsoever.
- d. Bidders should get ready with the scanned copies of EMD as specified in the tender documents. The original instruments in respect of EMD in the shape of FDR or Deposit at Call or Term Deposit Receipt or Demand Draft in favour of the Principal, Chandigarh College of Engineering and Technology (Degree Wing), Sector-26, Chandigarh should reach on or before **23.08.2018 at 3.00 PM.**
- e. The details of EMD specified in the tender document should be same as submitted online (scanned copies). Otherwise tender will be rejected summarily.

TERMS AND CONDITIONS OF THE TENDER

CCET STANDS FOR CHANDIGARH COLLEGE OF ENGINEERING & TECHNOLOGY,

(DEGREE WING), CHANDIGARH.

1. The last date and time for receipt of tenders is **23.08.2018 at 3.00 PM** through e-tendering only.
2. **The Tender will be two Bid Systems i.e. Technical Bid and Financial Bid.**
 - i) **The Technical Bid will contain technical specifications; and**
 - ii) **The Financial Bid will contain rate per equipment/Item.**
 - a) **If rates are quoted along with Technical Bid, it will be rejected straightway.**
 - b) **The Financial Bid(s) of only those firms will be opened who are technically qualified and the date and time for opening of financial bid(s) will be conveyed after opening of the Technical Bid.**
3. Each tender must be accompanied with Earnest Money Deposit as mentioned against each item in the tender document for which bid is being made, in the shape of FDR or Deposit at Call or Term Deposit Receipt or Demand Draft in favour of the Principal, Chandigarh College of Engineering & Technology (Degree Wing), Chandigarh, valid for three months payable at Chandigarh on any Scheduled Bank.

Note:-The tenderer will have an option to submit tender for individual item or scheme separately or consolidated tender for all schemes and items, as the case may be. Each Scheme is independent of the other and the tenderer shall have to submit a consolidated bid for all the components under each scheme. Earnest Money has been mentioned/indicated in Col. 4 of the abstract of Consumables/Non Consumables items enumerated in the tender document. In case, the Earnest Money is found to be less than that mentioned in the tender document against the items for which bid has been submitted by the tenderer, the tender shall be straightway rejected.
4. The sealed envelope of EMD should bear the Advertisement No.____ and should be clearly **super scribed as “EMD for Purchase of Consumables/Non Consumables Items for Mechanical Engineering Department,** with specific mention of Item Name and Item No. due on **23.08.2018 at 3.30 p.m.** should be separately submitted in the office of Principal, Chandigarh College of Engineering & Technology (Degree Wing), Sector-26, Chandigarh on or before **23.08.2018 up to 3.00 p.m.**
5. Any attempt direct or indirect, to cast influence, negotiation on the part of the tenderer with the officials/authority to whom he will submit the tender or the tender accepting official/authority before the finalisation of tenders will render the tenderer liable for exclusion from consideration.
6. Tender(s) received without earnest money as specified at Sr. No. 2 above shall be rejected straightway.
7. Earnest Money deposited with the Chandigarh College of Engineering & Technology, (Degree Wing), Chandigarh in connection with any other tender will not be considered against this tender.
8. The Public Sector undertaking of the Central / State Govt. are exempted from furnishing Earnest Money Deposit.
9. This tender is not transferable.
10. The tender i.e. Pre-qualifying-cum-Technical Bid shall be opened on **23.08.2018 at 3.30 p.m.** at Chandigarh College of Engineering & Technology (Degree Wing), Chandigarh.
11. Conditional offer shall be rejected.
12. The requirements of the Institute in terms of category of Consumables/Non Consumables items, detailed specifications and quantity are given in **SCHEDULE OF TECHNICAL SPECIFICATION/ REQUIREMENT** **(AS PER ANNEXURE-I).** Principal, CCET reserves the right to change the quantity for any/all items without assigning any reason.
13. The tenders not accompanied by Earnest Money or incomplete in any respect will be rejected out rightly.
14. No advance payment will be made. Payment will be made after receipt of Consumables/Non Consumables items, its inspection, installation and testing to the satisfaction of the Technical Purchase, Evaluation-cum-Inspection Committees.
15. ***The quoted prices must be mentioned showing Goods & Services Tax (G.S.T) separately.***
16. The Principal, CCET reserves all rights to accept or reject any tender without assigning any reason.
17. Rates should be quoted F.O.R. Chandigarh College of Engineering & Technology, Sector-26, (Degree Wing) Chandigarh including packaging, forwarding, postage and freight etc.

18. The Principal, CCET reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications.
19. In case of violation of any term and condition as mentioned, Earnest Money Deposit of the tenderer shall be forfeited in full or part at the entire discretion of the Principal, Chandigarh College of Engineering & Technology, Chandigarh.
20. Training for the operation of equipments/items, if any, shall be provided by the firm free of cost to the faculty / other staff of the college.
21. The defective items from the Store of Chandigarh College of Engineering & Technology, Chandigarh will be lifted at the entire cost & risk of the firm. Chandigarh College of Engineering & Technology, Chandigarh will not bear any expenses on this account and the Consumables/Non Consumables items lying in the CCET premises will be at tenderer's risk and cost.
22. The Consumables/Non Consumables items will be maintained free of charges during the warranty period.
23. **PERFORMANCE SECURITY:-** Performance security @10% of the value of supply order covering the warranty period shall be furnished by the firm in the shape of Bank Guarantee duly pledged in favour of Principal, Chandigarh College of Engineering & Technology, Chandigarh before / along with supply of Consumables/Non Consumables items. **The performance security should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligations.**
Note:- No Performance Security is required in case of non consumable items.
24. The CCET would return the Earnest Money Deposit to the successful tendering firm on the submission of the Bank Guarantee. EMD of unsuccessful tenderer will also be returned.
25. Rates quoted in Indian Currency only shall be accepted irrespective of foreign make of Consumables/Non Consumables items which should include all kinds of charges, taxes, duties etc. Financial bids showing the rates in other currency shall not be considered and deemed to be rejected automatically.
26. **PERIOD FOR WHICH THE OFFER WILL REMAIN OPEN:-**
The tendering firms should keep their offers valid for acceptance up to **31-03-2019**. If the firms are unable to keep their offers open for the above said period, they should specifically state the period for which their offers would remain open but such a provision may result in the rejection of their offers.
27. Any conditional tender or any deviation from the terms and conditions of the tender document shall render the tender liable to rejection.
28. The Consumables/Non Consumables items will be installed free of charge by the firm / agent at the designated premises. The cost of material required for installation shall be borne by firm. Material for experimental set up such as Table, Stand etc. should be provided by the firm at its own cost. CCET will not provide any material required for installation. Foundations of equipments wherever necessary shall be provided/constructed by the supplier free of cost.
29. **DELIVERY PERIOD:-** *The Delivery period of the Consumables/Non Consumables items shall be strictly 5-7 weeks from the date of supply order.* The delivery period will be extended at the sole discretion of the Principal, CCET in special circumstances on written request from the firm. **Penalty @ 2.00% per month of the cost / price of Consumables/Non Consumables items for actual period of delay after the due date of supply of Consumables/Non Consumables items will be charged.**
30. Installation and demonstration will be done by the supplier to the satisfaction of Head of Department concerned.
31. ***Warranty period, where applicable, should be clearly specified but not less than 1-year in any case.***
32. After the receipt of Consumables/Non Consumables items, any fault or deficiency in the Consumables/Non Consumables items noticed should be rectified by the supplier within two weeks after intimation free of cost.
33. Instructional materials and **e-manuals** will be uploaded by the supplier free of cost.
34. The technical brochure for the equipments shall be uploaded along with Pre-qualifying – cum – Technical Bid.
35. **INSPECTION OF MACHINERY/EQUIPMENT/ITEMS**
The Consumables/Non Consumables items will be inspected only at CCET premises. However, the inspection of Consumables/Non Consumables items at factory site or any other place, if any, shall be carried out at the risk and cost of the Tenderer / Bidder. The CCET will not bear any expenses on this account.

36. In the cases of failure or default in the performance or responsibilities or breach of terms and conditions of DNIT or MOU or any agreement of contract between the company / firm / agency / person or any legal entity and CCET, as the case may be, the said company / firm / agency / person or any legal entity shall be black listed in the light of notification issued by Chandigarh Administration vide their letter No. 1927-F&PO(3)-2009/1170 dated 27-02-2009 or any other instructions issued from time to time.
37. **The tenderer has to submit latest affidavit (as per Annexure II) regarding non black listing of individual / firm/ company, as the case may be.**
38. **JURISDICTION**
The courts of Chandigarh alone will have the jurisdiction to try any matter, dispute or reference between the parties arising out of this purchase. It is specifically agreed that no Court outside and other than Chandigarh Court shall have jurisdiction in the matter.
39. **Force majeure**:- Any failure or omission or commission to carry out provision of this tender by tenderer shall not give rise to any claim by one party against the other if such failure or omission or commission arise from an Act of God; which shall include all Acts of natural calamities such as fire, flood, earthquake, hurricane, or any pestilence or from civil strikes, compliance with any status and / or regulation of the Government, lock outs and strikes, riots, curfew, embargoes or from any political or other reason beyond the parties control including war (whether declared or not), civil war or stage of insurrection, provided that notice of the occurrence of any event by either party to the other shall be given within two week from the date of occurrence of such any event which could be attributed to force majeure conditions.

Note 1:-*The tenderer will have an option to submit tender for individual item or scheme separately. Tender can be submitted after consolidating the schemes and items, as the case may be. The rates shall be compared item wise and supply order will be issued to the tenderer accordingly. Each item shall be treated as independent from the other under each scheme and the tenderer shall have to submit a consolidated bid for all the components under each scheme separately.*

Note 2:-*The sealed envelope of EMD should bear the Advertisement No. ____ and should be clearly super scribed as “EMD for Purchase of Consumables/Non Consumables Items for Mechanical Engineering Department, with specific mention of Scheme Code such as “EMD for Scheme.-____, Item No.____.*

NOTE 3. *The bidder may note that no column of the BOQ shall be left blank. In case of items for which no bid is being made by the bidder, numeric value 0 (zero) shall be invariably mentioned for the validation of the BOQ.*

Annexure-I
Schedule of Technical Specification/Requirement
MECHANICAL ENGINEERING DEPARTMENT
(Scheme I – IX)

Scheme –I					
WELDING SHOP					
Scheme Code	Item No.	Name of Item	Specifications	Qty.	Amount (in Rs.)
(1)	(2)	(3)	(4)	(5)	(6)
I	1.	M.S Square Hollow	25 x 25 x 2 mm	50 kg	
I	2.	M.S Angle (5 mm)	1x1 inch	50 kg	
I	3.	M.S flat	50 x 5 mm	100 kg	
I	4.	Square rod (MS)	10 mm	50 kg	
I	5.	M.S Round	6 mm	30 kg	
I	6.	M.S.Sheet 20 gauge	8 x 4 ft	2 pc	
I	7.	M.S Pipe 16 gauge	1”and 2”	50 kg. each	
I	8.	Welding Electrode Mild Steel	3.15 mm 350 mm	30 kg	
I	9.	Welding Electrode Mild Steel	4 mm 450mm	5 kg	
I	10.	Hand shield with glasses	Std.	10 nos.	
I	11.	ARC welding Electrode Holder	For 10 SWG & 8 SWG (400 Amp)	5 nos.	
Scheme – II					
CARPENTRY SHOP					
Scheme Code	Item No.	Name of Item	Specifications	Qty.	Amount (in Rs.)
II	1.	Ply board	½,3/4,1 inch	1 sheet each	
II	2.	Sunmica white	1 mm (8 x 4 ft)	2 sheet	
II	3.	Nails	½, 1, 1.25, 1.5 inches	2 kg each	
II	4.	Fevicol for wood working	1 kg pack.	5 kg	
II	5.	Masking tape	1 inch	10 role	
II	6.	Sunmica cutter	Pencil size	2 nos.	
II	7.	Wood cutting circular saw blade for Hand Angle Grinder	40T, HSS, 105 x 20 x 1.1 (mm)	5 nos.	
Scheme-III					
FITTING SHOP					
Scheme Code	Item No.	Name of Item	Specifications	Qty.	Amount (in Rs.)
III	1.	Flat strip MS (Size approx.)	15x5, 25x5, 25x30, mm	130 kg (30, 50, & 50 kg respectively)	
III	2.	Hacksaw HSS blade (Miranda)	300 x 12.5 x 0.63 mm	20 pack, 10 pc per pack.	
III	3.	Grinding Wheel for Hand Angle Grinder	105 x 6 x 16 mm	10 nos.	
III	4.	Grinding Wheel for Hand Angle Grinder	105 x 1.5 x 16 mm	10 nos.	
III	5.	Metal Cutting circular saw	350 x 3 x 25.4 mm	5 nos.	
Scheme-IV					
MACHINE SHOP					
Scheme Code	Item No.	Name of Item	Specifications	Qty.	Amount (in Rs.)
IV	1.	Round bar MS	10,12,14,16,18,20 mm	50 kg each	
IV	2.	Round bar MS	30,40,50,60, 80 and 100 mm	100 kg each	
IV	3.	Turning Tools (Miranda) HSS	10 x10 & 12 x 12 mm	10 nos. each	
IV	4.	Tool bits (Widia make)	Carbide insert	1 packet	
IV	5.	Power hacksaw blade (Miranda) HSS	500 x 40 mm thickness 2.00mm	2 nos.	
IV	6.	Grinding Wheel for Pedestal Grinding Machine (Carborundum)	200 x 25 mm (black and white)	2 nos. each	
IV	7.	Aluminum Strip	25 x 25 mm	20 kgs.	
IV	8.	Drill Bits (HSS)	3mm, 3.5mm, 4mm, 4.2mm, 4.5mm, 5mm, 5.5mm, 6mm, 6.5mm, 6.7mm, 8mm and 8.5mm	5 Nos. each	
Scheme-V					
ELECTRICAL SHOP					
Scheme Code	Item No.	Name of Item	Specifications	Qty.	Amount (in Rs.)
V	1.	Screw Driver	Spartan/Taparia 8 pcs.screw driver kit	05 sets	

			with tester		
V	2.	Line Tester	500V	10 Nos.	
V	3.	Wire	PVC, Multiflex (0.75 mm green and yellow, 1 sq mm red and black, 1.5 sq mm)	1 Roll each	
V	4.	Button Holder	Jumbo type	60 Nos.	
V	5.	PVC Junction Box	4 way	60 Nos.	
V	6.	PVC Junction Box	Holder Base for above mentioned junction box	60 Nos.	
V	7.	Casing Capping Button	-----	60 Nos.	
V	8.	PVC Pipe	1", 0.75"	15 Lengths each	
V	9.	1 way switch	5 Amp	50 Nos.	
V	10.	2 way Switch	5 Amp	50 Nos.	
V	11.	3 Pin Socket	5 Amp	50 Nos.	
V	12.	7/4 Wooden Board	----	30 Nos.	
V	13.	8/10 Wooden Board	----	30 Nos.	
V	14.	Wire stripper	6 inch	5 Nos.	
V	15.	Lamp	60 w	20 Nos.	
V	16.	Steel Screw	0.5"	1000 pcs.	
V	17.	Steel Screw	1.0"	1000 pcs.	
V	18.	Steel Screw	1.5"	1000 pcs.	
V	19.	PVC Saddle	1"	5 pack	
V	20.	Capacitor	1.5, 2.5 & 4 microfarad	5 nos. each	
V	21.	Choke	40 W	10 nos.	
V	22.	Electric Soldering Iron with flux paste, Stand and cutter	60 w	10 sets	
V	23.	Soldering wire Roll	Lead-tin 50gm reel	15 pcs	
V	24.	MCB	6,10 and 16 Amp.	5 nos. each	
V	25.	MCB (dp)	16 amp.	2 nos.	
V	26.	MCB (TPN)	16 amp.	2 nos.	
V	27.	Clamp Meter (Multi-meter)	Digital	5 nos.	
V	28.	Tube light fixture	40 W	5 nos.	
V	29.	Insulated Tape	Red, Black, Yellow	10 nos. each	

Scheme-VI
FOUNDRY SHOP

Scheme Code	Item No.	Name of Item	Specifications	Qty.	Amount (in Rs.)
VI	1.	Sand	Green Molding	200 sq.ft	
VI	2.	Facing Sand	----	10 sq.ft	
VI	3.	Parting sand	----	10 sq.ft	
VI	4.	Loam sand	----	10 sq.ft	
VI	5.	Baked Sand	----	10 sq.ft	
VI	6.	Core chemical	Standard	5 ltrs.	
VI	7.	Molasses	----	20 ltrs.	
VI	8.	Shovel	Approx. 4 ft	3 nos.	
VI	9.	Trowel	10 inch x 4.5/8 inch	10 nos.	
VI	10.	Riddle	Stainless Steel mesh 2.5 x 2.5 ft	2 nos.	
VI	11.	Reamer	8 inch	5 nos.	
VI	12.	Draw Spike	----	2 nos.	
VI	13.	Swab	----	3 nos.	
VI	14.	Vent Wire	----	5 nos.	
VI	15.	Slick Tools	----	1 set	
VI	16.	Clay	----	10 ft	

Scheme-VII
FORGING & SMITHY

Scheme Code	Item No.	Name of Item	Specifications	Qty.	Amount (in Rs.)
VII	1.	Coal (Wood)	----	100 kg	
VII	2.	Tongs	14 inch	10 nos.	
VII	3.	Hardy Tool	4 inch	2 nos.	
VII	4.	Punch & Drift	Standard	2 sets	
VII	5.	Chisel	Cold 6 inch	2 nos.	
VII	6.	Fullers	Standard	2 set	

Scheme-VIII
SHEET METAL

Scheme Code	Item No.	Name of Item	Specifications	Qty.	Amount (in Rs.)
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VIII	1.	Straight Snip cutter	14"	2 nos.	
VIII	2.	Straight Snip cutter	8"	8 nos.	
VIII	3.	Round Snip cutter	12"	1no.	
VIII	4.	Round Snip cutter	8"	2 nos.	
VIII	5.	Wooden Mallet	Std.	10 nos.	
VIII	6.	PVC Mallet	Std.	10 nos.	
VIII	7.	Riveting Hammer	----	1 no.	
VIII	8.	G.I. Sheet 20 gauge	8 x 4 ft.	5 sheets	
VIII	9.	Aluminum Sheet 20 gauge	8 x 4 ft	2 sheets	
VIII	10.	Rivet	6 mm snap head (Alu. & M.S)	1 kg each	
VIII	11.	Scriber	8 inch	5 nos.	
VIII	12.	Punch	6 inch	5 nos.	
VIII	13.	Wire guage	Standard	5 nos.	

Scheme-IX NON CONSUMABLE ITEMS

Scheme Code	Item No.	Name of Item	Specifications	Qty.	Amount (in Rs.)
IX	1.	Table type Shearing Machine Manual, foot operated with locking facility for safety	4 ft. sheet width, 2mm sheet thickness.	1 no.	
IX	2.	Oxyacetylene gas welding set (1 No. Oxygen filled cylinder, 1 No. acetylene filled cylinder, 1 set regulator, pipes, key 3 in 1, high pressure torch, hose clip)	Cylinder capacity 7 cubic meter, complete with accessories in working condition	2 sets	
IX	3.	Stand for anvil	For 100 kgs.	4 nos.	
IX	4.	Stand for anvil 50 kgs.	For 50 kgs.	5 nos.	
IX	5.	Stand for swage block	For 12 x 12 x 4 inch	4 nos.	
IX	6.	Stand for swage block	For 18 x 18 x 6 inch	4 nos.	

ANNEXURE-II

I/We (Name)_____

Contractor / partner / sole proprietor (strike out word which is not applicable) or (Firm)/Company
_____ do hereby solemnly affirm and declare that the individual
firm / companies are not black-listed by the Union or State Government or any autonomous body.

DEPONENT

Address _____

I/We do hereby solemnly affirm and declare that the above declaration is true and correct to the best of my knowledge and beliefs. No part of it is false and nothing has been concealed.

Dated:

DEPONENT

**CHECK LIST DULY FILLED IN TO BE ATTACHED WITH PRE-QUALIFYING-CUM-TECHNICAL
BID FOR THE EQUIPMENT FOR MECHANICAL ENGINEERING DEPARTMENT**

- | | | |
|----|--|--------|
| 1. | Whether EMD in the shape of FDR or Deposit at Call or Term Deposit Receipt or Demand Draft valid for three months, for the asked-for amount attached? | Yes/No |
| 2. | Whether tender document duly signed by authorized signatory attached? | Yes/No |
| 3. | Whether affidavit duly attested by Notary / Executive Magistrate regarding non-black listing of firm Attached? | Yes/No |
| 4. | Whether a list of institutions / organizations where your firm has supplied this item / equipment / instrument recently, is attached. | Yes/No |
| 5. | If you are an authorized agent / dealer / distributor of the firm / company / manufacturer and whether authority letter as issued by them in your favour attached? | Yes/No |
| 6. | Whether Technical broucher of the equipments attached? | Yes/No |

Signature of authorized signatory
with seal of the firm